NATIONAL QUALITY FORUM + + + + + PERSON-CENTERED CARE AND OUTCOMES COMMITTEE MEETING + + + + +TUESDAY APRIL 8, 2014 + + + + + The Committee met at the National Quality Forum, 9th Floor Conference Room, 1030 15th Street, N.W., Washington, D.C., at 8:30 a.m., Sally Okun, Co-Chair, presiding. **PRESENT:** SALLY OKUN, RN (Co-Chair) PatientsLikeMe ETHAN BASCH, MD, MSc, University of North Carolina at Chapel Hill MAUREEN CONNOR, RN, MPH Institute for Patient-and-Family-Centered Care DAVE DEBRONKART, JR., Society for Participatory Medicine JOYCE DUBOW, MUP, AARP JENNIFER EAMES-HUFF, MPH, Consumer-Purchaser Disclosure Project TROY FIESINGER, MD, Memorial Family Medicine Residency LORI FRANK, PhD, Patient-Centered Outcomes Research Institute CILLE KENNEDY, PhD, ASPE KEVIN LARSEN, MD, Office of the National Coordinator LISA LATTS, MD, MSPH, MBA, FACP LML Health Solutions, LLC (via teleconference) BRUCE LEFF, MD, Johns Hopkins University School of Medicine MICHAEL LEPORE, PhD, Planetree

PRESENT: (Continued) MARY MACDONALD, MS, BA, American Federation of Teachers ELLEN MAKAR, MSN, RN-BC, CPHIMS, CCM, CENP, Office of the National Coordinator for Health IT EUGENE NELSON, MPH, Dsc, Dartmouth Institute for Health Policy and Clinical Practice MARK NYMAN, MD, FACP, Mayo Clinic LAUREL RADWIN, RN, PhD, Veterans Administration ANNE WALLING, MD, PhD, University of California-Los Angeles JENNIFER WOLFF, PhD, Johns Hopkins Bloomberg School of Public Health NQF STAFF: KAREN ADAMS MITRA GHAZINOUR KAREN PACE WENDY PRINS

T-A-B-L-E O-F C-O-N-T-E-N-T-S Welcome, Goals, Review Agenda, Recap of Day 1, Clarifications Karen Pace. 4 Sally Okun. . . 4 • • Priorities for Filing Performance Measure Gaps Karen Pace. 7 Report Out From Small Groups Gene Nelson12 Ethan Basch13 • • • • Michael Lepore.76 • • • Opportunity for Public Comment Report Out from Small Groups (Continued) . . . 127 Sally Okun. • • Annie Walling 132 Troy Fiesinger. . . . 148 . Mark Nyman. . . 154 Troy Fiesinger. 156 • Bruce Leff. 207 Identify Short-Term and Long-Term Recommendations. . . . Wrap Up/Next Steps 288 Adjourn.

	rage i
1	P-R-O-C-E-E-D-I-N-G-S
2	8:36 a.m.
3	MS. PACE: Okay. I think we'll go
4	ahead and get started. And, operator, you can
5	get us started.
6	OPERATOR: Welcome to the
7	conference. Please note today's call is being
8	recorded. Committee members, you will have an
9	open line for the duration of the call.
10	Please do not put your line on hold. Please
11	stand by.
12	MS. PACE: Okay. Good morning,
13	everyone, and welcome back. Thank you for all
14	your hard work yesterday. I know there was a
15	lot of great discussion and ideas flowing, so
16	we'll be sharing those today. And I'm going
17	to turn it over to Sally for a few opening
18	remarks. We're kind of adjusting the agenda
19	on the fly, but we're flexible.
20	So, Sally, I'll let you start.
21	CO-CHAIR OKUN: Okay. Well,
22	thanks everyone for coming back and joining us

1	today. I think a lot of good work got done
2	yesterday in the individual groups and I think
3	what we're going to hope for today is that
4	we're going to use much of the morning today
5	to sort of do the recap of the individual
6	groups. So each group will have a chance to
7	present the concept.
8	We're going to provide a little
9	opportunity for discussion after the
10	presentation and then a couple of parking lot
11	kinds of things. You know, sort of giving the
12	group an opportunity to identify is there
13	anything that's glaringly missing? Is there
14	something that maybe doesn't belong? And then
15	really start to articulate does this look like
16	a short or a long-term objective that we can
17	be working towards? So we're going to do some
18	of the work that we had sort of plotted out to
19	do separately throughout the day sort of as an
20	integrated process. And that seems like it
21	would be a better approach.
22	And then the other thing I'd like

1	to sort of suggest, because, you know, so much
2	of what we're working on here is thinking
3	about these from the perspective of persons
4	and families and what does that look like when
5	you're thinking about person and family-
6	centered care? So I think we all need to put
7	on the lens of being a person in a family and
8	as we're looking at it not only be thinking
9	about it from the perspective would this
10	matter to me?
11	We heard a lot of that yesterday,
12	a lot of people talking about their own
12 13	a lot of people talking about their own personal experiences. And sometimes when we
13	personal experiences. And sometimes when we
13 14	personal experiences. And sometimes when we come to these exercises, we start putting our
13 14 15	personal experiences. And sometimes when we come to these exercises, we start putting our professional hats on and they sort of cloud
13 14 15 16	personal experiences. And sometimes when we come to these exercises, we start putting our professional hats on and they sort of cloud our ability to really look at it from the
13 14 15 16 17	personal experiences. And sometimes when we come to these exercises, we start putting our professional hats on and they sort of cloud our ability to really look at it from the personal perspective. So I think we really
13 14 15 16 17 18	personal experiences. And sometimes when we come to these exercises, we start putting our professional hats on and they sort of cloud our ability to really look at it from the personal perspective. So I think we really need to look at it from both. Start thinking
13 14 15 16 17 18 19	personal experiences. And sometimes when we come to these exercises, we start putting our professional hats on and they sort of cloud our ability to really look at it from the personal perspective. So I think we really need to look at it from both. Start thinking about how does this feel for me if I were

1	if I'm at the clinical level or if I'm at the
2	point of care? How might this operationalize?
3	How might it look to me? And would it mater
4	to me? And I think those are the very key
5	important questions.
6	So I think that's about all I need
7	to say other than I'm looking forward to this
8	morning. I think it's going to be an exciting
9	opportunity. And I can see that there are
10	some groups that actually take things really
11	seriously and come back with a really nice
12	presentation here. So thanks for that.
13	We're looking forward to it. It
14	will great. And I think it just demonstrates
15	how we communicate and we work on things
16	differently. Each group takes a different
17	approach and we have different ways of
18	thinking through different problems. So it's
19	going to be a great exercise. Thank you.
20	MS. PACE: Okay. So I'm going to
21	go over just well, we'll show you here.
22	Okay. So we've totally adjusted our agenda

l

1	for today. So I'm going to do just a little
2	overview of priorities for filling performance
3	measure gaps so that we can be thinking about
4	that as we're going through the presentations
5	from the groups. And then as Sally said,
6	we'll really spend all the time we need to get
7	through all of the discussion. We will take
8	a break and we'll see if there's any public
9	that want to make comment. We'll have lunch
10	at 12:30. And then we'll reconvene and again
11	see where we're at, take a pulse and see what
12	we need to do. But we can also talk about if
13	there are additional recommendations outside
14	of the specific measure concepts.
15	So we talked a little bit about
16	this yesterday, but just to have it at the top
17	of your mind; Sally's already mentioned a few
18	things to kind of think about these as we're
19	discussing them through the lens as a patient
20	and if you're a provider as well, but some
21	priority considerations.
22	You know, I talked about yesterday

1	in terms of measure concepts. We really want
2	to focus on the most important things. And
3	rather than getting into the technical details
4	of our criteria, I think the kind of high-
5	level question is is it something that when
6	we're talking about a national performance
7	measure standard that all should do in the
8	same way? So, you know, it's going to be
9	standardized and everyone should do it. So we
10	need to think about it or for a particular
11	group of patients or a particular setting, you
12	know, to kind of think of does it rise to the
13	level of being a national standard that we
14	want everyone to invest in infrastructure and
15	processes to do?
16	The other considerations. First
17	and foremost is meaningful to consumers, and
18	hopefully with the measure developers
19	eventually will be built with consumers
20	focused on the entire care experience. And we
21	spent a lot of time yesterday talking about
22	the core concepts and that those really

1	reflect the experience of person and family-
2	centered care. And certainly many of these
3	things should be measured from the person's
4	perspective. And again, I think an
5	overarching question for us to keep in mind is
6	would the information from the measure be
7	meaningful and useful to patients and
8	consumers? So I think if we just kind of keep
9	those in mind, we'll be doing well.
10	The other thing we talked about is
11	eventually kind of thinking of these in short-
12	term versus longer-term recommendations. And
13	so, some considerations here is the readiness.
14	Is it something that's already in clinical
15	practice? Are there are infrastructures to do
16	it? What's the resource and investment
17	needed? Other things. But we may want to be
18	thinking about these eventually as what's more
19	short-term versus longer-term.
20	And the other thing is to just
21	keep in mind and I don't know if you talked
22	about it in your small groups, but something

that we can continue to think about is whether
any of these things lend themselves to the
label idea for person and family-centered
care.
Okay. So I think with that, we'll
begin our report out from the small groups.
And, you know, we'll ask you to summarize your
discussion from the group. Basically we asked
all the groups to come up with their top
measure concepts and you had a work sheet to
do that with. You know, so what is the
structure process or outcome that should be
measured? What patients should be included?
If you know a data source, what would that be?
Whose performance should be measured? You
know, is this a system-level measure? Is it
a population-level measure? Is it a provider-
level measure? And again, anything that you
identified that would be useful for the label
concept and any other important themes that
your group discussed.
So we can start with group 1 and I

1	think that's the handout you have, but group
2	1 was Gene Nelson was the leader and Ethan
3	was in that group, Jennifer Eames-Huff and
4	Priti. And is Priti on the line?
5	(No audible response.)
6	MS. PACE: She was going to try to
7	join us through the conference call line.
8	But, Gene, I'll turn it over to
9	you and you can proceed how you like.
10	MEMBER NELSON: Great. How much
11	time would like us to take, 30 seconds or a
12	whole minute?
13	(Laughter.)
14	MS. PACE: Oh, good question.
15	We'll do one concept at a time. So let's do
16	the first concept. We think if you would
17	present all of the measure concepts first and
18	then we'll have a discussion with the Full
19	Committee.
20	MEMBER NELSON: Okay.
21	MS. PACE: And we're going to be
22	flexible on time, so I guess we'll kind of try

L

1	to keep track, but we've got, you know,
2	basically the whole day to get I shouldn't
3	say not the whole day, but until lunch time
4	to get through all the groups.
5	MEMBER NELSON: Okay. And Ethan's
6	going to be co-presenting. He's going to be
7	the John Madden of the group, the color
8	commentary. I wanted to do that, but he won.
9	MEMBER BASCH: All right. Gene is
10	winding up now.
11	(Laughter.)
12	MEMBER NELSON: And Karen gave us
13	these great notes, so thanks, Karen.
14	Under Concept No. 1, the whole
15	person, we had four suggestions for
16	measurement concepts. I'll just read those
17	through quickly and then go into some of the
18	details.
19	The first is seeing the patient as
20	a whole person, for my care partners seeing me
21	as a whole person.
22	The second is care centered on my

1	goals and preferences. So my care is centered
2	on my goals and preferences.
3	The third is systematic assessment
4	of patient-reported outcomes and well-being.
5	And the fourth, which we don't
6	have perhaps quite as much enthusiasm for,
7	staff training and patient engagement was the
8	general header.
9	Ethan?
10	MEMBER BASCH: I don't have much
11	to add. Just going through, we debated about
12	the first one, seeing the patient as a whole
13	person because we felt this is a very
14	important concept but is a challenging thing
15	to measure. And we spoke a little bit about
16	whether this would be a patient-reported
17	measure. We talked about the concept of a
18	whole person and whether that's actually
19	measurable. And we thought about the core
20	components of being seen as a whole person and
21	felt that potentially a measure developer
22	could break that down into several discreet

1	components for measurement, but we felt that
2	this really was ideally suited for a patient-
3	reported assessment probably with multiple
4	assessments.
5	As far as care centered on goals
6	and preferences, this was really a discussion
7	around alignment of values with care that's
8	delivered and preferences for decision making
9	being in alignment with care that's delivered.
10	This is kind of standard stuff out of the
11	shared decision making literature and we felt
12	that this was closely related.
13	The PRO piece we talked about
14	yesterday. The systematic integration of
15	patient-reported measures into routine care we
16	felt was also essential to understanding the
17	health status and the situation of the
18	patient. And this could go beyond symptoms
19	and functional status to other areas that are
20	important to understanding the patient's own
21	situation.
22	And then finally the staff

1	training. We were trying to channel Kevin a
2	little bit here thinking about the very
3	discreet measure of the time at the bedside.
4	So we thought what are very discreet processes
5	that we could potentially measure? And we
6	felt that training all staff members who
7	actually touch a patient at any given time
8	during longitudinal care would be important to
9	enlightening our colleagues.
10	Was that colorful enough, Gene?
11	MEMBER NELSON: Beautiful.
12	MEMBER BASCH: All right. Thank
13	you.
14	MEMBER NELSON: With respect to
15	the data sources and who should be measured,
16	or the level of measurement, or the unit of
17	analysis, for the first three we saw a role
18	for patient reports being probably predominant
19	with a possible process-style measure for the
20	second and third, care centered on goals and
20 21	second and third, care centered on goals and preferences and systematic assessment of PROs

L

1	And then we in general said, well,
2	if we thought about a cascading set of
3	measures so that it might be at the health
4	system or health plan level; so it might be
5	Dartmouth-Hitchcock Health System or the
6	health plan that Dartmouth runs, that might be
7	one unit of analysis.
8	And the second level down might be
9	a clinical program, sort of the meso-system
10	level. So people with cancer. Women having
11	babies. People with diabetes. And trying
12	there to get a reflection of care more across
13	the continuum but attributable to that
14	population.
15	And then the third level, more the
16	microlevel of the individual care unit or the
17	individual practice, or in some cases the
18	individual provider, down to that level. So
19	in general, we thought cascading measures that
20	would come bottom-up or top-down in an
21	organizational hierarchy.
22	CO-CHAIR OKUN: So open it for

1	some discussion. Kevin?
2	MEMBER LARSEN: Yes. Thank you.
3	This is terrific work. A couple of questions:
4	So seeing the patient as a whole person. I'm
5	not familiar with CAHPS enough to know, is
6	there anything at all like this in CAHPS? And
7	if not, is that the sort of place for
8	something like this to go, or is this a
9	different do you do this kind of interview
10	in the clinic specifically to be different
11	than the anonymous nature of CAHPS?
12	MEMBER NELSON: Yes, we didn't
12 13	MEMBER NELSON: Yes, we didn't talk about that extensively, but my sense is
13	talk about that extensively, but my sense is
13 14	talk about that extensively, but my sense is that as a general delivery vehicle many of the
13 14 15	talk about that extensively, but my sense is that as a general delivery vehicle many of the person-reported outcomes of experience that
13 14 15 16	talk about that extensively, but my sense is that as a general delivery vehicle many of the person-reported outcomes of experience that we're talking about here could be imbedded in
13 14 15 16 17	talk about that extensively, but my sense is that as a general delivery vehicle many of the person-reported outcomes of experience that we're talking about here could be imbedded in a CAHPS system. The CAHPS might be, you know,
13 14 15 16 17 18	talk about that extensively, but my sense is that as a general delivery vehicle many of the person-reported outcomes of experience that we're talking about here could be imbedded in a CAHPS system. The CAHPS might be, you know, the reusable rocket that these tuned measure
13 14 15 16 17 18 19	talk about that extensively, but my sense is that as a general delivery vehicle many of the person-reported outcomes of experience that we're talking about here could be imbedded in a CAHPS system. The CAHPS might be, you know, the reusable rocket that these tuned measure concepts might start to become part of.
13 14 15 16 17 18 19 20	talk about that extensively, but my sense is that as a general delivery vehicle many of the person-reported outcomes of experience that we're talking about here could be imbedded in a CAHPS system. The CAHPS might be, you know, the reusable rocket that these tuned measure concepts might start to become part of. MEMBER LARSEN: And then a

Γ

1	process measure that says PROs are routinely
2	available to be used in a clinic and PROs are
3	routinely used, or is it something that you're
4	actually is it some composite of a lot of
5	different PRO outcomes?
6	MEMBER NELSON: Well, one image
7	was that an individual would report, self-
8	report. My physical health and well-being are
9	taken into account, so that would be the
10	patient-reported outcome, a PREM, patient
11	report of experience measure.
12	But then another would be a
13	
т э	process measure or a structural measure. For
14	process measure or a structural measure. For example, the Dartmouth-Hitchcock Spine Center
14	example, the Dartmouth-Hitchcock Spine Center
14 15	example, the Dartmouth-Hitchcock Spine Center does or does not routinely assess patient-
14 15 16	example, the Dartmouth-Hitchcock Spine Center does or does not routinely assess patient- reported outcomes as part of the care
14 15 16 17	example, the Dartmouth-Hitchcock Spine Center does or does not routinely assess patient- reported outcomes as part of the care assessment and follow-up process.
14 15 16 17 18	example, the Dartmouth-Hitchcock Spine Center does or does not routinely assess patient- reported outcomes as part of the care assessment and follow-up process. MEMBER LARSEN: Yes, I mean, just
14 15 16 17 18 19	example, the Dartmouth-Hitchcock Spine Center does or does not routinely assess patient- reported outcomes as part of the care assessment and follow-up process. MEMBER LARSEN: Yes, I mean, just to expand on this, this could be both having
14 15 16 17 18 19 20	example, the Dartmouth-Hitchcock Spine Center does or does not routinely assess patient- reported outcomes as part of the care assessment and follow-up process. MEMBER LARSEN: Yes, I mean, just to expand on this, this could be both having an EHR with the ability to collect PROs

L

1	then maybe even the proportion of patients for
2	whom a provider signs off on the electronic
3	report in the EHR or something along those
4	lines.
5	CO-CHAIR OKUN: I'm wondering a
6	little and maybe you just addressed that,
7	Ethan. So from a time perspective. So one of
8	the things that I would want to expect would
9	be if someone's going to be able to treat me
10	as a whole person they know a little bit about
11	that before I even arrive, right, versus
12	waiting to get a survey afterwards to assess
13	whether or not they actually did well.
14	So I think if we don't have some
15	sort of time frame that says there's something
16	that occurs at the institutional or the
17	clinical level that suggests they're ready for
18	me when I get there so that they know me as a
19	whole person to the degree that they can, and
20	then I can best measure that later. So that's
21	almost like a short and a longer-term kind of
22	perspective that maybe we can measure it in

1	the post-experience. But then we need to back
2	into how do we improve the pre-experience.
3	MEMBER DUBOW: I think most of
4	these and you guys were obviously the A
5	students in the class, but I had the same
6	reaction. The only concerns I have is that I
7	don't think people are going to respond. I
8	don't think they're going to know what we mean
9	by knowing me as a whole person. I think
10	that's our jargon. And I think this is the
11	only place where I might actually think about
12	the meaningful use requirement for a family
13	history being reported and referred to in
14	advance as a means. I mean, it's a place
15	where I think the process measure might help
16	jigger people's understanding of what we mean,
17	because I just worry that it's too inside
18	baseball.
19	MEMBER NELSON: So I understand
20	very well the point you're making, Joyce, and
21	one image is we have a measure concept that,
22	let's say, the people around this table and

1	others might understand what we mean to get at
2	and then to turn that into a measure that the
3	regular individual would answer and answer in
4	line with this concept that has been laid out.
5	That's where the qualitative work happens.
6	That's where the cognitive interviews happen.
7	We mean to measure X in this population.
8	We're using these funny descriptive words in
9	our concept, but what words would you actually
10	use that would make sense to the individual?
11	MEMBER DUBOW: And all I'm
12	suggesting is that this may be a place where
13	the process measures might guide both
13 14	the process measures might guide both clinician and patient understanding of what we
14	clinician and patient understanding of what we
14 15	clinician and patient understanding of what we mean, because it's multifactorial, obviously.
14 15 16	clinician and patient understanding of what we mean, because it's multifactorial, obviously. But, you know, the annoyance of people having
14 15 16 17	clinician and patient understanding of what we mean, because it's multifactorial, obviously. But, you know, the annoyance of people having to repeat medical histories a hundred times
14 15 16 17 18	clinician and patient understanding of what we mean, because it's multifactorial, obviously. But, you know, the annoyance of people having to repeat medical histories a hundred times even if it's in the record, but, you know, the
14 15 16 17 18 19	clinician and patient understanding of what we mean, because it's multifactorial, obviously. But, you know, the annoyance of people having to repeat medical histories a hundred times even if it's in the record, but, you know, the failure to refer to it, or the you know, as

1	there kind of thing. It just seems to me that
2	we need to you know, sometimes a process
3	helps a little bit. But again, I understand
4	the testing part.
5	MEMBER NELSON: So my bias, if you
6	will, is generally towards outcomes and
7	patient-reported if it's reliable and
8	understandable. And so this could flunk out
9	in the reliable and understandable in the
10	cognitive interview phase or it might go
11	through with flying colors.
12	MEMBER BASCH: I mean what I'm
13	sorry. Go ahead, Sally.
14	CO-CHAIR OKUN: I was just going
15	to actually see if there was other comments,
16	so go ahead, Ethan.
17	MEMBER BASCH: I was going to say
18	I was a little bit interested in this last
19	one, the staff training. And, you know,
20	potentially one could embed in that sort of
21	staff training in the tenets of patient-
22	centered care delivery and one could actually

1	specify what those tenets are. And one of
2	those could actually be, you know, not reading
3	the chart for the first time in the presence
4	of the patient and so on and give some
5	guidance to what staff should be thinking
6	about.
7	MEMBER LARSEN: So as an educator,
8	which I thought was going to be my long-term
9	career, where we were moving was more in
10	observation and feedback of behaviors. So
11	that the idea of training is great, but I
12	think a lot of us feel, especially with the
13	sort of push to adult learning theory, learn
14	on your own time and in your own convenience
15	over the Web, that what we really hope for is
16	that a certain set of behaviors are happening.
17	And the most effective way to know that is
18	either to simulate them and do observation of
19	simulation or to observe and give feedback in
20	real life.
21	Now, those are both more expensive
22	than the kind of easy Web-based training we

1	do, but I would call out something in here
2	that we would want it to be know that this
3	is effective training that has been
4	demonstrated to actually move the needle.
5	CO-CHAIR OKUN: Yes, Troy?
6	MEMBER FIESINGER: So I'll tag on
7	that and add some comments. I think training
8	is important, but what my healthcare system
9	would most likely do is call our vendor that
10	does all the back pay and HIPAA compliance, et
11	cetera, models that I do once a year, add that
12	to it and I would be required to do it once a
13	year or be locked out of the computer system.
14	(Laughter.)
15	MEMBER FIESINGER: Because when we
16	have 10,000 employees, that's how you get it
17	done. My concern would be the same as
18	Kevin's. The goal has considerable merit. We
19	would literally view it as a check box. So
20	while it should be done, my preference would
21	be focus on the outcome, which is actually do
22	it for the patient.

l

1	To get at No. 1, I like the whole
2	person. We talk about that in family medicine
3	all the time, but it's also our professional
4	lingo and our educational lingo. But for
5	those who aren't aware, the Accreditation
6	Council on GME is requiring all resident
7	programs to completely revise our curricula
8	and focus on goals and outcomes. And we said,
9	well, how do we know if someone is a good
10	doctor? It's pretty hard. But the schema
11	they have proposed for us is essentially five
12	levels. Five would be greatest doctor ever.
13	Zero, go back to medical school.
14	So if you're getting at whole
15	person, one way to approach that might be
16	vignettes. Because what we've been doing is
17	we have examples of each level. Is that
18	resident like X? So did they not ask you
19	about your information ahead of time? Did
20	they not have it? Or they had it. They knew
21	me. They knew my sister's name. They knew
22	that my dog is brown. And I'm being a little

l

1	facetious, but you can have examples in your
2	questionnaire to the patient to get a better
3	feel for it and then at least quantitate it
4	somewhat. Because it's muddy, but it's really
5	important.
6	MS. PACE: I just wanted to kind
7	of ask a question about the outcome measures.
8	So for example, Joyce brought up about you
9	need to do a history, you need to do the
10	family history to understand the whole person.
11	And this kind of piggybacks on what Ethan said
12	yesterday, is that that's history and physical
13	is part of most clinical practice, but people
14	don't necessarily feel that they're getting
15	person-centered care even though that's the
16	history of medical practice, or clinical
17	practice.
18	So I guess I'm going to keep
19	pushing on this. If you were a patient or
20	someone looking at quality performance
21	measures and you had to measure what
22	percentage of the patients had a comprehensive

1	history and physical in their chart, would
2	that give you confidence that that was an
3	indicator of person and family-centered care?
4	So I think we need to keep coming
5	back to, you know, what's going to be a
6	meaningful indicator of person and family-
7	centered care. And it's going to be hard,
8	because we know that these things should be
9	done. Just as Troy was saying, we know that
10	training on these things may be useful, but
11	again, you know, to have a structural measure,
12	you know, does the organization provide
13	training on this? It's going to look like a
14	check the box.
15	So I'm going to just keep
16	challenging us to think that way because these
17	are questions and Joyce knows this from our
18	Consensus Standards Approval Committee, that
19	these will come up if measures like these come
20	forward. Is this a checking off the box and
21	does it really represent person and family-
22	centered care?

1	CO-CHAIR OKUN: So we have a few
2	cards up. And in the interest of time what
3	I'm going to do is go around once and then
4	we'll do a final sort of say if anybody's got
5	some more comments, and then move on to the
6	next one.
7	Laurie?
8	MEMBER RADWIN: So, you know, you
9	assess the whole person so you can deliver
10	individualized care. And so the test on a
11	patient's level is did they know that my
12	mother died early of cancer and now I've got
13	a cancer diagnosis? And did they titrate
14	their information, giving to me that way with
15	that in mind? And, you know, when you look at
16	what patients say in qualitative studies when
17	it gets aggregated, essentially it falls into
18	four buckets: What have I been through my
19	experiences? What do you see in my behaviors
20	now? You know, how do I feel about this and
21	how do I perceive the meaning of the illness
22	in this situation? And what you look for is

1	are you giving standardized teaching to
2	someone who has a low health literacy level?
3	So assessing the whole person is
4	the beginning and you have to have domains of
5	what a whole person is, and I think those
6	domains are fine. Again, we have some empiric
7	literature to talk to us about what belongs.
8	There's the, you know, Planetree assessment.
9	And but the rubber hits the road in treating
10	the whole person when you individualize, use
11	that information to do something.
12	How you capture it electronically,
13	I have to think about that, or in a measure.
14	
	I think it's doable. People know when they
15	I think it's doable. People know when they get individualized care. You can ask them.
15	get individualized care. You can ask them.
15 16	get individualized care. You can ask them. You know, and there's questions on all kinds
15 16 17	get individualized care. You can ask them. You know, and there's questions on all kinds of individualized care assessments. So that's
15 16 17 18	get individualized care. You can ask them. You know, and there's questions on all kinds of individualized care assessments. So that's my thought.
15 16 17 18 19	get individualized care. You can ask them. You know, and there's questions on all kinds of individualized care assessments. So that's my thought. MEMBER DEBRONKART: What's the
15 16 17 18 19 20	get individualized care. You can ask them. You know, and there's questions on all kinds of individualized care assessments. So that's my thought. MEMBER DEBRONKART: What's the timeline for a project like this? Like after

l

1	And the reason I'm asking is because when we
2	talk about infrastructure are we talking about
3	things that for instance EPIC might build into
4	a system five years from now? I'm sure it
5	wouldn't be next quarter? Is it like 10
6	years?
7	MS. PACE: Well, there's no
8	specific timeline, and we'll ask Kevin to
9	address I mean, you know, they're
10	interested in this in terms of, you know, HHS
11	letting out contracts for performance measure
12	development, but I don't know the timeline
13	exactly of that either. I mean, it can be
14	short and it could be very long. It depends
15	on the uptake.
16	MEMBER DEBRONKART: So projects
17	like this in the past, like what's the
18	shortest between a meeting like this and
19	things being reality in the field? I can't
20	believe it would be anything quicker than two
21	years.
22	MS. PACE: Yes, I think that is

1 reasonable. 2 MEMBER DUBOW: But a lot of these 3 concepts --4 CO-CHAIR OKUN: If you're going to 5 comment, we all need to hear you. MEMBER DUBOW: I was just saying 6 7 Kevin could talk about it. I mean, you know, so because it requires certification of the 8 9 electronic record to be able to capture this 10 stuff. So it is time consuming in terms of 11 getting it in. 12 CO-CHAIR OKUN: Yes, and I think 13 we've also identified that there are going to 14 be some elements of the things that we are 15 putting forth that could be potentially short-16 term because possibly there may be something 17 that's already available for this to be able to be, you know, maximized and optimized. 18 But 19 then there may be some things that need to go 20 through the whole measure development process 21 and validation process. So I would suspect 22 that we have some that could be shorter, but

1 then other objectives that could be way 2 longer. 3 Hi. MEMBER FRANK: So thank you 4 for that. Appreciate it. I'm just wondering about the nature of the discussion of the 5 group about the meaning of the concepts, you 6 7 know, before we move on to actual measure domains and then items. I feel like I need to 8 9 understand the concept deeply. And so, the 10 idea of meaning of illness to the individual 11 has been raised. Really important. The idea 12 of appropriateness of the medical information 13 available to the provider at the time of the 14 visit. And it seems to me part of what is 15 beneath this is are the providers taking a holistic view toward the patient's care? 16 17 And so I am just interested in what went on in your breakout group as you 18 19 were talking about the meaning of the concepts 20 represented by No. 1. MEMBER BASCH: Are you referring 21 22 to the first one specifically, the whole

	rage 34
1	patient one?
2	MEMBER FRANK: Yes.
3	MEMBER BASCH: Gene, do you want
4	to comment, or do you want me
5	I think it's really challenging.
6	Actually we had a fair amount of discussion
7	and obviously in the short period of time we
8	had to think about all the components, and
9	whole patient I think was challenging. But I
10	think that we agreed that it is a real concept
11	and that it has to do with understanding the
12	details of a person's life and the context of
13	their life and the context of their illness.
14	And we felt that that probably could be broken
15	down into multiple components. And probably
16	all would be along like my primary care
17	team, you know, understands my home living
18	situation, or something along those lines.
19	MEMBER FRANK: Well, although if
20	you're talking about the sub-component of
21	appropriate information, then, you know, there
22	are process measures. Does the care team have

1	all the information from medical visits in the
2	last two years?
3	MEMBER BASCH: Yes, Yes. No, I
4	agree, and I think that's actually I think
5	what Karen was getting at was, you know, can
6	you actually, you know, pull stuff out of the
7	chart. I think the concern that we had is
8	that it's actually routine in an HPI that a
9	physician does to include the social history,
10	the family history, the habits, you know, all
11	this stuff that traditionally was actually
12	supposed to give us a holistic view of the
13	patient. But somehow we've lost that. You
14	know, despite that, you know, here we are. So
15	I think that was our reticence on that. But
16	I agree with you. I think it's you know,
17	maybe it's missing more than one might think.
18	I don't know.
19	MEMBER MAKAR: So just to address
20	the earlier point, I think the whole idea of
21	the timeline or this project is multifaceted.
22	Part of it is to get the conversation going

Г

1	and get the direction moving. So I think, you
2	know, if it takes awhile to actually get the
3	measures, that that's not necessarily like the
4	total end goal. Part of it is having this
5	conversation and bringing it forward. So
6	regulation is one of the levers that ONC has,
7	but certainly we want to try to use other ones
8	as well. And you would think with something
9	like this it would be kind of do the right
10	thing, right? Find a way to do the right
11	thing.
11	ching.
11	So I think sometimes with measures
12	So I think sometimes with measures
12 13	So I think sometimes with measures it's not so much that you want to catch
12 13 14	So I think sometimes with measures it's not so much that you want to catch people, you know, or have a performance score
12 13 14 15	So I think sometimes with measures it's not so much that you want to catch people, you know, or have a performance score that you can necessarily beat them with,
12 13 14 15 16	So I think sometimes with measures it's not so much that you want to catch people, you know, or have a performance score that you can necessarily beat them with, right, but have something for them to
12 13 14 15 16 17	So I think sometimes with measures it's not so much that you want to catch people, you know, or have a performance score that you can necessarily beat them with, right, but have something for them to understand and aspire to.
12 13 14 15 16 17 18	So I think sometimes with measures it's not so much that you want to catch people, you know, or have a performance score that you can necessarily beat them with, right, but have something for them to understand and aspire to. MEMBER LEFF: Yes, the whole
12 13 14 15 16 17 18 19	So I think sometimes with measures it's not so much that you want to catch people, you know, or have a performance score that you can necessarily beat them with, right, but have something for them to understand and aspire to. MEMBER LEFF: Yes, the whole person construct I think needs to be pushed a
12 13 14 15 16 17 18 19 20	So I think sometimes with measures it's not so much that you want to catch people, you know, or have a performance score that you can necessarily beat them with, right, but have something for them to understand and aspire to. MEMBER LEFF: Yes, the whole person construct I think needs to be pushed a little bit. I think we understand it because
1	And the thing I'm thinking about a little bit
----	------------------------------------------------
2	is, you know, we think of whole person. I'm
3	wondering whether patients may think about
4	this using different words.
5	So I'm reminded of Tom Lee of
6	Partners and now at Press Ganey. He talks a
7	lot about this notion of the importance of
8	trust or love that a patient may have for his
9	or her health system. And, you know, if you
10	ask me, Bruce, do you trust your doctors, do
11	you trust your care team, that might actually
12	encompass some it may touch on this
13	construct of whole person. It may touch on a
14	lot of these things.
15	MEMBER WOLFF: So in the
16	discussion today we've been talking about
17	CAHPS and I just pulled up the CAHPS questions
18	for cultural competency and there are numerous
19	questions that touch on these domains about
20	being respected, having the questions
21	answered. Does the provider care as much as
22	you do about your health? In the last 12

l

1	months did you feel this provider really cared
2	about you as a person? So I think some of
3	those questions already do now exist, which
4	potentially is helpful in terms of thinking
5	about next steps and not reworking the wheel.
6	MEMBER WALLING: I was just
7	thinking about the denominator for some of
8	these and how we think about the patients that
9	have perhaps higher need, or you might be able
10	to see more variation in the responses if
11	you're only seeing your doctor once a year
12	versus seeing your doctor regularly with a
13	chronic illness or multi-member morbidity.
14	And just from a measurement standpoint higher
15	need patients might make a better denominator.
16	CO-CHAIR OKUN: Okay. I'm going
17	to just throw a little provocation here. As
18	I looked at this as a provider, I was
19	wondering, well, how do I know enough about
20	the person to know that I can treat them as a
21	whole person if I'm going to be measured on
22	that? And then I looked at it as a patient

1	and a caregiver and said I need to take
2	responsibility to tell someone who I am as a
3	whole person. So I think there's again this
4	sort of flip need here when we start looking
5	at what whole person means. And I think to
6	Bruce's point most people and patients,
7	they're not going to know what that means. A
8	lot of clinicians are not going to have this
9	whole sort of sense either.
10	So I think if we're starting to
11	think about where this could go, it does
12	require, certainly in the development process,
13	to find ways of being able to nuance what this
14	does mean, but also then find places where
15	some of it's already being measured. But I
16	don't want to wait until after my visit for me
17	to get asked those questions. So we need to
18	push it forward.
19	If we're going to push it forward,
20	then people need to take some responsibility
21	for being able to trust who it is that's
22	asking this information ahead of time and then

1	be willing to provide it so that the whole
2	person kind of sensibility can actually take
3	place. But that means that as a system we
4	need to provide them appropriate tools to do
5	that.
6	So I think there's a few things to
7	lead into it that ultimately for it to
8	actually occur and then to actually be
9	measured afterward are going to have to come
10	together it would seem.
11	Bruce?
12	MEMBER LEFF: Just one last
13	comment. I think what you're saying also that
14	triggered the thought in my mind that there
15	are and I can think of many patients who
16	would actively opt out of the notion of
17	person-centered care. And I think that's
18	really something to keep in mind. They don't
19	want to be bothered. They just want to come
20	in and get the muffler changed and they want
21	to move on.
22	MEMBER MAKAR: But, Bruce,

1	honoring that, isn't that person-centered?
2	MEMBER LEFF: It is, but the way
3	that we are talking about this feels very much
4	like this will apply to all. And I think
5	there are people who really they just want
6	to get what they think of as healthcare.
7	MS. PACE: But I think what Ellen
8	is saying is that that would be person-
9	centered for that person.
10	MEMBER LEFF: Yes, it would, but
11	it depends on you know, think about the
12	construct. You will construct measures very,
13	very differently.
14	MEMBER DEBRONKART: So what we may
15	need as the foundation for this is essentially
16	a patient preference profile like people have
17	on other Web sites.
18	CO-CHAIR OKUN: And some of that
19	again I think we're starting to leak into
20	other concepts, too. So in the interest of
21	time, I think maybe do people feel like we've
22	discussed this one well enough for do you

1	feel like you have because the other thing
2	that we were going to do is just a little bit
3	of a touch point. Is there anything that's
4	glaringly missing from the presentation on
5	this particular concept? And is there
6	something within the concepts, the things that
7	have been presented here, where we feel like
8	it doesn't quite fit? Any thoughts on that?
9	Anything that's glaringly missing?
10	MEMBER FIESINGER: Not missing as
11	much as at the end are we going to back and
12	look at how much overlap there is between
13	different concepts and see if we can
14	conglomerate? Because there is a huge amount
15	of spillover. And I'm thinking, oh, there are
16	a couple other concepts that address your
17	exact point.
18	MS. PACE: Right. And actually
19	what we want to do, which I didn't mention
20	so this is what you have instead of like the
21	individual sheets, right? But what we'll do
22	is put them up on the sheets back there. And

1	so for the other groups that are presenting,
2	you know, have the individual sheets, we'll
3	tape them up back there. And so we'll be able
4	to maybe during one of the breaks and at lunch
5	kind of start looking at that across the
6	because you're right, there will be some
7	overlap and we will need to look at that.
8	MEMBER FIESINGER: Just quickly, I
9	thought of a humorous story along Bruce's
10	point. When we did Press Ganey's surveys, one
11	of my patients wrote a very angry letter to my
12	boss saying how dare you question Dr.
13	Fiesinger's ability as a doctor. He's
14	wonderful. This survey sucks.
15	(Laughter.)
16	MEMBER FIESINGER: I think that
17	was a positive evaluation.
18	CO-CHAIR OKUN: Well, we can
19	survey people to death ultimately when you get
20	down to it, so we do need to be careful about
21	that.
22	Joyce?

1	MEMBER DUBOW: I just have a
2	process question. Is there going to be a
3	report that we're going to review before this
4	goes anywhere? Because, you know, Bruce, if
5	you read the sticky questions, the one right
6	under No. 1, you know, my partner's ask about
7	what my top health goal is. To tune up my
8	muffler. What's important to me my muffler
9	has to be fixed. My preferences are
10	considered. I only want my muffler fixed.
11	Integrated tools for assessing his
12	preferences, whatever that one is. Sorry.
13	(Laughter.)
14	MEMBER DUBOW: But I mean
15	MEMBER LEFF: But my preference
16	may also be I don't want to talk about any of
17	this other stuff at all. I don't even want to
18	engage in it. I don't want to be asked about
19	it. I don't want to touch it at all. Please,
20	just give me the antibiotic for my strep
21	throat and I want to move on.
22	MEMBER DUBOW: Okay. But I asked

1	the question because I mean, I understand
2	what you're saying and I understand that
3	you're worried about what the measure is going
4	to look like, but I think that even
5	determining that is, as you say, patient
6	preference and patient-centered care
7	therefore. And so I hope that our report
8	reflects that it could be a very minimalist
9	view from an individual. So I just wanted to
10	know whether we're going to get a chance to
11	see how this stuff is articulated.
12	MS. PACE: Absolutely, because I
12 13	MS. PACE: Absolutely, because I think we'll need a lot of post-meeting
13	think we'll need a lot of post-meeting
13 14	think we'll need a lot of post-meeting feedback on where we end up. I mean, you
13 14 15	think we'll need a lot of post-meeting feedback on where we end up. I mean, you know, these meetings are great. They generate
13 14 15 16	think we'll need a lot of post-meeting feedback on where we end up. I mean, you know, these meetings are great. They generate lots of discussion, but we do have to kind of
13 14 15 16 17	think we'll need a lot of post-meeting feedback on where we end up. I mean, you know, these meetings are great. They generate lots of discussion, but we do have to kind of distill it and we'll definitely need your
13 14 15 16 17 18	think we'll need a lot of post-meeting feedback on where we end up. I mean, you know, these meetings are great. They generate lots of discussion, but we do have to kind of distill it and we'll definitely need your guidance and assistance with that.
13 14 15 16 17 18 19	think we'll need a lot of post-meeting feedback on where we end up. I mean, you know, these meetings are great. They generate lots of discussion, but we do have to kind of distill it and we'll definitely need your guidance and assistance with that. CO-CHAIR OKUN: I think the other
13 14 15 16 17 18 19 20	think we'll need a lot of post-meeting feedback on where we end up. I mean, you know, these meetings are great. They generate lots of discussion, but we do have to kind of distill it and we'll definitely need your guidance and assistance with that. CO-CHAIR OKUN: I think the other thing that I noticed, too, on the sheet here

1	actually go each one individually. And we
2	have to trust that the group actually took
3	some of that into consideration as we move
4	forward.
5	So I think let's move on, if
6	people are okay with that. Shall we move on
7	to Concept 2? That's the same tag team over
8	here.
9	MEMBER NELSON: Yes, and Jennifer
10	has joined us. Hi, Jennifer.
11	So that was great discussion on
12	Concept 1.
13	Concept 2, care I need, when,
14	where and how I prefer. Four concepts. The
15	first, a global measure really to the point of
16	the concept. We'll come back to that. Second
17	around convenience of communication. A third
18	around convenience of scheduling. And the
19	fourth around care coordination and
20	interdisciplinary care.
21	Going back to the first one, the
22	idea of having an overarching global measure

1	for this aspect. For example, I get
2	everything I need exactly when I want and need
3	it might be a PRO, or would be an example of
4	that. Or I did not receive unwanted care. We
5	fussed around with that quite a bit.
6	Then convenience of communication
7	has to do with I can get my questions answered
8	and I can get information in a way that's
9	convenient for me. And you'll see under the
10	individual stickies some of the aspects of
11	that that might be plumbed.
12	The third area convenience of
13	scheduling I think goes to the point of when
14	and where I prefer.
15	And then care coordination and
16	interdisciplinary care, the idea that when
17	needed a care team is taking care of me and
18	also my care is coordinated.
19	Again, in terms of the ideas of
20	what patients and sources of data and unit of
21	analysis, sort of similar to the first. In
22	
	general thinking about this being useful at

1	the whole system level and the clinical
2	program or meso level and then the micro level
3	in general. That was the thought. And some of
4	these you'll see we thought were amenable to
5	being either a process and a PRO or a
6	structural measure and a PRO.
7	Ethan?
8	MEMBER BASCH: I was going to
9	defer to Jennifer.
10	MEMBER EAMES-HUFF: Okay. So I
11	think with this one for some of the discussion
12	we were struggling a little bit with the care
13	I need when I need it. So it got broken down
14	into quite a few different components in terms
15	of how to do it.
16	I think we felt like communication
17	was a really important piece to this, but we
18	weren't sure if some of these were overlapping
19	with another domain. But we didn't want to
20	lose sight of them, so we still included them.
21	So we recognize somebody else may have them.
22	And we thought also since we thought they were

L

1	important that if somebody else also has them,
2	it will show that this is something that
3	really should be looked at.
4	And then, let me see if I should
5	say anything else about it.
6	We did on this one also get into
7	more of the I think more detailed in the
8	measures than in the first one. We got a
9	little bit more nitty-gritty in some of what
10	the process measures could be. So that was a
11	little bit different from the first one that
12	we had done.
13	CO-CHAIR OKUN: Troy?
14	MEMBER FIESINGER: Okay. I'll
15	jump in. So I was looking at communication
16	and scheduling and I was thinking of how this
17	would work in my practice. So if you asked
18	us, we could say we have a patient portal, we
19	have email, we have telephone. We don't have
20	text yet. So we're doing it. But while those
21	technical social matters or measures are
22	important, what I really want to know is does

1	the patient feel that we communicated with
2	them in a convenient fashion?
3	And same thing with scheduling. I
4	could tell you about 3rd available 30 day
5	30 minute visits, sorry. We have after hours.
6	We have weekends, blah, blah, blah, blah,
7	blah. Does the patient feel that we got to
8	see them?
9	So as much as I don't want to say
10	the answer is always patient survey, for me a
11	lot of this what I want to know as a physician
12	is is it working? It's customer service. So
13	I think we really need both hard data, but
14	does my 3rd available 30-minute visit of 5
15	days actually mean patients feel they can get
16	in to see me or are they still ticked off that
17	they, quote, "can't" get in to see you because
18	you're on vacation, which is where I am now,
19	in case you were wondering.
20	(Laughter.)
21	MEMBER LEFF: So when I read the
22	draft concept "I receive the care I need, no

1	more, no less," in my academic brain that
2	sounded to me that the issue was there
3	overuse/under use, right? I don't know if it
4	was, but the inference I drew under the global
5	measure, the third individual sticky was, "I
6	did not receive unwanted care." So was that
7	the way the group interpreted no more, no
8	less? Was that unwanted? Because that to me
9	feels like a very different construct.
10	So the no more, no less feels to
11	me if you have the mole, you don't get sent
12	for Moh's surgery when you can just flip that
13	thing off. But, you know, if I have that
14	thing and I want Moh's surgery will cost 20
15	times more and may not be any more effective.
16	So I was struggling with unwanted versus no
17	more, no less. Is that how you all
18	operationalize that?
19	CO-CHAIR OKUN: So it sounds like
20	the distinction between over-treatment in some
21	way or getting care that you
22	MEMBER LEFF: Right.

1	CO-CHAIR OKUN: Maybe that may be
2	recommended for you, but you don't want it.
3	MEMBER LEFF: Yes. Or if I want
4	over-treatment.
5	CO-CHAIR OKUN: Or if I want over-
6	treatment.
7	MEMBER EAMES-HUFF: As Gene said,
8	we went around and around on this one. And I
9	think it originally started with I did not
10	receive unnecessary care, you know? And we
11	thought that was a little bit loaded and not
12	necessarily getting at it because it's not
13	necessarily about just necessary care. It
14	could be care that is evidence-based but the
15	patient chooses not to get it.
16	So we didn't want to make it
17	something that it was just based on evidence-
18	based, that it had some level of incorporation
19	of the patient's preferences around the care
20	that they're getting and what they choose to
21	get. So it could be something that's
22	recommended care, but they choose not to have

1	it. So we struggled with that concept a bit
2	and that's where we landed with it.
3	MEMBER NELSON: Yes, we certainly
4	didn't resolve this one. One notion was that
5	many people have a decision to make about what
6	care they get and the principle of patient
7	autonomy and freedom of good choice. And so
8	we're in part picking up on that.
9	I like what you said, no more, no
10	less. I think that's very much to the point
11	of I'm in a position to make my best
12	autonomous choice given everything I know and
13	understand.
14	MEMBER LEFF: Yes, but so I guess
15	the question I have is it no more, no less
16	relative to preference, or is it no more, no
17	less relative to preference plus some sort of
18	reasonableness of utilization, stewardship,
19	societal justice sort of view? I mean, you
20	know, that's here.
21	MEMBER NELSON: I think we were
22	taking this from the individual's point of

Г

1	view, not the societal cost-effectiveness,
2	cost-benefit view.
3	MEMBER LEFF: So I would say this
4	is one that has extraordinary potential for
5	unintended consequences.
6	MEMBER BASCH: Well, I mean, I
7	think we did not want to measure overuse and
8	under use. We felt there are other places
9	where those are measured and that this was
10	really from the patient perspective and the
11	patient probably is not in the best position
12	to comment on what is necessary and what is
13	not necessary since that maybe belongs more
14	either in the provider or the shared decision
15	making realm. But in terms of unwanted care,
16	you know, the flip side I think is more akin
17	to what you're saying, which I didn't not
18	receive care that I wanted.
19	MEMBER LEFF: So would it be
20	better
21	MEMBER BASCH: Right? Which is
22	not what we're asking.

1	MEMBER LEFF: But it sounds like
2	then the construct that you're dealing with is
3	not so much I receive the care I need. It's
4	really I received the care I preferred. No
5	more, no less.
6	MEMBER BASCH: You mean prefer as
7	opposed to want?
8	MEMBER LEFF: As opposed to need.
9	MEMBER BASCH: Yes, I think that's
10	Gene, you could probably comment on this,
11	but, yes, that's right.
12	CO-CHAIR OKUN: And before we go,
13	though, let's just read this, because what
14	this is saying is I receive the care I need,
15	no more, no less when, where and how I prefer,
16	not the care I prefer, right, in some way. So
17	I think there's a nuance even in the way it's
18	written.
19	MEMBER LEFF: Right, but it feels
20	to me this was constructed on the construct
21	and I'm not saying right or wrong. I'm just
22	trying to understand how you operationalize

1	it. And it feels like it was operationalized
2	as I receive the care I prefer in the way I
3	prefer no more, no less and I got the care
4	I prefer and the way I preferred it.
5	MEMBER NELSON: Right, I think
6	that if any individual measure most
7	individual measures, when they're high-stakes
8	accountability measures especially, have the
9	potential for misuse, unintended consequences
10	of use. But I think what we're trying to,
11	well, take into account, it's measures of
12	system performance. Three part aim: outcomes,
13	experience, costs. And that it may be in this
14	case there would be better counterbalancing
15	measures to get at overuse and under use. But
16	we still would want to know if an individual
17	feels like they're getting what they need and
18	they aren't getting what they don't want.
19	CO-CHAIR OKUN: Okay. So let's go
20	this way. And so, Dave
21	MEMBER LATTS: This is Lisa.
22	Could I just get added to the queue as well,

please?
CO-CHAIR OKUN: Okay. Why don't
you go ahead, Lisa, since you've been
patiently on there.
MEMBER LATTS: Okay. Thank you.
I just wanted to make a comment about the last
comment, and I think we need to be careful
that it's not about the patient getting
anything they want. And I think that becomes
particularly relevant as we think about some
of the new trends in medicine and the
concierge practices, etcetera, that it's need
versus want. And I think that's a very
important distinction, that we need to be sure
to capture somehow that you may want something
that is not in your best interest and so that
is incumbent upon a physician that's person-
centered or a clinician that's person-centered
to explain to you why whatever he is
recommending, or she is recommending is in
fact the best for you even though it may not
be what you want. So I just wanted to get

Г

	1430 00
1	that in there.
2	CO-CHAIR OKUN: Thank you, Lisa.
3	Okay. David?
4	MEMBER DEBRONKART: So, Bruce, I
5	don't know if you know, but I had a Moh's
6	episode a couple of years ago, and so I'm on
7	high-deductible insurance, \$10,000 deductible.
8	So I shop vigorously. I'm happy to do it.
9	I'm a bit over the top, compared to a lot of
10	people. But what was really clear to me that
11	what was missing was that it was really hard
12	for me to find out what my options were. You
13	know, I had to dig for months to find out that
14	there were alternatives to Moh's.
15	So I don't know how we implement
16	this, but I just want to say that what I know
17	now is that I want to know what my options
18	are. And it can be a concise list, you know,
19	and not just what my out-of-pocket cost is
20	going to be, but the total cost because
21	contrary to a lot of rumors, there are a lot
22	of people who say, you know, I don't care if

1	insurance is going to pay for the thing. If
2	one thing costs one grand and one costs 20, I
3	might be happy to take the \$1,000 one. So
4	knowing the available options.
5	CO-CHAIR OKUN: Right. I'm
6	beginning to feel that there's a bit of
7	leakage in some of the others as well, so I
8	think actually we're spending a little more
9	time on 1 and 2, I think. And it's a good
10	thing to spend some time on, because these are
11	leading into some of the other nuances that we
12	have in the others, which is fine.
13	But I do want to try and finish up
14	this concept by no later than quarter of. So
15	we'll go around with the final comments. But
16	I think you're hitting on some very important
17	things that will lead us to say, oh, we talked
18	about that when we were looking at 2. Let's
19	see how we can operationalize it in whatever
20	that number might be so that that makes sense.
21	Okay. Troy?
22	MEMBER FIESINGER: Yes, so I'll

L

1	make a quick point. Where I see this measure
2	being really useful is if we look at the total
3	picture and measures that I have as a
4	provider. The situation I have right now is
5	HEDIS measures mammograms. We're going to
6	publish that. Women 50 to 75. If a woman
7	refuses a mammogram after counseling, that
8	still counts against me, because I didn't get
9	it done. So if that counts against me, fine.
10	But if I then get positive points,
11	because I respected patient autonomy on
12	another measure, when I'm looked at, I can
13	say, yes, I did worse here, but patients
14	really thought I respect their autonomy. So
15	I think it might play an important,
16	counterbalanced role in looking at the big
17	picture of a physician, a care plan sorry,
18	care group, etcetera. And that's something to
19	consider when we look at these measures.
20	CO-CHAIR OKUN: I think that's a
21	great point, because when you think about
22	and it's sort of the concept of that label,

1	for example. So if the label actually says
2	that there's, you know, a lot of these things
3	are being considered at the systems level, it
4	should intuitively mean that those kinds of
5	nuances have been considered, that on one hand
6	the performance measure may reflect one aspect
7	of care based on some part of what that needed
8	to measure. But then on another there's a
9	countervailing balancing things that's
10	happening that says, yes, but because we're a
11	person and family-centered environment,
12	patient's autonomy overrode that. You know,
13	so it does feel like there's going to have to
14	be some of that kind of yin and yang.
15	MEMBER FRANK: Okay. So a couple
16	of points that jump out at me. Again, I would
17	have loved to have been a fly on the wall in
18	your room as you were having this conversation
19	and understand how you landed here. I'm not
20	surprised you ended up veering into
21	communication as directly as you did, although
22	that was ours.

1	(Laughter.)
2	MEMBER FRANK: So we can work that
3	out later. But it really is the case. I
4	think Dave really hit the nail on the head
5	there. To me this would be operationalized.
6	I was given opportunity to learn
7	about care options. I had support for making
8	the treatment decisions. I directed the
9	choices. The care I chose reflected my goals.
10	You know, that sort of a line of reasoning
11	there. And this issue of need is very
12	important,how we define it. I don't know
13	what I need as a patient and multiple very
14	intelligent providers disagree about what I
15	need as a patient.
16	So, you know, I think we need to
17	come back to this concept of need after we go
18	back through all the concepts. And it's
19	really about is there a match between the
20	information the patient was given, the
21	autonomy the patient had matching with their
22	preferred level of autonomy and decision

Г

1	making, and then ultimately that the patient
2	goals were driving the process.
3	MEMBER BASCH: I really like that
4	a lot, and I hope somebody was writing down
5	those individual components that you
6	mentioned, because I thought that really
7	captured it.
8	(Laughter.)
9	CO-CHAIR OKUN: For purposes of
10	I wrote down, get Laurie's list. So there you
11	go.
12	MEMBER BASCH: There you go.
12 13	MEMBER BASCH: There you go. MS. PACE: And just so you know,
13	MS. PACE: And just so you know,
13 14	MS. PACE: And just so you know, we have a court reporter, so we will have a
13 14 15	MS. PACE: And just so you know, we have a court reporter, so we will have a transcript of the and that's why we ask you
13 14 15 16	MS. PACE: And just so you know, we have a court reporter, so we will have a transcript of the and that's why we ask you to speak into the microphones, as well as for
13 14 15 16 17	MS. PACE: And just so you know, we have a court reporter, so we will have a transcript of the and that's why we ask you to speak into the microphones, as well as for the people online.
13 14 15 16 17 18	MS. PACE: And just so you know, we have a court reporter, so we will have a transcript of the and that's why we ask you to speak into the microphones, as well as for the people online. MEMBER BASCH: Well, that's great.
13 14 15 16 17 18 19	MS. PACE: And just so you know, we have a court reporter, so we will have a transcript of the and that's why we ask you to speak into the microphones, as well as for the people online. MEMBER BASCH: Well, that's great. But what I really liked in particular was this
13 14 15 16 17 18 19 20	MS. PACE: And just so you know, we have a court reporter, so we will have a transcript of the and that's why we ask you to speak into the microphones, as well as for the people online. MEMBER BASCH: Well, that's great. But what I really liked in particular was this idea that health concerns that the person

l

1	like that way of thinking of it.
2	CO-CHAIR OKUN: Okay. Ellen?
3	MEMBER MAKAR: So I just wanted to
4	bring up a couple of points that reiterate
5	what Dave was saying. I think when we talk
6	about choice, sometimes that can get a little
7	sticky. So just to think about it all the way
8	from I've had friends who went for their
9	colonoscopy, and had a choice between drinking
10	the GoLYTELY or taking a pill. Pill wasn't
11	covered by their plan, so they right? So
12	the choice of buy that for \$100, or take the
13	GOLYTELY, you know? So which is a small
14	example, but very common, I think.
15	So the whole idea of this being a
16	measure kind of then puts in the choices that
17	are there about payment or not. So I just
18	think that has to somehow get into that
19	conversation.
20	MEMBER MACDONALD: It's been kind
21	of problematic for me from the beginning,
22	because it seems like I believe it does

Γ

1	need a more nuanced frame. It seems like
2	we're trying to put two things together, the
3	over-care, you know, or over-treatment or not.
4	And then I receive the care I need when, where
5	and how I prefer. And I just don't know how
6	realistic that part is as well. I may prefer
7	to receive my care at home, but I may not have
8	the supports that I need to be able to do
9	that.
10	I have trouble figuring out how
11	this one actually hits real life, you know
12	what I mean, or my experience with the
13	healthcare system, or what the problem is that
14	we're trying to solve with this. Are we
15	trying to solve the problem of over-treatment,
16	under-treatment? I'm not getting you know,
17	what exactly is the problem that we're trying
18	to solve with this one, because I think all
19	the discussion about what it means, you know,
20	is because it's really kind of a little blurry
21	what it does mean.
22	MS. PACE: I think that's a good

1	question, and I think this discussion is very
2	helpful. And as we talking about yesterday,
3	this will be kind of an iterative process.
4	Maybe we'll come back and say this is really
5	not a core concept, you know, because
6	certainly overuse and under-use relates to
7	effectiveness of care and what the evidence
8	says, you know, treatment should be. So we'll
9	definitely revisit it, because I think, you
10	know, you're all raising some important
11	issues.
12	MEMBER DEBRONKART: I'll bust in
12 13	MEMBER DEBRONKART: I'll bust in one last time. This is where once again I
13	one last time. This is where once again I
13 14	one last time. This is where once again I come down to we may not know how to micro-
13 14 15	one last time. This is where once again I come down to we may not know how to micro- measure the details, but we can certainly ask,
13 14 15 16	one last time. This is where once again I come down to we may not know how to micro- measure the details, but we can certainly ask, do you feel like you got what you needed?
13 14 15 16 17	one last time. This is where once again I come down to we may not know how to micro- measure the details, but we can certainly ask, do you feel like you got what you needed? CO-CHAIR OKUN: I think the other
13 14 15 16 17 18	one last time. This is where once again I come down to we may not know how to micro- measure the details, but we can certainly ask, do you feel like you got what you needed? CO-CHAIR OKUN: I think the other thing that's clear to me, too, and I think you
13 14 15 16 17 18 19	one last time. This is where once again I come down to we may not know how to micro- measure the details, but we can certainly ask, do you feel like you got what you needed? CO-CHAIR OKUN: I think the other thing that's clear to me, too, and I think you raise a great point, Mary, is that this
13 14 15 16 17 18 19 20	one last time. This is where once again I come down to we may not know how to micro- measure the details, but we can certainly ask, do you feel like you got what you needed? CO-CHAIR OKUN: I think the other thing that's clear to me, too, and I think you raise a great point, Mary, is that this actually dovetails with the, you know, core

L

1	preferences for location of care, for example,
2	is when we collaborate in a decision that's
3	going to need to be determined. Can I get it
4	at a home or can I not get it at home? And if
5	I can get it at home, but it's going to cost
6	me more because I need someone there with me
7	to do it, well, then I balance out that
8	decision.
9	So it feels to me like we're
10	starting to reveal and illuminate some
11	opportunities here where we say, well, this
12	may be something that comes under something
13	else, right? And that may be more appropriate
14	not as a core concept, but something that's
15	sort of a sub-concept.
16	MEMBER MAKAR: Sally, can I just
17	jump in with one more thing? It may be
18	appropriate for some conditions and not
19	others, when we look at that, because for some
20	intractable conditions, or what comes to mind
21	is hard-to-diagnose or chronic pain. Those
22	can be really tough ones to know that you're

1	getting what you need and what you want.
2	CO-CHAIR OKUN: I think that's a
3	great point. And Annie brought that up
4	earlier in terms of, who is the denominator on
5	some of these things. And I think the other
6	piece is when we start thinking about things
7	like promise measures where we're asking
8	certain things that are actually more general
9	and generic measures of how a person's
10	feeling.
11	And then we think about things
12	that are more PRO condition-specific. So
13	those may help to illuminate where this
14	particular condition is going to override that
15	person's ability to be able to set the tone of
16	where they want to be, because this is always
17	done in a certain place or whatever. So a
18	great point.
19	MEMBER DEBRONKART: I just got a
20	flash. For some reason it just dawned on me
21	that nothing I think that we're talking about
22	doing here all of this will apply to people

1	who are actually in the system getting
2	treatment, right? So none of this will touch
3	like one thing that hit me, in the other
4	countries I visited people have just been
5	stunned that pregnant women don't
6	automatically get all the care they need, you
7	know, and that newborn care isn't just
8	automatically covered and everything and, I
9	mean, with all the consequences of that.
10	And so I wonder what do we do to
11	capture like did you get what you need among
12	the population that never even gets in the
13	door? And it occurred to me one thing we
14	might want to suggest is that we set up do
15	some sort of field polling in shopping malls,
16	supermarkets, whatever and ask people I
17	mean, give them a free cup of coffee if
18	they'll respond to this survey asking are you
19	able to get what you need?
20	CO-CHAIR OKUN: That's a great
21	thought. Okay. We're going to move down.
22	And we have about another four minutes or so

1	to finish up this one and we're going to move
2	onto the next ones.
3	MEMBER LEFF: So when you were
4	talking through the concept I was wondering
5	whether something that our group is
6	interested in. Did the notion of treatment
7	burden come into play as you were talking this
8	through? If so, how? Did you feel it was
9	captured? Because that's something that
10	jumped out at me.
11	MEMBER CONNOR: No, I was also
12	challenged by this particular core concept,
13	and in thinking that patients' perceptions of
14	what they need will be hard to quantify in a
15	measurable way. So I do like "I did not
16	receive unwanted care," but when you think
17	about does this relate to the core concept, it
18	really doesn't, since that's need versus want.
19	And I would caution the group to adhere to the
20	actual core concept, as we're thinking about
21	how to measure them.
22	MEMBER EAMES-HUFF: I think when

1	we were talking about this one and it was
2	earlier in the group discussion Gene had used
3	the analogy of, I'm the captain of my ship to
4	sort of talk about that. And I think that
5	resonated a little bit with me in terms of
6	thinking about this. It's a little bit
7	different than the words, but really having
8	the person at the center. And I'll just say
9	I was struck by I came in with the
10	discussion around mufflers, so I don't know if
11	I missed the beginning part of it. But that,
12	the analogies or doing something like that
13	really helps bring these to mind a little bit
14	more. So when we're thinking about how to
15	describe these things, if there are other ways
16	that we can use analogies or other ways of
17	looking out to sort of make it easier to
18	understand.
19	CO-CHAIR OKUN: We also had a
20	suggestion of trying to integrate some
21	vignettes into this, to sort of say here's how
22	this would come to life. So I think that's a

1	really good suggestion.
2	MEMBER WALLING: I just actually
3	wanted to agree with what you were saying
4	earlier about the care I need and the care I
5	want. Often in order to figure out what those
6	are requires a quality conversation that's
7	ongoing and changing over time. And so, you
8	may not know that there was another option,
9	and so a lot of times people don't know that
10	they received unwanted care because they
11	didn't have the opportunity to so I think
12	getting at that, like you said, in other
13	areas.
14	MEMBER NELSON: I mentioned
15	
	yesterday the IOM Chasm Committee work, and
16	yesterday the IOM Chasm Committee work, and living with the paradox of I get exactly what
16 17	
	living with the paradox of I get exactly what
17	living with the paradox of I get exactly what I want and need exactly when I want and need
17 18	living with the paradox of I get exactly what I want and need exactly when I want and need it. And, you know, in a sense we're living
17 18 19	living with the paradox of I get exactly what I want and need exactly when I want and need it. And, you know, in a sense we're living with that paradox and discussing it today.
17 18 19 20	living with the paradox of I get exactly what I want and need exactly when I want and need it. And, you know, in a sense we're living with that paradox and discussing it today. And if we think about looking again at the
1	I think I want may not be what I need. And
----	------------------------------------------------
2	sometimes science doesn't even know the best
3	answer, oftentimes doesn't.
4	So we're in an area where it's not
5	always clear and yet in general, I think,
6	we're trying to put the individual in a
7	position to make the best choices, given
8	what's known from the evidence and care for
9	people like you, as well as what they think
10	about their choices and how those choices
11	impact their life, their health outcomes,
12	their well-being.
13	So there's a bit of this paradox
14	here of want and need, and that's real. And
15	science is not always the answer, because for
16	this particular person with these set of
17	conditions we really don't know. We're out of
18	science.
19	CO-CHAIR OKUN: Okay. So I'm
20	going to move us onto the next one, but before
21	we do, I've made a couple of notes on this
22	thing that we have assigned the different

1	groups. And I picked up from the two concepts
2	we've already talked about some commonalities
3	and things that have to do with preferences,
4	communication, convenience, information.
5	Under that options and choice. So there's a
6	lot of things I think that are imbedded in
7	these two concepts that actually are going to
8	influence some of the others as well.
9	On the first core concept, does
10	that feel like a label? I mean, I know we
11	have to define, you know, what it means for
12	holistic care, but does that feel like a label
13	item, like this particular system really
14	attends to the whole person?
15	(No audible response.)
16	CO-CHAIR OKUN: Okay. The second
17	one, are we in agreement that that may be
18	somewhere else within another core concept,
19	that it actually okay. Does that feel like
20	a reasonable assessment?
21	(No audible response.)
22	CO-CHAIR OKUN: Okay. All right.

1	MEMBER FIESINGER: I agree Number
2	1 is a label. It also is a marketing slogan.
3	And I love my system, and my system will slap
4	that on a billboard in five minutes, because
5	that's what they do with all their quality
6	measures. So I don't it want to just be a
7	marketing slogan, because then everyone's a
8	medical home and everyone treats the whole
9	person.
10	CO-CHAIR OKUN: Yes.
11	MEMBER FIESINGER: So there needs
12	to be some meat and teeth.
13	CO-CHAIR OKUN: Show us what you
14	do, right? Okay.
15	All right. So let's move on.
16	Michael, do you want to lead into the next
17	group?
18	MS. PACE: I was just going to say
19	I'm going to tape up these two back there and
20	then after we, you know, go through the core
21	concepts for the next group, we'll tape them
22	up and we'll have a chance to look at them

Γ

1	during the break.
2	MEMBER LEPORE: We do not have a
3	handout.
4	(Laughter.)
5	CO-CHAIR OKUN: Your work sheets
6	that you're going to work from, right?
7	MEMBER LEPORE: So we worked
8	through concepts 3 and 4. This was Annie,
9	Mary, Sally, myself and Chris, but Chris is
10	not here with us today. We each have the
11	measure concepts that we documented from our
12	work, pulling them together, and we'll each
13	present those distinctly.
14	One thing I do want to emphasize
15	is in the chart, which I think is useful to
16	have out, that NQF provided there, are already
17	sort of examples here. And we stayed away
18	from those, which may or may not have been
19	preferred, but they're already here and
20	documented. I think they're strong measure
21	concepts, but because they were already here
22	in the document, we did not address them. And

1	we looked to fill in additional sales that
2	were not yet touched. And in 3 and 4 this did
3	include structure and process measures, rather
4	than any outcome measures which were already
5	filled in.
6	So just to begin with the No. 3
7	core concept, my care partners treat me and my
8	family with respect, dignity and compassion.
9	I'll just start with one of the measure
10	concepts we developed was the idea of a
11	culture of respect. And in particular a sort
12	of catch phrase maybe, I thought it was, some
13	caring for the caregiver, actually. And this
14	is a system that treats their clinicians with
15	respect and dignity knowing that when
16	clinicians aren't treated as such, they very
17	well may not treat their patients in the same
18	way.
19	And what we were thinking about,
20	you know, what sort of patients is this
21	relevant to? All. You know, we thought this
22	was pretty much relevant to all patients and

1	the data source would actually be considered
2	a clinician survey, and that this would be an
3	assessment of leadership. So really this idea
4	came from a lot of discussion about
5	leadership. It's like, okay, well, it's sort
6	a leadership system. It's a systems, or
7	systems leadership is who was being measured
8	in this culture of respect idea.
9	And the other one I will briefly
10	describe, and then we'll go on to are other
11	team members is again with regard to my care
12	partners treat me and my family with respect,
13	dignity and compassion. There was a lot of
14	talk and during some of the vignettes
15	yesterday there was discussion about privacy,
16	and the issues of privacy and the
17	environmental design of care experience and
18	how this influences patients' experience of
19	privacy and of feeling that they've been
20	treated with respect.
21	So we described it, sort of, as
22	respectful environmental design that supports

L

1	privacy for patients and their families, as
2	well as being welcoming for family. And this
3	also drew back to this idea of the percentage
4	of space given to waiting rooms, for instance.
5	And again, relevant for, you know, all
6	patients across settings. Thinking that this
7	would potentially be a patient survey, there
8	certainly could be an environmental assessment
9	and this is sort of an assessment of the
10	facility itself, wherever the care is taking
11	place.
12	So we could move through. I think
12 13	So we could move through. I think we have two more in concept 3.
13	we have two more in concept 3.
13 14	we have two more in concept 3. MEMBER MACDONALD: Sure. So we
13 14 15	we have two more in concept 3. MEMBER MACDONALD: Sure. So we were looking at what the components are of
13 14 15 16	we have two more in concept 3. MEMBER MACDONALD: Sure. So we were looking at what the components are of being treated with respect, dignity and
13 14 15 16 17	we have two more in concept 3. MEMBER MACDONALD: Sure. So we were looking at what the components are of being treated with respect, dignity and compassion. It seemed like an important one
13 14 15 16 17 18	we have two more in concept 3. MEMBER MACDONALD: Sure. So we were looking at what the components are of being treated with respect, dignity and compassion. It seemed like an important one was the amount and quality of time that's
13 14 15 16 17 18 19	we have two more in concept 3. MEMBER MACDONALD: Sure. So we were looking at what the components are of being treated with respect, dignity and compassion. It seemed like an important one was the amount and quality of time that's being spent with me. I think we talked about

-	
1	earlier, Sally, you know, we're talking about
2	the whole person. It's my job to tell you
3	what I needed, but with some clinicians you
4	have a sense that, you know, your 10 minutes
5	is up, and you don't really have time to
6	listen to me tell you about the whole person.
7	So we really wanted to focus on
8	trying to find a way to maximize the amount
9	and quality of time spent, but I'm not sure
10	that we came up with a measure that's really
11	operational. We said that we were big on
12	structure and system measures, but that
13	whatever the facility is or the institution
14	should have a protocol that allows for
15	flexibility in terms of time.
16	There should be a structural
17	measure, some, you know, protocol in the
18	facility level that allows for enough staff
19	for there to be sufficient time to be spent
20	with each patient, and then some flexibility
21	along those lines. So that's kind of as far
22	as we got, in terms of coming up with a

1	measure.
2	CO-CHAIR OKUN: Yes, I'm actually
3	channeling Chris. He's not here. So the
4	process measure was person-centered
5	communication. And I think this sort of
6	overlaps and leaks back and also leaks
7	forward, because we have one on that. But I
8	think, you know, in our conversation
9	yesterday, it's just so critically important
10	to the respectful experience, feeling, you
11	know, that I have a sense of dignity as to who
12	I am, and ultimately compassion.
13	Compassionate care, oftentimes people equate
14	that with end-of-life care. I think what
15	we're trying to say here is that compassion
16	needs to transcend at all levels of care. And
17	that requires communication.
18	So high levels of elicitation,
19	checking for understanding, open-ended
20	questions and allowing people to be able to
21	respond in ways that you again, this goes
22	back up to time. You know, you allow me

1	enough time to be able to tell you things that
2	I need to share. Positive support, so we have
3	empathy that communicated. And legitimizing
4	who I am and what I'm saying and recognizing
5	that it has value. Bidirectional information
6	giving, so that there's an opportunity for
7	that kind of stuff to go back and forth.
8	We felt that this was really an
9	all measure, but that actually the data
10	sources could vary. We could have a patient
11	exit survey similar to what, you know, Dave
12	has suggested all along, which, you know, how
13	did it go? Did you have the privacy you
14	needed in order to be able to do what you
15	needed to do, in terms of that? Did you have
16	the communication you needed?
17	Chris actually used this in a
18	couple of other examples and it's something
19	that hasn't come up, but audiotaping and
20	videotaping. Having the opportunity
21	again maybe for some vignetting, you know, to
22	be able to take the opportunity to the

1	immediately to hear what feelings and what the
2	experience was actually like.
4	experience was accuarry like.
3	And then a clinician survey. And
4	I think this goes back up to the one Michael
5	presented, that we respect and we consider
6	clinicians respectfully and we honor their
7	dignity. And we believe we have to treat them
8	with compassion as a systems approach, that if
9	done well hopefully will spill over to the
10	patient experience in a positive way.
11	So the performance measure is
12	measuring clinicians. It's measuring the care
13	team. It's measuring the system and the
14	leadership in the system to establish this
15	type of culture in terms of the communication
16	that can get supported at the patient-centered
17	level.
18	But I also will come back to that
19	it also it means that the patient needs to
20	tell us their level of interest in this
21	bidirectional giving and communication,
22	because some, as Bruce said, may not want any.

l

1	We need to be understanding of what that looks
2	like.
3	MEMBER NELSON: Could you say what
4	you meant about the videotaping and
5	audiotaping?
6	CO-CHAIR OKUN: Yes, again, I'm
7	channeling Chris, but I think his perception
8	on that had been, you know, one of the ways
9	that we can really get at what people feel and
10	think is to actually hear their voices say it,
11	and then to be able to use some of that in a
12	way that you could replicate that with other
13	people, to actually show what the experience
14	was like.
15	So just getting it in an audio
16	version, versus just on a survey-type thing,
17	that it has power, it has translation that
18	people can actually appreciate. And sometimes
19	maybe in the communication piece it's also
20	done in languages that are not English, you
21	know, so that you actually have the ability to
22	translate some of that stuff about what is

Γ

1	person-centered communication and how does it
2	feel.
3	Does that treat you with respect?
4	Did you feel that you were honored in terms of
5	your cultural preferences and stuff like that.
6	So it spills over into a lot of places, but I
7	think respect, dignity and compassion has such
8	a culture to it that we have to figure out
9	some ways I think of honoring that at a high
10	level.
11	MEMBER CONNOR: Okay. I would
12	just add, in terms of metrics, something to
13	the effect: my caregivers made eye contact
14	with me when discussing my plan of care. And
15	this is, I believe, particularly important.
16	I can quickly tell you a case. My
17	sister who was hospitalized for pain control
18	had the physician from the pain team come into
19	her room and while he assessed her pain he was
20	flipping through the newspaper, looking at
21	that rather than looking at her.
22	MEMBER LEPORE: And I certainly

L

1	appreciate the example and it brings to life
2	the importance, but I also know culturally
3	that might not be comfortable for some folks
4	to have eye contact. So it could even be
5	around the lines of I felt listened to or I
6	knew the provider was listening to me, because
7	eye contact may not be comfortable for some
8	groups.
9	MEMBER CONNOR: Just one other
10	quick example. The health editor of the Wall
11	Street Journal and this has been openly
12	discussed in the paper, so it's not a HIPAA
13	violation, had her treatment at the Dana-
14	Farber Cancer Institute, and was furious
15	because the folks at the registration desk did
16	not make eye contact with her. So I
17	appreciate, though, the cultural differences,
18	but it's a real need for many patients.
19	MEMBER LEPORE: Yes, and I think
20	this example is particularly important,
21	because it's tying in even the folks at the
22	registration desk, not just the physician.

1	And I think it's why I really like this
2	culture of respect idea as well, because it is
3	everyone who touches the patient. And it's on
4	the phone when they call, it is at the desk
5	when they arrive, it's the security guard.
6	Everyone's affecting the patient's experience.
7	CO-CHAIR OKUN: So, you know, I'm
8	mindful of the fact since I was in this group,
9	and going back to the Group 1 where they had
10	on their first core something about training,
11	one of the things we didn't attend to here;
12	and I think we brought it up in some other
13	conversation, but what strikes me from
14	Maureen's comment there, you know, eye contact
15	in an intimate contact when you're actually
16	communicating about something that's
17	intimately about your health or something,
18	seems different to me than the eye contact at
19	the administration desk when you're checking
20	in.
21	There may be a cultural issue
22	that, you know, you don't make eye contact

1	with someone, but you learn that through some
2	other way, maybe that you understand that
3	person's preferences. So sometimes that's a
4	violation of someone's person, place or
5	whatever, to look them directly in the eye,
6	but that's not something you know until you
7	sort of understand the cultural issues, right?
8	So great points, but I do think
9	what this is raising is that the culture for
10	this particular core concept of the
11	institution or the system is just going to be
12	so critically important.
13	MEMBER LEFF: Yes, I think I like
14	the focus on communication, and I think a lot
15	of the constructs that you all talked about
16	are captures in CAHPS. I think a lot of those
17	exist. So I would definitely take a look at
18	those.
19	The other thing, and this is more
20	of a global comment and just my impression as
21	we're talking through a bunch of these
22	concepts, yesterday a lot of the discussion

1	which made my heart sing was this notion that
2	we want to think about this beyond the center,
3	beyond the academic center, beyond the
4	hospital. A lot of the kinds of things we're
5	talking about now kind of feel very we're
6	going to do this in a way that will be very
7	not even easy, but perhaps doable for those
8	kinds of centers. But remember, most care is
9	not happening there.
10	We really need to think about how
11	this gets implemented beyond the academic
12	center. I think we should really not be
13	thinking about the I think that we should
14	push ourselves to think way beyond that,
15	because if we don't, we're going to get stuck
16	in an approach that really won't have any
17	meaning. And I can tell you that most
18	academic centers will go the way of Troy's
19	practice and whip it through, and quite
20	honestly create work-arounds and work
21	processes that actually will have significant
22	unintended consequences.

1	CO-CHAIR OKUN: Can you make a
2	suggestion of how you would translate this
3	into an environment outside of a system, for
4	example? That would probably be helpful.
5	MEMBER LEFF: Well, I think you
6	can, but I think, don't think that this will
7	be easy or, you know, we need one more
8	question about eye contact to make sure that
9	we have person-centered care. I think the
10	paradigm in our head should be, you know, the
11	non-affiliated clinic, the house call patient.
12	You know, think beyond, because those people
13	need patient-centered care as well. And
14	that's where most care happens.
15	CO-CHAIR OKUN: I'm going to push
16	back just ever so slightly, and somewhere
17	along the way that interaction is starting
18	somewhere. So, I mean, I did community care
19	most of my career, but yet it was initiated
20	from some so there's some way that I get
21	into that home as a provider of sorts, right?
22	So somewhere in there, there's got to be a

1	system of some sort that's actually directing
2	that. Or, I mean, I was also an independent
3	practitioner, so I was directing myself when
4	someone would call me and ask me to come visit
5	them. So I needed to internalize some of
6	these myself, but I didn't have someone, sort
7	of, holding me accountable to that.
8	MEMBER LEFF: Right, and I think
9	accountability is fine. I think it does have
10	to start somewhere. But I think it feels like
11	there's an underlying assumption that there
12	will be Big Mama system to implement all of
13	this, and it will be easy.
14	CO-CHAIR OKUN: Got it.
15	MEMBER LEFF: There are big costs,
16	you know, to allow these things. And so just
17	to keep it in mind.
18	CO-CHAIR OKUN: And some of it I
19	think also may overlap into some of the
20	others, where you have coordination of care
21	and transition of care where some of that
22	should you know, you should have to have

L

1	that kind of thing transcending from one place
2	to another. But that's a big megillah thing.
3	All right. So we're going to start down that
4	end, is it? Lori?
5	MEMBER FRANK: So I'm just
6	wondering about the potential for putting all
7	principles of person-centered care into a
8	single core concept. You know, so I agree
9	with respect, dignity and compassion. Maybe
10	we should also put honesty and transparency in
11	here? And then that translates really well,
12	I think, into the food label because you can
13	say, principles of person-centered care are
14	evident and are followed in this setting.
15	CO-CHAIR OKUN: You're suggesting
16	Concept No. 8 and Concept No. 3 get married in
17	some way, or brought together?
18	MEMBER FRANK: So, and I should
19	know
20	CO-CHAIR OKUN: Because you
21	mentioned honesty, transparency and
22	MEMBER FRANK: Well, there's a lot

1	of other principles that might come out during
2	the discussion.
3	CO-CHAIR OKUN: Okay.
4	MEMBER FRANK: But, yes, I'd say
5	let's say it's about the principles of person-
6	centered care are reflected in this
7	environment. And then everything can go into
8	one.
9	MS. PACE: But how would that be
10	useful other than someone just saying that?
11	I mean, I'm trying to get at what you're
12	because when we were thinking of the label
13	idea, it would be very specific things that
14	you could kind of know, like what their mode
15	of communication you know, and certainly on
16	the label you could have their statement of
17	person-centeredness.
18	MEMBER FRANK: Yes.
19	MS. PACE: But beyond that, how
20	would you know it's more than just words?
21	MEMBER FRANK: Right. So it's
22	patient perception, but it's much like a

Γ

1	patient's perception of whether the whole
2	patient is taken into account in the setting
3	as well. So I view it as quite similar. It's
4	global. It's arguably not specific enough for
5	this sort of a measure, but I think it's worth
6	considering that the patient perception of the
7	extent to which these principles even exist
8	and then are adhered to is worthwhile.
9	MS. PACE: Okay. So you're
10	thinking that there would actually be a
11	measure, like percentage of patients who
12	you know, whatever the specific question is,
13	and that would be something that would go on
14	the label?
15	MEMBER FRANK: Right.
16	MS. PACE: Okay.
17	MEMBER FRANK: And, I mean, I
18	think part of this discussion is about making
19	those principles
20	MS. PACE: Right.
21	MEMBER FRANK: more evident.
22	MS. PACE: Right.

1	MEMBER FRANK: And to the extent
2	that some culture has to change in some
3	settings, then this would drive that.
4	MEMBER FIESINGER: Okay. So one
5	thought now becomes two. So to Bruce's point,
6	I think, like individual and small group
7	physicians, and even though we're in a big
8	system, we're 10 miles from the mother ship
9	hospital in a community, the issue to make it
10	useable is that it be simple and not cost very
11	much, because if I went to the family docs in
12	Texas and said you need to do this, they're
13	going to say why? What's in it for me? How
14	much will it cost? So it's got to be cheap.
15	It's got to be simple. And if it can be a
16	piece of paper they hand to a patient and they
17	put it in a file, that's workable.
18	As far as the privacy, I like this
19	concept a lot because again as we're pushing
20	quality measures, if I ask women for a copy of
21	their Pap smears, I get answers ranging from:
22	you mean, you don't already have it? To why

1	do I have to sign a release to get it from my
2	doctor? To why do you want it? So a whole
3	spectrum of views of privacy.
4	And I won't get on a soap box
5	about HIPAA, but HIPAA's had huge unintended
6	consequences, from the woman who doesn't want
7	me to know what her Pap smear was, so I get
8	dinged, to the patient who wants to know why
9	I don't already know it. And this would be a
10	way for a patient to articulate to us a little
11	better what their view of their privacy is.
12	Since HIPAA defines it too specifically, this
13	lets it be a little bit more mutable in a more
14	global concept. Again, put it on my sticker,
15	so when I get dinged for something else, I can
16	say, see?
17	CO-CHAIR OKUN: So the other part
18	of privacy here though also was structural,
19	you know, the actual environment of care in
20	terms of being able to promote privacy and
21	stuff. So I just wanted
22	MEMBER DUBOW: Actually, I really

1	think that environmental piece is really
2	important, and it is structural. But I didn't
3	give a vignette yesterday, so I'll give a
4	quickie.
5	I had oral surgery a year ago, and
6	I had an email exchange with a member of the
7	HIT Policy Committee. And she sends me a note
8	and she says, I see you have an appointment
9	with Dr. X tomorrow. And I thought, how on
10	earth does she know that? So I asked her.
11	And she said, because I'm sitting in his
12	office and I can see your name on the board.
13	Small practice. This is no system. This is
14	a small practice. And he did a great job.
15	And, you know, it was dental surgery. I
16	didn't really care, but you know, that's a big
17	deal. And it's just a big deal.
18	So I think the environmental
19	factors in addition accommodations for
20	people with disabilities, people who are
21	obese. You know, there's a whole range of
22	environmental things that really do reflect

L

1	the need to accommodate, to deal with people
2	who are getting here. And which is inherently
3	person-centered.
4	So I think the issues around
5	privacy. The queuing. You know, if you are
6	in a system, you it's like when you go to
7	an ATM machine. You don't stand over
8	somebody's shoulder. These are things that
9	don't necessarily dictate a system in order to
10	be able to do it. These are thoughtful,
11	predetermined practices that are designed to
12	take into account people's needs-desires for
13	privacy. So I think that's a really good one.
14	I just want to come back to the
15	NQF measure endorsement process again, because
16	I'm thinking about the we endorse measures
17	for quality improvement and accountability.
18	And Gene tells me there's a good article on
19	videotaping people, but I don't see that as an
20	accountability measure. I don't see how we
21	could operationalize that and publicly report
22	it in any way that would be easy. I just

1 don't see it as practical. I think it's a terrific teaching 2 3 I think it's a QI opportunity, no tool. question about it. I think that there would 4 be lots of patients who would have some 5 reluctance to do it, particularly older 6 7 people. But I just think we have to think about measures that are useful for the dual 8 9 purposes of NQF endorsement, which is quality 10 improvement and accountability. So, I mean, 11 I just think we have to keep that in mind. 12 I just want to make an observation 13 about the label stuff, because it's a really 14 nifty idea. I actually suggested yesterday 15 that they put the number of calories on those little peppermint balls because --16 17 (Laughter.) 18 MEMBER DUBOW: -- they are 19 addictive. And if we knew, it would allow us 20 to be a little bit -- and now that I know how 21 many calories, I won't have guite so many. 22 But, you know, so what you put on

1	a label feels to me very challenging actually,
2	because I think it should have the rigor, the
3	information should have the rigor of
4	certainty. It's not quite a best practice.
5	I mean, NQF publishes best practices, and it's
6	not quite a best practice. If you put that
7	thing on there, you need to know for sure that
8	that's it. You know, you can rely on it. And
9	it can't be something where the evidence is
10	uncertain, unknown. So I think it's a great
11	I mean, we know the nutrition label, at
12	least for some of us, is very effective, but
13	I think we need to be very careful about the
14	kinds of things we think about putting in that
15	kind of a list because we don't want to lead
16	anybody astray.
17	CO-CHAIR OKUN: Okay. So do a
18	time check here. So we'd like to finish up
19	this one in the next five or so minutes. So
20	we'll go to e-Patient, Dave. And then, Kevin,
21	you have your card up.
22	MEMBER DEBRONKART: Not sure how

1	this will affect things, but I think we need
2	to be very alert to what's going on with
3	retail clinics, because it's funny, there's
4	been one in my mother's neighborhood for three
5	years, and it's only within the last few
6	months apparently that use has picked up.
7	And the punch line here so the
8	were you able to get what you wanted, you
9	know, in a way that worked for you? Last fall
10	I spoke at an event where Atul Gawande gave
11	the lunch keynote, the famous surgeon, and he
12	said something fascinating. He said when
13	minute clinics came out he sort of thought,
14	eh, who needs this, but that fall when flu
	city who needs childy but that tall when the
15	shot time came, even though he could get a flu
15 16	
	shot time came, even though he could get a flu
16	shot time came, even though he could get a flu shot for free in his building, it was
16 17	shot time came, even though he could get a flu shot for free in his building, it was inconvenient. It was difficult for him to get
16 17 18	shot time came, even though he could get a flu shot for free in his building, it was inconvenient. It was difficult for him to get there. So he ended up getting it at the new
16 17 18 19	shot time came, even though he could get a flu shot for free in his building, it was inconvenient. It was difficult for him to get there. So he ended up getting it at the new minute clinic in his own neighborhood.
16 17 18 19 20	shot time came, even though he could get a flu shot for free in his building, it was inconvenient. It was difficult for him to get there. So he ended up getting it at the new minute clinic in his own neighborhood. So I hope whatever we do, it will

1	because they depend on convenience
2	essentially, you know, being a good place to
3	do business with for their business. I bet
4	we'll they are at five stars constantly.
5	CO-CHAIR OKUN: Well, they also
6	are within an environment where customer
7	service is something of consideration. So
8	it's something to keep an
9	MEMBER LEFF: Yes, CVS and
10	Walgreens are going to become the new primary
11	care sites. Make no mistake about that. Make
12	no mistake about that.
13	CO-CHAIR OKUN: Walgreens' mission
14	is to be that, yes.
15	MEMBER LEFF: Yes, Walgreens
16	will
17	CO-CHAIR OKUN: Your neighborhood
18	clinic is right here.
19	MEMBER LEFF: They will do that.
20	So, you know, so I'm thinking about
21	denominators.
22	MEMBER LARSEN: As I reflect on

1	this, I put these into three buckets, and I am
2	happy if someone would tell me that they don't
3	agree with this, but I heard first respectful
4	organizational culture, respectful environment
5	and respectful communication.
6	There's kind of three distinct
7	things. And the reason I liked those is that
8	they work well together. So respectful
9	communication tends to be individual to a
10	patient, and that works best within the
11	context of respectful organizational culture
12	and the respectful environment. Heroic
13	individuals trying to do this that aren't
14	supported by their organization, both
15	physically and operationally are thwarted time
16	and time and time again.
17	But you also can have a terrific
18	environment, and even a terrific leader and a
19	horrible mean person sitting in the doctor's
20	office. So they work together as a package.
21	And I really like the environment. It's one
22	that I've long kind of felt passionate around.

1	So just was a sort of reflection.
2	MEMBER WALLING: I was just going
3	to say with the communication, that it's sort
4	of broad, respectful communication, and which
5	is also being open to patients' needs sort of
6	like on a longitudinal basis as well. It's
7	not just the communication on a one-on-one
8	one-time setting.
9	MEMBER EAMES-HUFF: I'm struck by
10	some of the conversations that we're having
11	that resonate with something that was done
12	about 20 years ago. And this was the Picker
13	Institute's Principles for Patient-Centered
14	Care. And many of these overlap with those
15	particular principles, like the respect for
16	patient preferences, the care and compassion.
17	So I think it would be helpful to go back and
18	look at that.
19	Those principles were based on
20	consumer patient feedback, lots of focus
21	groups, but also with clinicians and others
22	involved in healthcare. It was really wide.

1	And they still have on a website, I think it's
2	for the Institute for Patient and Family-
3	Centered Care now, vignettes and little videos
4	of what these things mean, of patients talking
5	about it.
6	So I'm not saying we have to do it
7	exactly like that, but I think there are
8	things that we can learn from that and think
9	about how to modernize it, because I do
10	believe, and I hear this from other folks, of,
11	you know, the Picker surveys were developed
12	about 20, 15 years ago, and we're operating in
13	a different environment. So we didn't have
14	high deductibles then like we quite do.
15	So some of these concepts may be
16	the same, but how they get operationalized may
17	be a little bit different, or what they really
18	mean may be different based on but some of
19	them I think are tried and true. Just feeling
20	communicated is sort of timeless.
21	CO-CHAIR OKUN: I think you raise
22	a really important point and I trust that NQF

1	in, sort of, their landscape of what's out
2	there, too, is starting to take has done
3	some of that inventory, but I do think there's
3	some of that inventory, but I do think there's
4	so much to learn from not only work that
5	was done 20 years ago, but yet even things
6	that are being done now that sort of overlap
7	with what we're doing here. So there's just
8	a lot of resource information, a lot of really
9	smart people thinking about these things. So
10	the principles and the core values of it all
11	I think are really going to be we'll find
12	some overlap for sure.
12 13	some overlap for sure. MEMBER MAKAR: So in reflecting on
	_
13	MEMBER MAKAR: So in reflecting on
13 14	MEMBER MAKAR: So in reflecting on that conversation today, I was struck by the
13 14 15	MEMBER MAKAR: So in reflecting on that conversation today, I was struck by the fact that communication keeps emerging as
13 14 15 16	MEMBER MAKAR: So in reflecting on that conversation today, I was struck by the fact that communication keeps emerging as something that is, and it's not surprising, is
13 14 15 16 17	MEMBER MAKAR: So in reflecting on that conversation today, I was struck by the fact that communication keeps emerging as something that is, and it's not surprising, is central to patient-centered care. And I
13 14 15 16 17 18	MEMBER MAKAR: So in reflecting on that conversation today, I was struck by the fact that communication keeps emerging as something that is, and it's not surprising, is central to patient-centered care. And I agreed with Lori's comment about whether or
13 14 15 16 17 18 19	MEMBER MAKAR: So in reflecting on that conversation today, I was struck by the fact that communication keeps emerging as something that is, and it's not surprising, is central to patient-centered care. And I agreed with Lori's comment about whether or not these particular core competencies are

1	multiple concepts just so thinking about
2	communication, for example, a number of our
3	core concepts touch on dimensions of
4	communication.
5	There's a very large literature
6	around effective communication between
7	patients and their providers, that touch on,
8	sort of, critical elements of interpersonal
9	rapport that reflects trust, respect, the
10	ability feeling comfortable disclosing
11	personal information to a physician,
12	information exchange that the patient is able
13	to disclose the information that's important
14	to them about their concerns and that the
15	physician listens and provides back
16	information about their prognosis and their
17	treatment options. And that there's then this
18	collaborative decision making process where
19	the risks and benefits are described to the
20	patient in a way that is consistent with what
21	the information that they want to hear.
22	And it seems like that literature

1	is very far along, and well-established and
2	there are you know, that's been studied
3	extensively using audiotapes, encounter data,
4	qualitative methods and that we have pretty
5	good measures of CAHPS at the individual level
6	that touch into those domains.
7	One of the things I'm struggling
8	with in this activity is the fact that we're
9	talking about person-centered care sort of
10	seamlessly across the continuum. And some of
11	the vignettes yesterday Uma's vignette
12	touched on the person-centered experience not
13	just within the health system, but really the
14	ability of the health system to coordinate
15	with housing and with the school system. And
16	in the discussion today we really haven't
17	touched we've had much more of a health
18	system approach, thinking about a physician
19	office.
20	And I guess I'm wondering whether
21	that is part of our charge, to think about,
22	more broadly, how do we think about person-
1	centered care when it's, you know, moving
----	------------------------------------------------
2	beyond what we know a fair amount about to
3	thinking about, you know, the person
4	experience more broadly for people who are
5	disabled and who are having to navigate the
6	social service agencies and housing. And is
7	that part of our charge? And if so, you know,
8	should we be trying to bring that into the
9	discussion more?
10	MS. PACE: And I'll just say, yes,
11	we want to think across that's not
12	restricted to settings, but it's an
13	interesting observation, because I don't think
14	the discussion has said this occurs in the
15	doctor office. You identified that it was
16	about the doctor office. Bruce was
17	identifying that it was about the academic
18	health centers, but I think, you know, a
19	culture of respect can happen in any setting
20	or across settings. But you're absolutely
21	right that we need to be thinking more
22	broadly.

1	MEMBER EAMES-HUFF: So I
2	appreciate that pushback, and I think that
3	you're right, I perhaps have made an erroneous
4	assumption. But I do think we know much less
5	about we have fewer measures that exist now
6	and we know much less about what high-quality
7	coordination looks like across about best
8	practices in that more broadly.
9	CO-CHAIR OKUN: I think actually
10	you hit the nail on the head, which actually
11	is really part of the charge, is uncovering
12	and illuminating where gaps and measurement
13	are. So I think it's going to be pretty clear
14	once we and I think what we're starting to
15	do is starting to see that there are some
16	common themes to person and family-centered
17	care that are bubbling around communication,
18	around culture, around convenience, around
19	information giving and sharing and things like
20	that.
21	And then I think the challenge
22	will then be, well, we may have some measures

1	for this in some of the more, you know,
2	established institutional settings, but you
3	know what, we don't have any measures for this
4	in the retail clinics, or we don't have good
5	measures for this in home-based environments.
6	So I actually think that's exactly what we're
7	trying to get at.
8	But I wonder, Karen, can you
9	clarify for us, do we need to be that
10	explicit, or can we be more broad-focused to
11	say here's the themes, and maybe Kevin can
12	articulate, that we feel have to be a part of
13	person and family-centered care understanding
14	that we're illuminating for you some
15	opportunities to identify where those gaps
16	are.
17	MEMBER LARSEN: Yes, so I think
18	it's the latter. This is what's called a gaps
19	activity, and the idea is to really elucidate
20	where the gaps are, and help prioritize where
21	the investment should be in those gaps. It's
22	not to say that in the course of this work

1	we're going to get to all the measures that
2	we'll ever need, and we have all the
3	sophistication. That is for the next set of
4	investment. But this is to help guide us to
5	say where should that next set of investment
6	be? Where are the high-value opportunities?
7	What are things that make sense and how are we
8	sure that we're not trapped in our old
9	paradigms? How are we really thinking new and
10	different, as we make those future
11	investments?
12	CO-CHAIR OKUN: You know I just
12 13	CO-CHAIR OKUN: You know I just want to remind us, too, one of the things that
13	want to remind us, too, one of the things that
13 14	want to remind us, too, one of the things that I'm struck by is, you know, so much investment
13 14 15	want to remind us, too, one of the things that I'm struck by is, you know, so much investment has been made in sort of the EHR integration
13 14 15 16	want to remind us, too, one of the things that I'm struck by is, you know, so much investment has been made in sort of the EHR integration into institutional systems and for a lot of
13 14 15 16 17	want to remind us, too, one of the things that I'm struck by is, you know, so much investment has been made in sort of the EHR integration into institutional systems and for a lot of physician provider offices, but you know,
13 14 15 16 17 18	want to remind us, too, one of the things that I'm struck by is, you know, so much investment has been made in sort of the EHR integration into institutional systems and for a lot of physician provider offices, but you know, there's very little in the long-term care
13 14 15 16 17 18 19	want to remind us, too, one of the things that I'm struck by is, you know, so much investment has been made in sort of the EHR integration into institutional systems and for a lot of physician provider offices, but you know, there's very little in the long-term care setting. There's very little in the home care

1	identify is that some of these settings are
2	not quite even ready for measures to be
3	implemented, but we may need other structures
4	in place before we can really fully help them
5	integrate different types of measures.
6	But you're shaking your head, so
7	I'm going to
8	MEMBER LARSEN: So I've been lucky
9	enough to be coached by a lot of Lean experts,
10	and one of the principles of Lean is measure,
11	but don't over-invest in measurement. And it
12	turns out that some of the most terrific
13	improvement activities have been by somebody
14	with a piece of paper and a clipboard making
15	little hash marks to note what is going on.
16	And there are just fantastic innovative
17	projects across the country that have done all
18	of their work in that way.
19	So an example of this is
20	ThedaCare, which many of you might know, use
21	their medical assistance to measure the
22	waiting times in waiting rooms of all the

1	patients in their clinics. And all they did
2	is they had the medical assistant actually
3	write on the papers schedules the waiting
4	times. And ThedaCare, over the course of a
5	year was able to virtually eliminate the
6	amount of time that the patients were waiting
7	for their providers. And they didn't have any
8	infrastructure investment other than the staff
9	they already had taking a little bit of extra
10	time to mark something that was important and
11	track and trend it.
12	CO-CHAIR OKUN: Having been
12 13	CO-CHAIR OKUN: Having been someone who's been in that sort of, kind of,
13	someone who's been in that sort of, kind of,
13 14	someone who's been in that sort of, kind of, situation, where you're out there doing this
13 14 15	someone who's been in that sort of, kind of, situation, where you're out there doing this on your own by the seat of your pants, the one
13 14 15 16	someone who's been in that sort of, kind of, situation, where you're out there doing this on your own by the seat of your pants, the one thing that you end up with is sort of a really
13 14 15 16 17	someone who's been in that sort of, kind of, situation, where you're out there doing this on your own by the seat of your pants, the one thing that you end up with is sort of a really great project that doesn't get up-scaled. So
13 14 15 16 17 18	someone who's been in that sort of, kind of, situation, where you're out there doing this on your own by the seat of your pants, the one thing that you end up with is sort of a really great project that doesn't get up-scaled. So I think we need to be careful that, yes, there
13 14 15 16 17 18 19	someone who's been in that sort of, kind of, situation, where you're out there doing this on your own by the seat of your pants, the one thing that you end up with is sort of a really great project that doesn't get up-scaled. So I think we need to be careful that, yes, there are things that are being done that are really
13 14 15 16 17 18 19 20	someone who's been in that sort of, kind of, situation, where you're out there doing this on your own by the seat of your pants, the one thing that you end up with is sort of a really great project that doesn't get up-scaled. So I think we need to be careful that, yes, there are things that are being done that are really innovative and really great and some people

1	need to invest in our ability to be able to
2	bring those forth.
3	So if we identify that there are,
4	sort of, core things that we think have to be
5	at the systems community and, you know, even
6	at the most local level, then we need help to
7	be able to bring them forward. And the one
8	mechanism that has brought some of this
9	forward unfortunately for, you know, good or
10	bad, has been, you know, data collection
11	systems, right? So they're not necessarily
12	the solution, but they are one area where we
13	actually have gotten some traction.
14	So, all right. We're getting
15	really tight on time. So let's see. Any last
16	comments and then we're going to move on to
17	the next one. Mike?
18	MEMBER LEPORE: Yes. Well, we've
19	experienced a bit of drift from the concept
20	here, but I think where we've gone to is
21	extremely important. And only in Concept 8 do
22	we really have this discussion of coordination

L

1	across settings, but even there I think we're
2	all thinking of that. And as a lot of the
3	examples show, we're thinking of that in terms
4	of coordination across care settings. But I
5	think we have, if we want to challenge the
6	paradigms that we're working in, we may want
7	to consider coordination across departments,
8	Department of Health and Human Services,
9	Department of Transportation, Housing, things
10	that are affecting people on a very grand
11	scale, these sort of inter-sectoral management
12	gaps of measurement.
13	CO-CHAIR OKUN: Well, just remind
14	us that actually our definition didn't put in
15	care.
16	MEMBER LEPORE: Right.
17	CO-CHAIR OKUN: So it's says
18	across settings and time.
19	MEMBER LEPORE: Yes.
20	CO-CHAIR OKUN: So I think we
21	opened up the opportunity for, you know,
22	really a broad view of that.

1	MS. PRINS: I just wanted to make
2	a quick reference back to our Care
3	Coordination Group, which met last week. And
4	their charge is actually looking at care
5	coordination, sort of, between primary care
6	and community health, so they're grappling
7	with a lot of these issues. And I've been
8	making some notes to take back to them, and I
9	think that's going to be some internal
10	discussion that we need to have a staff.
11	But one of the things, as you all
12	were talking about the whole person and taking
13	that into account one of their, sort of,
14	fundamental things was we need this
15	comprehensive assessment that gets at what are
16	their social needs, what are their behavioral
17	health needs, you know, what are the families'
18	needs, all of those things. So I think these
19	are starting to piece together nicely, and it
20	will be up to us to make sure that we make
21	those connections.
22	And the other thing I would say

Γ

1	is: on Tuesday and Wednesday next week is our
2	Health Work Force Group. And so some of the
3	things that came up around training, I think
4	those will be at the forefront of some of the
5	things that they talk about.
6	CO-CHAIR OKUN: Okay. So in the
7	interest of time we do need to get to Number
8	4. Gene, did you want to make a comment, and
9	Laurie? And then we'll be finished with this
10	one.
11	MEMBER NELSON: Yes, I'll be
12	brief. Yesterday, Sally, you mentioned
13	sometimes we take a provider-centric view of
14	person-centered care, and what I've been
15	thinking about is: we might end up with sort
16	of a short-term, long-term approach to filling
17	the measurement gaps that will come forward.
18	And that if we looked at the promise work now
19	ten years into it, they start out with a very
20	comprehensive framework, the WHO framework,
21	and then over time they've developed great
22	measures. And it may be that we need to, in

1	the longer term, sort of, rethink the person-
2	centered care frame and start to build out
3	short-term and long-term measures that are
4	appropriate to the frame, and that capture not
5	only let's say the healthcare experience
6	across the continuum, but also social and
7	community factors as well. So that was the
8	thought.
9	CO-CHAIR OKUN: And I think that
10	there's networks and communities that are
11	emerging that are just novel and we haven't
12	really seen them before. So, you know,
13	there's going to be opportunities I think for
14	that as well. So I think the idea we are
15	charged with sort of thinking about these from
16	a short and long-term perspective.
17	MEMBER RADWIN: I just had a very
18	specific comment following Jennifer's example
19	of the principles of communication that have
20	been well-researched. And what it brought to
21	mind is people, clinicians and others in
22	different settings have the gift of time with

1	patients to do that great communicating. So
2	the principles that you derived about
3	physicians have also been derived about, you
4	know, my discipline in nursing, but also TO
5	and PT. And when you have the time to be with
6	a patient to listen respectfully, to hear
7	about them as an individual, to build that
8	trusting space so people can be authentic,
9	authentically represent themselves, to build
10	trust, I think we need to zoom out a little
11	bit about where the communication lives, and
12	who has the opportunity to communicate.
13	Honestly, in some of my work
14	people describe the housekeeper as delivering
15	the best patient-centered care, because they
16	were in the room, you know, and talking to
17	them, probably in a language they understood.
18	And so I think when we think about patient-
19	centeredness we have to look at all the
20	opportunities that we have to provide patient-
21	centered care. And one of the things is the
22	time to be attentive and, you know, where you

1	sit in the organization interfacing with a
2	patient can matter in that regard.
3	CO-CHAIR OKUN: I'm reminded of
4	about a 30-year-old cartoon I used to use in
5	some presentations, and it was a depiction of
6	a patient in a bed, the housekeeper in the
7	room doing their thing, the physician and the
8	nurses and others outside the door and the
9	caption reading, if you want to know you're
10	dying, ask the housekeeper.
11	(Laughter.)
12	CO-CHAIR OKUN: All right. So
13	let's oh, go ahead.
14	MS. PACE: Yes, I think we
15	probably need a break, but why don't we real
16	quickly just see if there's anyone on the line
17	that wants to make a public comment and then
18	we'll take a break and then resume. Operator,
19	is there anyone on the line, the public line?
20	OPERATOR: If you would like to
21	make a public comment, please press star, then
22	the number one.

1	(No audible response.)
2	OPERATOR: At this time there are
3	no public comments.
4	CO-CHAIR OKUN: Maureen? Maureen,
5	why don't you come up here, because I'm not
6	sure how the we always have trouble with
7	the microphones, so let's
8	MS. DAILEY: Hi, I'm Maureen
9	Dailey, senior policy fellow with the American
10	Nurses Association. I'd also like to support
11	the comments that Laurie Radwin made about the
12	importance of the time to authentically be
13	with patients and for patient-centered care.
14	In my own experience recently with
15	my daughter who was misdiagnosed in two
16	academic medical centers, when we got the
17	answers and got a path to patient-centered
18	care, and very important decisions about what
19	she had to do and the body part that was
20	important to her that she had to lose, was
21	that the surgeon spent one half-hour going
22	through everything with us. And she had a

1	busy office, but took the time to be with us,
2	and to understand what her goals and outcomes
3	and to hear what she had been through, from
4	a productive member of the community with an
5	important job to being non-functional and not
6	heard in the two other academic medical
7	centers. Thank you.
8	CO-CHAIR OKUN: Okay. I'm a real
9	worker, so I wouldn't have given you a break,
10	but we're going to take a break.
11	(Laughter.)
12	CO-CHAIR OKUN: And let's be back
13	here in 10 minutes. So 10:40. Thank you.
14	(Whereupon, the above-entitled
15	matter went off the record at 10:30 a.m. and
16	resumed at 10:43 a.m.)
17	MS. PACE: Okay, everybody. Let's
18	reconvene.
19	Okay. You are being looked at now
20	because you're still standing and we've asked
21	you to return to your seats. Peer pressure is
22	needed. Look, they just keep talking.

1	CO-CHAIR OKUN: Okay. Well, we're
2	sensitive to time, you know, and we want to be
3	sure that we get to attend to everything. So
4	the plan at this point, just so that we're all
5	on the same page with it, we're going to do
6	Concept No. 4 now. We're going to try and get
7	through that in about 15 minutes or so.
8	We're going to move to the Group 4
9	7 and 8 concepts because Bruce needs to take
10	a phone call at 11:00. And then we'll come
11	back to the Concepts 5 and 6 when he gets
12	back. Sound good?
13	(No audible response.)
14	CO-CHAIR OKUN: Okay. So,
15	Michael, you want to lead us into Concept No.
16	4?
17	MEMBER LEPORE: Great. Yes, so
18	Concept No. 4 is; we talked about this a bit
19	yesterday, I collaborate in decisions about my
20	care to the extent I desire or am able, or I
21	choose the care partner I prefer to
22	collaborate in those decisions for me. And

1	again, because we had process and outcome
2	measures identified in our existing table, we
3	really did focus again on structure measures.
4	And the first one that I'll share
5	is what we called an information commons. And
6	this was one of Chris' terms. It was really
7	an information sharing architecture. And
8	while we discussed this, what came to mind for
9	me is the PCORI's CDRN, the Clinical Data
10	Research Networks, as the very advanced
11	example. And thinking, you know, evaluating
12	an organization on their extent of information
13	commons or information sharing architecture
14	the criteria used to evaluate the CDRN
15	proposals could be really a nice framework for
16	sort of going from low performance to very,
17	very, very high performance. And this would
18	include sort of bidirectional adding and
19	retrieval of data and resources or information
20	for patients and for their care partners, both
21	family and professional care partners.
22	This seemed to us relevant for all

1	patients, and we saw this could be sort of a
2	facility system survey and/or patient survey.
3	And this is a sort of system measure. I
4	happen to serve on the CDRN Review Team and it
5	really stood out as a nice example, and the
6	criteria for evaluating those seemed very
7	applicable for this sort of work.
8	The next example of a measure
9	concept we had was about patient and family
10	engagement and decisions explicitly with
11	making sure that the organization, the
12	institution has clear requirements for patient
13	engagement. And as an example of this, which
14	we're pretty enthusiastic about, is that there
15	would be recertification requirements for
16	providers tied to family engagement as part of
17	their evaluation process. So really, you
18	know, trying to back up to the sort of C suite
19	level of an organization and that there would
20	be this sort of a data source could be, you
21	know, documentation of conversations of
22	patient and family engagement and that the

1	institution ultimately would be defining who
2	has responsibility for this sort of measure,
3	but it would be a sort of system-level
4	measure.
5	So those are the two that I'm
6	going to share. And then I think both Sally
7	and Annie have one for Concept 4.
8	CO-CHAIR OKUN: Okay. So the one
9	thing that we actually did identify is that
10	this core concept was slightly confounded. So
11	we had collaborate and decisions in my care
12	and then also I choose the care partner. So
13	there was a little bit of thinking about, you
14	know, maybe these need to be separated out.
15	But in any case, the core concept
16	that we went through and what I'm going to
17	present here is the elicitation of preferences
18	for collaborative decision making and sort of
19	getting at the point that not everyone is
20	necessarily interested in participating in
20 21	collaborative decision making, so that finding
22	some way of understanding what people's

1	preferences around that might be.
2	So that really does need to apply
3	to everyone. It seems like it's the
4	appropriate question. What methods of
5	communication do you want to have, how do you
6	want to be a participant in the decisions that
7	we need to make together going forward, and
8	what are your preferences around that?
9	So a few ways that we could do
10	that in terms of data sourcing. One would be
11	a pre-visit input, you know, sort of
12	understanding that here's what we're here to
13	talk about today, how much collaborative
14	decision making you know, using different
15	words that would be appropriate for the
16	patient and someone who might be with them to
17	understand here are some decisions we may need
18	to get to today. I'm going to be asking you
19	for your input and your collaboration on them.
20	How comfortable are you with that? So finding
21	some way of being able to do some of that on
22	the way in.

L

1	And then being able again, I
2	think back to Dave's point; and I think I want
3	to keep repeating that because it's such a
4	good idea, sort of on the exit of the visit
5	how did that go? Did we get to the things you
6	wanted to get to?
7	More sophisticated ways of doing
8	some of this might be having some advanced
9	care planning mechanisms where you're actually
10	doing some preference assessment that reflects
11	changing preferences over time. So that as
12	someone's illness progresses or things change
13	for them that you have a better understanding
14	that, you know, things that you may have
15	thought you preferred early on in this
16	progression of your illness or whatever may
17	seem different today so that we're having an
18	opportunity to revisit that. And that does
19	need to transcend settings and time because
20	there may be times when, you know, that
21	conversation is taking place in a different
22	environment from where the original decision

1	making took place.
2	And then shared decision making
3	tools, the results of using those. So how the
4	experience was for patients using a shared
5	decision making tool. Did they find that
6	
	useful in making their decision?
7	And one of the feedback loops that
8	I'd love to start seeing with decision making
9	tools, support tools is a feedback mechanism
10	that at some points makes another assessment.
11	You know, looking back did you feel that
12	decision was really reflective of what the
13	outcome was that you ended up getting? So
14	having some way of really testing whether
15	shared decision making tools ultimately lead
16	us when we think in hindsight as to whether or
17	not that actually was something that had
18	And I put this in the construct of
19	I hear so frequently had I known then what I
20	know now. So what I want to sort of tease out
21	is do shared decision making tools help
22	patients learn what they needed to know now in

1	order to reflect back on the then when I made
2	the decision with this information and this
3	tool? I look forward and looking in hindsight
4	say that was the right decision based on what
5	I had, the information I had.
6	And if it wasn't, was it the tool
7	that was the problem? Was it that I didn't
8	you know, trying to tease some of that.
9	That's complex and complicated, but I do think
10	that our shared decision making tools
11	sometimes I think we're depending too much
12	on them being able to be the answer and as
13	something that's going to demonstrate
14	collaborative decision making, but we need to
15	look at what the outcomes are.
16	So there's obviously system-level
17	measures that would need to be in place, you
18	know, as opposed to just checking a box that
19	we've completed an advanced directive or that
20	we've actually participated in a preferences
21	assessment, that we actually show some
22	evidence of the patient actually having some

1	participation in that. Again, the patient and
2	family participating in the documentation of
3	what their shared preferences are and sharing
4	those with the clinician. So it's putting
5	some onus on the family and the patient to
6	make a decision about how collaborative they
7	want to be. And if they don't want to be,
8	okay, we recognize that. But if they want to
9	be, that we're giving them the information
10	they need and the language they need and those
11	sorts of things.
12	MEMBER WALLING: Okay. And this
12 13	MEMBER WALLING: Okay. And this part was really I mean, I think the concept
13	part was really I mean, I think the concept
13 14	part was really I mean, I think the concept we had was that the ultimate outcome would be
13 14 15	part was really I mean, I think the concept we had was that the ultimate outcome would be that the care received matches what the
13 14 15 16	part was really I mean, I think the concept we had was that the ultimate outcome would be that the care received matches what the patient's preferences are, but then how to
13 14 15 16 17	part was really I mean, I think the concept we had was that the ultimate outcome would be that the care received matches what the patient's preferences are, but then how to operationalize that we felt was pretty
13 14 15 16 17 18	part was really I mean, I think the concept we had was that the ultimate outcome would be that the care received matches what the patient's preferences are, but then how to operationalize that we felt was pretty challenging. So what we did was we limited
13 14 15 16 17 18 19	part was really I mean, I think the concept we had was that the ultimate outcome would be that the care received matches what the patient's preferences are, but then how to operationalize that we felt was pretty challenging. So what we did was we limited the denominator to broadly decedents and may

1	So for example, ER visits at the
2	end of life. A patient with serious illness,
3	for example, may have decreased functional
4	status and going to the emergency room would
5	likely be a burden and they would probably
6	prefer either care in their home or care with
7	their primary physician. So there may be a
8	role for utilization here.
9	Other ones that we thought we
10	didn't talk in depth to those, so I think
11	there would definitely have to be a lot more
12	talk about it, but ICU days or days in hospice
13	depending on what the denominator is.
14	CO-CHAIR OKUN: Okay. So we'll
15	open that up for discussion.
16	MEMBER NELSON: One of the things
17	I had just wanted people to be aware of; it
18	may be helpful, is that there was an article
19	published by Glyn Elwyn and others in 2013 and
20	was in the Journal of Patient Education
21	Counseling. It's a fast and frugal patient-
22	reported measure of shared decision making in

Г

1	clinical encounters. And this is the initial
2	development results that's being further
3	validated.
4	Their idea was to have lowercase
5	shared decision making rather than uppercase.
6	It's not necessarily the big decision. It's
7	all the little decisions that are part of
8	office practice. And they did a lot of
9	qualitative work and cognitive testing. And
10	as indicated, it's being further validated
11	now.
11 12	now. But what they ended up with was
12	But what they ended up with was
12 13	But what they ended up with was just three items that's meant to be asked,
12 13 14	But what they ended up with was just three items that's meant to be asked, let's say, 8 to 36 hours after a person visits
12 13 14 15	But what they ended up with was just three items that's meant to be asked, let's say, 8 to 36 hours after a person visits a clinician. How much effort was made to help
12 13 14 15 16	But what they ended up with was just three items that's meant to be asked, let's say, 8 to 36 hours after a person visits a clinician. How much effort was made to help you understand your health issues? Item 1.
12 13 14 15 16 17	But what they ended up with was just three items that's meant to be asked, let's say, 8 to 36 hours after a person visits a clinician. How much effort was made to help you understand your health issues? Item 1. How much effort was made to listen to the
12 13 14 15 16 17 18	But what they ended up with was just three items that's meant to be asked, let's say, 8 to 36 hours after a person visits a clinician. How much effort was made to help you understand your health issues? Item 1. How much effort was made to listen to the things that mattered most to you about your
12 13 14 15 16 17 18 19	But what they ended up with was just three items that's meant to be asked, let's say, 8 to 36 hours after a person visits a clinician. How much effort was made to help you understand your health issues? Item 1. How much effort was made to listen to the things that mattered most to you about your health issues? How much effort was made to

1	apply to many kinds of regular clinical
2	interactions in an outpatient environment.
3	CO-CHAIR OKUN: That is called the
4	CollaboRATE tool, isn't it?
5	MEMBER NELSON: Exactly.
6	CO-CHAIR OKUN: That's what they
7	named it?
8	MEMBER NELSON: Yes, it's the
9	CollaboRATE tool.
10	CO-CHAIR OKUN: Kevin?
11	MEMBER LARSEN: There are a couple
12	of tensions I think that are on the table that
13	we haven't sort of articulated, and so I'll
14	articulate them, not to say that I have a
15	particular solution. But one of the tensions
16	that we were thinking about hard at the health
17	system as I left was the difference between
18	relationship-based care and transaction-based
19	care.
20	So if you've read the work of
21	oh, what's his name from the Harvard Business
22	School talking about prescription for

-	
1	innovation that one Clayton Christensen.
2	One of the issues that we have in modern
3	healthcare is that we have conflated all
4	healthcare into both models of care,
5	transaction and relationship, into sort of one
6	unit of delivery. And that may actually not
7	really be very efficient or effective. And
8	some of the reasons that we do expectation
9	mismatch is people that are there for a
10	transaction don't want to wait for someone
11	else's relationship to like spill over. And
12	people that are there for a relationship want
13	more time than what that transaction has been
14	scheduled for.
15	And there are both times when
16	providers want one or the other and times when
17	patient want one or the other. And that
18	really frames, at least to my mind, what
19	you're expecting of an encounter on both sides
20	of it. And so we can potentially add too much
21	to a transaction visit by all this shared
22	decision making stuff when that's not really

1	what you want. So anyway, that's one tension
2	that we have.
3	The other tension that health
4	systems are facing is this idea of
5	customization versus standardization. And so,
6	you know, we're talking a lot here about how
7	I want all my care customized to me. But we
8	also talk about I want to be held to the
9	highest levels of scientific evidence. I want
10	the best treatment.
11	And so, again I don't have a
12	solution to that tension, but calling those
13	out as sort of domains of tension often helps
14	me reframe and re-look at these questions and
15	say how broadly applicable are they and are
16	some of my troubles because those tensions are
17	at play?
18	So I want everything completely
19	customized to me, but I also want the very
20	best scientific evidence. So the very best
21	scientific evidence isn't completely
22	customized to you. The very best scientific

1	evidence says everybody over age 60 should
2	have X, right? And so guideline and cookbook
3	medicine actually is there for a reason
4	because it helps assure that people are
5	getting the best care that we know of in
6	science. And you can build efficiencies of
7	scale around that. If you try to customize
8	each and every one of those things to tailor
9	and fit each and every person, you run out of
10	time, frankly. So you can either be efficient
11	and deliver them as a bundle or you can try to
12	customize it all and never get to all of them.
13	CO-CHAIR OKUN: You know, it's
14	interesting. That's a great framing, and I
15	think it gets back to a point that Bruce was
16	making earlier. And maybe there is this sort
17	of opportunity to think about the
18	transactional experience versus the
19	relationship experience and having some way
20	for people going into a healthcare encounter
21	or some care encounter of some sort
22	understanding what those are.

1	And if I'm really just going in
2	for my flu shot or if I'm really just going in
3	to talk with whether I want the shingles
4	vaccine, that I'm focused on that without
5	necessarily having to go into this
6	relationship thing that Mike you know,
7	because I really don't want to go into all of
8	that. But it ultimately bubbles back up to,
9	you know, whole person care, too. So
10	understanding that I may be going in for those
11	transactional experiences and that person may
12	not know everything about me.
13	And so, I think it's an
14	interesting tension, Kevin, and I think it's
15	one that could ultimately need to get teased
16	out where we see measure gaps. The measure
17	gaps may be that we haven't really focused on
18	some of those kinds of distinctions. So
19	that's a great
20	MEMBER DEBRONKART: Just a
21	quickie. This is as meta, meta, meta as you
22	can get. It seems to me that this whole

1	endeavor and everything about shared decision
2	making and all of that is a reaction against
3	the discovery that a whole bunch of things
4	were not being done in a way that is patient-
5	centered from the beginning. I mean, I know
6	the story of the discovery in the beginning by
7	Jack Wennberg of unwarranted practice
8	variation, right? And so, the whole field of,
9	you know, shared decision making grew out of
10	trying to fix that. And in fact I imagine
11	there's Wennberg DNA in PCORI, right, because
12	that's what led to the whole idea of outcomes
13	research in the first place, you know, to
14	serve evidence-based medicine.
15	And now we're realizing that what
16	we need to do is enhance the so I'm just
17	wondering maybe so I don't have specific
18	advice or requests, but we ought to be sure
19	that we're thinking about how common sense,
20	whatever that is, says things should be as
21	and not just limit ourselves to fixing the
22	defects. Everybody I talk to in my life when

1	I talk about patient-centered things and all
2	that, they're like, well, aren't they already
3	doing that?
4	CO-CHAIR OKUN: Well, yes, I think
5	there's some presumption that probably we are
6	already customizing that and if I need a
7	transactional visit, you figure that out.
8	And, no, when I say this to my husband, he
9	looks at me like I just want to go in and get
10	my appointment done and come back out, you
11	know?
11 12	know? MEMBER DEBRONKART: Right.
12	MEMBER DEBRONKART: Right.
12 13	MEMBER DEBRONKART: Right. CO-CHAIR OKUN: I don't really
12 13 14	MEMBER DEBRONKART: Right. CO-CHAIR OKUN: I don't really want all this other fancy stuff that you're
12 13 14 15	MEMBER DEBRONKART: Right. CO-CHAIR OKUN: I don't really want all this other fancy stuff that you're talking about.
12 13 14 15 16	MEMBER DEBRONKART: Right. CO-CHAIR OKUN: I don't really want all this other fancy stuff that you're talking about. MEMBER DEBRONKART: And then in
12 13 14 15 16 17	MEMBER DEBRONKART: Right. CO-CHAIR OKUN: I don't really want all this other fancy stuff that you're talking about. MEMBER DEBRONKART: And then in contrast to that I was on a call a couple of
12 13 14 15 16 17 18	MEMBER DEBRONKART: Right. CO-CHAIR OKUN: I don't really want all this other fancy stuff that you're talking about. MEMBER DEBRONKART: And then in contrast to that I was on a call a couple of weeks ago where a guy said he was talking
12 13 14 15 16 17 18 19	MEMBER DEBRONKART: Right. CO-CHAIR OKUN: I don't really want all this other fancy stuff that you're talking about. MEMBER DEBRONKART: And then in contrast to that I was on a call a couple of weeks ago where a guy said he was talking about medication compliance and he just said
12 13 14 15 16 17 18 19 20	MEMBER DEBRONKART: Right. CO-CHAIR OKUN: I don't really want all this other fancy stuff that you're talking about. MEMBER DEBRONKART: And then in contrast to that I was on a call a couple of weeks ago where a guy said he was talking about medication compliance and he just said flat out the problem is that patients don't do

1	criminal history that telephones don't support
2	arms reaching through a phone wire.
3	(Laughter.)
4	CO-CHAIR OKUN: I'm going to go
5	over to Jennifer before Ethan. She had her
6	card up before you. Jen?
7	MEMBER EAMES-HUFF: So I really
8	appreciated the discussion around this really
9	important construct about decision making and
10	wanted to, I guess, raise one concern that I
11	have that relates to my own work, which is
12	focused on older adults with complex health
13	needs who often rely heavily on another person
14	to both enact their care plan, but also to
15	communicate with health professionals. And
16	it's not an insignificant number of older
17	adults who really delegate decision making to
18	another person. This also is relevant in
19	terms of hospital decision making.
20	There is a paper that was just
21	published this year by Alexis Turgeon in
22	Archives of Internal Medicine looking and

1	she found that 50 percent of hospitalized
2	older adults relied on a surrogate decision
3	maker for very important issues around life-
4	sustaining treatment. There's a large
5	literature showing that proxy decision making
6	also can be very burdensome when proxy
7	decision makers don't know preferences of
8	individuals.
9	So I would like to put this out
10	there for the transcript and for further
11	reflection with the idea that perhaps NQF
12	might consider measure development around the
13	extent to which family care partners are
14	included in the collaborative decision making
15	process and also for measures around, you
16	know, sort of looking at a system level about
17	collecting proactively information about
18	patient care preferences in the event of an
19	emergency.
20	CO-CHAIR OKUN: I want to also
21	come back to something that Gene had
22	mentioned, too, that oftentimes while you're

1	I think you're mentioning in some regard
2	some of the more important not, you know,
3	that those aren't important, but some of the
4	major decisions that need to get made.
5	There's lots of decisions that are being made
6	on a regular basis by proxies for people on,
7	you know, things that may seem less
8	consequential but equally important in the
9	quality of life of someone. So I totally
10	agree.
11	And the other thing I wanted to
12	just come back to because Chris wasn't here to
13	expand on this, but the information commons
14	concept was really having some opportunity
1 5	
15	where people could be given information or
15	where people could be given information or access information. And some of that would be
16	access information. And some of that would be
16 17	access information. And some of that would be patient-generated information, so it would be
16 17 18	access information. And some of that would be patient-generated information, so it would be the concept of here's how it worked for me.
16 17 18 19	access information. And some of that would be patient-generated information, so it would be the concept of here's how it worked for me. Here's how it might work for you. Sort of
16 17 18 19 20	access information. And some of that would be patient-generated information, so it would be the concept of here's how it worked for me. Here's how it might work for you. Sort of really giving people access to things that
1	system, right?
----	------------------------------------------------
2	MEMBER BASCH: Yes, thanks. Just
3	a quick comment. You know, in order to
4	collaborate in decisions people have to
5	understand the goals of care. And there is
6	evidence suggesting that oftentimes people
7	walk out of the office and there's a
8	disconnect between their understanding of the
9	goals of care and the provider's understanding
10	of the goals of care. And there's one very
11	nice paper from about a year-and-a-half ago
12	from Jane Weeks in JAMA or actually the New
13	England Journal where a data set showing that
14	the majority of patients with incurable
15	metastatic cancers believe that the goal of
16	chemotherapy is cure, not palliation.
17	And, you know, the logical
18	extension of that is that their decision
19	making process is you know, the balance
20	between risks and benefits is probably off
21	because people don't understand the goals of
22	care. And, you know, that doesn't necessarily

1	point to a failure of the providers to explain
2	the goals of care. They very well may be. We
3	don't know. But it's a broader system failure
4	to assure that patients understand what the
5	goals of care are, you know, in order for them
6	to make decisions. So I do wonder if, you
7	know, there's a piece of that here, if there
8	are some mechanisms for assuring that patients
9	actually understand what are the goals, you
10	know? And that extends beyond advanced
11	cancers, I think.
12	The other brief comment that I was
13	going to make is that I think transactional
13 14	going to make is that I think transactional care can still be, you know, thoughtful and
14	care can still be, you know, thoughtful and
14 15	care can still be, you know, thoughtful and humanistic and, you know, compassionate. I
14 15 16	care can still be, you know, thoughtful and humanistic and, you know, compassionate. I like my accountant to be friendly.
14 15 16 17	care can still be, you know, thoughtful and humanistic and, you know, compassionate. I like my accountant to be friendly. (Laughter.)
14 15 16 17 18	care can still be, you know, thoughtful and humanistic and, you know, compassionate. I like my accountant to be friendly. (Laughter.) CO-CHAIR OKUN: Yes, I think we're
14 15 16 17 18 19	care can still be, you know, thoughtful and humanistic and, you know, compassionate. I like my accountant to be friendly. (Laughter.) CO-CHAIR OKUN: Yes, I think we're still suggesting it be humanistic, but it
14 15 16 17 18 19 20	<pre>care can still be, you know, thoughtful and humanistic and, you know, compassionate. I like my accountant to be friendly. (Laughter.) CO-CHAIR OKUN: Yes, I think we're still suggesting it be humanistic, but it doesn't necessarily need to be as</pre>

1	MEMBER LARSEN: Yes, and I think
2	the sort of striking example for us is we had
3	a Joint Commission requirement to do things
4	like screen for domestic violence. And when
5	someone was there for a purely transactional
6	visit, even if it was friendly and patient-
7	centered, they often felt intruded upon with
8	a laundry list of these really personal
9	screening questions. Now, maybe that was the
10	right thing from a public health standpoint,
11	but it was really not meeting the expectations
12	of the patient that came for a really short
13	transactional visit. Give me my flu shot.
14	Why are you asking me if I'm being beaten up
15	at home and how much alcohol do I drink?
16	MEMBER BASCH: I mean the joke in
17	North Carolina now is, you know, the provider
18	says to the patient, you know, do you have a
19	gun in the house? And they say, well, I
20	don't. Well, why not?
21	(Laughter.)
22	CO-CHAIR OKUN: Well, all right.

1	I think then Gene, did you have a comment?
2	(No audible response.)
3	CO-CHAIR OKUN: So I don't see any
4	more cards up. So, okay. So I think we'll
5	move on in the interest of time again and in
6	trying to keep ourselves on some time frames
7	that we can get through everything before
8	we're done today.
9	So we're going to go to Group 4.
10	And Troy was the leader and Wendy was the
11	staff member. So, Troy, do you want to
12	introduce that for us?
13	MEMBER FIESINGER: Sure.
14	CO-CHAIR OKUN: We're doing Nos. 7
15	and 8.
16	MEMBER FIESINGER: Okay. Sorry.
17	I'll use the microphone. Let me start over.
18	We do have a little bit left to
19	say. It hasn't all been covered, but it's
20	great to see the overlap because we had many
21	of the same discussions.
22	So we basically broke these up.

1	Each of us took one or two. So, David, you
2	have the biggest time commitment, why don't
3	you go first with yours? And then we'll each
4	cover measure-by-measure.
5	MEMBER DEBRONKART: I'm pretty
6	sure I did it wrong.
7	(Laughter.)
8	MEMBER DEBRONKART: So if you want
9	to do No. 8 first, then I'll or I can just
10	go plunge ahead and get
11	MEMBER FIESINGER: I would say go
12	for it.
13	MEMBER DEBRONKART: Go for it?
14	All right. So I'm really uncomfortable here,
15	but what the heck? All right. What's
16	MS. PACE: You can just tell us
17	the measure you know, the main thing that
18	you think should be measured, or the
19	discussion about what should be measured.
20	MEMBER DEBRONKART: So, all right.
21	Well, the patient's experience of a patient
22	feeling about providers caring about their

1	time. Okay? And for which patient should be
2	included? All. But I think it will be useful
3	to segment the data by condition and by acute
4	versus chronic and by overall health status,
5	because I expect there will be significant
6	differences. Somebody with a bigger disease
7	burden or visit frequency would be more
8	affected by a good customer attitude.
9	I mean, I know, you know, during
10	my cancer when I would have to come in to the
11	city and then wait an hour-and-a-half for a
12	CAT scan, you know and after the first six
13	times you do that, it gets annoying as opposed
14	to a one-time offense.
15	And the data source, the only
16	thing that makes sense to me for that item
17	would be a survey, you know? Now, for other
18	things like elapsed time from appointment time
19	to end of visit, that should be collected in
20	the system. But if I'm picking only one item
21	to talk about, that's it.
22	And whose performance should be

measured? What I wrote down was the provider
system as a whole, but it seems to me that the
individual department or practice I mean,
there's wide variation within Beth Israel
Deaconess between departments. So I think
probably wherever there is a manager who has
accountability and control for that group,
that's the level where it makes sense. Now,
it may be much easier the thing about
measuring like the whole hospital is you just
not only do you end up with an average of
everything from A to F, but you also fail to
identify the bright spots, you know, where
people have solved the problem.
I just found out via Twitter
you know, I tweeted isn't there some place
that has eliminated waiting rooms? And
somebody came back within five minutes and
said, yes, Virginia Mason. So once again, we
come down to, look, you guys, it can be done.
And so that's why we want to find the bright
spots. It's not all of Virginia Mason. It

 3 point, I think, before 4 really good things being 	KUN: And to Kevin's , where there are some ng done out there, we n and raise them up and
 3 point, I think, before 4 really good things bein 5 need to illuminate then 	, where there are some ng done out there, we n and raise them up and
4 really good things bein 5 need to illuminate the	ng done out there, we n and raise them up and
5 need to illuminate the	n and raise them up and
	_
6 support them and find w	where of gooling them
	vays of scaling them,
7 right?	
8 So I guess	the question I would
9 have, David, right away	y would be where do you
10 see the patients measured	ring this? Was this in
11 your	
12 MEMBER DEBI	RONKART: Where do I see
13 the patients measuring	it?
14 CO-CHAIR OF	KUN: Yes. So you're
15 thinking about measuring	ng as a systematic
16 whole, but also at the	department level. And
17 so where is the patient	input on that?
18 MEMBER DEB	RONKART: Oh, it was the
19 patient-reported	
20 CO-CHAIR OF	KUN: Okay.
21 MEMBER DEBI	RONKART: It's a survey.
22 CO-CHAIR OF	CUN: A survey? I'm

1	sorry, I missed that part. Okay.
2	MS. PACE: Troy, would you explain
3	I think this is about the time concept,
4	isn't it? My partners value my time?
5	MEMBER FIESINGER: Yes, No. 7.
6	Partners value my time.
7	MS. PACE: Okay. Right.
8	MEMBER FIESINGER: Okay. Sorry.
9	This was clear yesterday afternoon. Maybe,
10	Wendy, the email that you sent, is there a way
11	to display that? Paste it into a slide?
12	MS. PRINS: Yes, I could do that.
13	Oh
14	MEMBER FIESINGER: Did you have a
15	suggestion, Mark?
16	
	MEMBER NYMAN: Should I build on
17	MEMBER NYMAN: Should I build on those comments a bit, too? And I think we
17 18	
	those comments a bit, too? And I think we
18	those comments a bit, too? And I think we really just had one concept for this
18 19	those comments a bit, too? And I think we really just had one concept for this particular core concept. And if we use that
18 19 20	those comments a bit, too? And I think we really just had one concept for this particular core concept. And if we use that same idea of respectful communication,

1	several different outcome both process and
2	outcome measures that we mentioned. And some
3	of them actually are already being measured,
4	so like your wait time in the ER and wait
5	times for appointment, but we also talked
6	about wait time for hospital discharge. And
7	a question like do you feel like they cared
8	about your time?
9	Another question getting to kind
10	of what Maureen had said is just making me
11	aware of why there's a delay. So I'm okay
12	with waiting a little longer if I know that
13	the doctor has spent more time with the
14	patient before me, but just to be so that's
15	being respectful of my time if you let me know
16	why I have to wait.
17	I mean, actually the way that the
18	core concept title is, it would be a great
19	global question for this and that's, you know,
20	my care partners valued my time and used it
21	efficiently and effectively. That kind of
22	would summarize the whole thing.

1	We didn't talk a lot about this,
2	but I think this particular core concept is
3	informative with regards to all of what we've
4	been discussing today because we keep talking
5	about how we want to measure or get feedback
6	with regards to how well we're doing using
7	patient-reported outcomes. But to be
8	respectful of people's time we're going to
9	need to be very careful about how many
10	questions we ask them. And so, you know, as
11	a system-level if you're using the SF-36
12	versus the PROMIS-10, that might be an
13	indication of how respectful you are of their
14	time.
15	But we had also discussed that
16	or today there's been discussion about the
17	granularity of, you know, is it the provider
18	or is the desk or, you know, what part of the
19	care thing? Right now when I get provider
20	feedback as a general internist, they send out
21	the survey several months after and they say
22	specifically, you know, what was the care like

1	that Dr. Nyman delivered? And then the
2	comment section will say the ENT physician
3	didn't listen to me. You know, so the
4	feedback we get isn't really specific, but
5	then in order to drill down specifically, we'd
6	have to ask a lot more questions. So I see
7	that we have a bit of a conundrum and a
8	challenge with this particular measure.
9	MEMBER FIESINGER: An additional
10	comment. I was in the group, too. I'm a
11	champion of treatment burden as a measure and
12	some part of treatment burden is respect for
13	my time. And I think treatment burden is
14	something that we didn't actually it
15	doesn't have a good home very effectively in
16	our current construct. There wasn't a great
17	place to say this is where treatment burden
18	goes.
19	MEMBER WOLFF: So just to jump in,
20	I know Bruce would agree with you entirely.
21	And we had a sidebar conversation that
22	treatment burden was not explicitly touched on

L

1	in any of these constructs, but potentially
2	does fit somewhere in 2. So that's a great
3	addition, just to
4	CO-CHAIR OKUN: And can you expand
5	on what you mean by treatment burden?
6	MEMBER FIESINGER: Sure. So
7	imagine that you have a shared care goal with
8	your provider and there are five options, and
9	those five options have a slight variation in
10	potential outcomes and they have variations in
11	cost, but one of them makes you come to the
12	doctor's office every day for the next three
13	months and have five lab tests a week. And
14	another one is a pill that you take at home.
15	Same cost. Same statistical care outcome.
16	Maybe similar relative amount of evidence
17	behind them. And so there's the treatment
18	burden. That is the burden to me as a patient
19	for this particular treatment versus a
20	different treatment. And, you know, quality-
21	adjusted life here doesn't exactly get to it
22	because it's very specific to a certain

L

1	treatment regimen. So you can imagine cancer
2	treatment options.
3	Another keen example in this is
4	the new treatments for instead of
5	anticoagulation with Coumadin, the newer
6	that requires a lot of return visits and blood
7	draws to the hospital, but it's an old cheap
8	medicine. There are new expensive medicines
9	that don't require all that. And so the
10	overall cost to your health plan might be the
11	same or even higher for the new pill, but to
12	you as a patient the burden of visits and
13	blood draws is dramatically less.
14	CO-CHAIR OKUN: Okay. Thank you.
15	I am wondering whether some of that might be
16	addressed in No. 6, too. So as we move
17	forward we can keep an eye on that one.
18	MEMBER FRANK: Well, and it did
19	come up in No. 8 in that part.
20	CO-CHAIR OKUN: Okay. All right.
21	So, Gene?
22	MEMBER NELSON: I liked Mark's

1	comments. One of the thoughts I had again
2	sort of short-term/long-term and towards
3	measurement is just as there's the PROMIS-10,
4	which is quite useful, at one levels we heard
5	yesterday there might be the Person-Centered
6	Care 10 as a starter that is rather global and
7	up a level and accommodates the domains
8	underneath.
9	MEMBER DUBOW: I liked Dr. Nyman's
10	comments also and it made me think of two
11	things, and that is survey burden. We know
12	that CAHPS rates are going down, not up. Used
13	to be very robust responses. And we're seeing
14	the more we ask questions, the less inclined
15	people seem to be to participate. But, you
16	know, the business about somebody and this
17	speaks to the actionability of the information
18	we can get from the instrument or the
19	question. It has to do with how much somebody
20	wants to disclose about the experience with
21	that ENT and how they feel that information
22	will be used and whether they will be able to

1	have a comfortable conversation with the
2	provider about whom they are critical.
3	And I just think we need to take
4	into account those kinds of sensibilities when
5	we think about what we're asking people and
6	how we help them understand how this stuff is
7	going to be used. So it's both survey burden
8	and issues around privacy and preserving,
9	protecting confidentiality of the information.
10	CO-CHAIR OKUN: I wonder
11	MEMBER DUBOW: And actionability.
12	CO-CHAIR OKUN: Talking about the
13	fact that, you know, the CAHPS scores or the
14	survey responses are going down, maybe that's
15	an opportunity to look at, you know, why. Are
16	they just not really giving people the
17	opportunity to give us the data or the
18	information that they want? And does the
19	Patient-Centered 10, possibly, become
20	something that could attend to some of that so
21	that it actually gets a bit more personalized
22	and customized?

1	MEMBER DUBOW: I think that's a
2	research-able question, but I don't think we
3	should assume it's just because people are
4	being asked CAHPS. My personal opinion is
5	that that's not the case. I think we're
6	bombarded with surveys. Now I can see my own
7	response every time the telephone rings.
, 8	CO-CHAIR OKUN: No, I actually
9	totally agree.
10	MEMBER DUBOW: So I think we
11	shouldn't be under any illusion that people
12	are really eager to provide this information.
13	I think they generally find that, you know,
14	this takes time and people every time a
15	friend or a relative gets a CAHPS survey, I
16	urge them to respond because I'm so aware of
17	the declining rates. But I think it's a
18	research-able question.
19	CO-CHAIR OKUN: Thanks.
20	MEMBER FIESINGER: So I'm going to
21	step and I'm going to take another run at
22	introducing our group. So it might be easier

1	with this email. So we basically took
2	Concepts 7 and 8. They tended to blur
3	together a fair bit. We voted on basically
4	five measures. I think the first one we just
5	talked about. Right information, right time,
6	right patient. Second, my time was respected.
7	We just talked about. The patient perception
8	of communication quality, care team to patient
9	communication bidirectionally and then
10	information access. So that's what I should
11	have said about five minutes ago. So now you
12	have it.
13	And Dr. Nyman has already talked
14	about was my time respected? We tend to take
15	a more global view of these things and we try
16	to think of those concepts. So some of this
17	I was a little rusty on the measurement, but
18	I really tried to get what's the feeling we're
19	trying to capture?
20	MEMBER CONNOR: I appreciated
21	Mark's comments about explaining to patients
22	why they are delays and communicating this

1	effectively. What we learned from our
2	patients at Dana-Farber was that they didn't
3	mind as long as we communicated with them.
4	And in fact, we had a sign on the desk if
5	you've waited longer than 15 minutes, please
6	approach the facilitator.
7	So we initiated a QI team to work
8	on wait times. And per usual we had a patient
9	and family member as members of our QI team
10	and we learned from them that patients and
11	families were reluctant to even ask the
12	facilitator because they did not want to
13	bother her. They thought she was too busy and
14	they didn't want to be a nuisance. So I like
15	this story because it points out the value of
16	having patients and families on QI teams. But
17	at any rate, that's
18	MEMBER DEBRONKART: Yes, and the
19	one time I did that in my primary practice,
20	the woman kept looking at her papers and then
21	looked up. She didn't know why I came to the
22	counter. Why are you telling me?

1	MEMBER FRANK: Yes, so I just
2	wanted to make the point that there was a lot
3	of blurring between 7 and 8, and this was a
4	good example. So this came from the idea of
5	airplane passengers on the runway. We know
6	there's going to be delays from time to time.
7	Same in the healthcare system. But please
8	just give us the information. But so we
9	weren't interested then in endorsing a measure
10	about everything happened on time. It's just
11	when there are glitches, the information is
12	provided back.
13	MS. PACE: So are you saying that
14	you took off the table a measure about being
15	on time? I'm just curious.
16	MEMBER FRANK: Kevin was in our
17	group, so, no, that didn't come off the able.
18	(Laughter.)
19	MS. PACE: I mean, because in the
20	airline industry they still do the on-time
21	percentages, right?
22	MEMBER LARSEN: Of course they do.

1	I mean, and to be fair, I was telling Ethan
2	behind the scenes, we measure things that
3	we're not satisfied with and many measures we
4	don't expect 100 percent. So part of the
5	trouble in healthcare is all of us are used to
6	being A-plus students.
7	(Laughter.)
8	MEMBER LARSEN: And so we all want
9	measures that we all can get A-pluses on when
10	it turns out that maybe sort of the best
11	possible system performance in the U.S. is a
12	70 percent. But we're never going to get the
13	30 percent people to improve unless we're all
14	measuring in the same way and you can actually
15	see that there's someone able to achieve 70
16	percent.
17	MEMBER FIESINGER: To me I think
18	that's an example and what I've used and ideal
19	would be a partnership between the patients
20	and the caregivers.
21	For example, my Thursday clinic I
22	ran behind because I worked on an 86-year-old

l

1	who had a CHF overload because her daughter
2	gave her three slices of Red Baron's pizza for
3	her birthday. So we needed to talk about that
4	and I needed not only to treat the CHF, but
5	also tell her daughter, look, it's okay. You
6	didn't kill mom. Because she felt awful. And
7	by the end of the day I've got the Spanish
8	speaker and when I'm tired my Spanish gets bad
9	and I can't translate as quickly in my head.
10	So my thought was a way to respect
11	the time is to have that conversation. Yes,
12	I'm running behind, but here's why. If you
13	have to go pick up your kids at 5:00, can we
14	see you sooner? Can you go home? I'll do an
15	e-Visit at 6:00. I don't mind. I'm still
16	doing charts. A way to have an open
17	partnership between everyone, because in my
18	practice we all know each other and you know
19	these patients very well. And patients will
20	roll with a fair amount of stuff if they
21	understand.
22	My favorite line a mentor of mine

L

1	said is next time it's your emergency, I'll
2	put you first. Because his patient said,
3	okay, Dr. Reese will treat my emergency. And
4	when I had to run out of the clinic to deliver
5	a baby, the people are like, oh, great, tell
6	us if it's a boy or a girl as I'm doing a
7	prostate exam because I've got to like leave
8	in the middle of it.
9	(Laughter.)
10	MEMBER FIESINGER: So but if you
11	have the openness and transparency, a lot can
12	be overcome. So I want to find a way to
13	measure that.
14	CO-CHAIR OKUN: Yes, I actually
15	think you raise a really good point, and
16	that's the perception of urgency. So my
17	perception as a patient sitting there and
18	knowing I have 10 other things to get to do
19	that afternoon and you're holding me up from
20	getting to those, my sense of urgency about my
21	need getting need is one thing. Your sense of
22	urgency over the patient who you're sitting

1	with who you clearly have a clinical need to
2	deal with is another piece. And so, that
3	information sharing I think is really an
4	important piece.
5	The other thing, and this may be
6	sort of silly, but I'm just wondering whether
7	or not there's also some attention paid to
8	providing people something other to do than
9	just sort of sitting there waiting for you.
10	So that could be the information commons, you
11	know, having some ways within your environment
12	where you give people access to something
13	other to do other than sit there looking at
14	the clock.
15	MEMBER FIESINGER: So currently
16	we're actually doing that. We have video
17	monitors, patient educational videos. I tend
18	to run behind. I send people to the lab first
19	and then see them afterwards. I try to get
20	couples together as much as possible. We're
21	actively looking at that in our practice. So
22	I think that's an excellent way to use their

1	time valuably. And my patients know also
2	bring a book or bring your laptop. Use our
3	guest wireless and do your work while you're
4	waiting.
5	MEMBER NYMAN: Just to follow up
6	on survey burden, I think if patients see that
7	we're using the answers to either help them or
8	to change our practice, they'll be more
9	encouraged or willing to fill these PROs out.
10	So I think how actionable are questions and
11	answers and do we act on them I think will be
12	important.
13	MEMBER FRANK: Yes, I just wanted
14	to add that we did discuss in relationship to
15	this last set of concepts distributive
16	justice. So, you know, we do want to always
17	deliver to patients, but at the same time
18	there are other demands. And was the patient
19	informed about what the system level demands
20	are so they could better understand.
21	MEMBER NELSON: One of the things
22	that is being learned is that if you give

1	people a choice of how to respond to the
2	survey so it's my smartphone, it's paper
3	and pencil, it's a speech-enabled IVR, it's at
4	home on the Web, it's the touch pad in the
5	office. Multiple channels that match the
6	person's preference goes better and you get
7	much better response rates and people are more
8	willing to share their information with you.
9	CO-CHAIR OKUN: That's a great
10	idea. Kevin?
11	MEMBER LARSEN: Yes, just a little
12	more in-depth on item No. 1. I think it's
13	really a key one and this is where care
14	coordination and communication really I think
15	blend in this right information at the right
16	time in the right format. And so, a
17	provocative measure concept that I put forward
18	was when I get to a care transition all of my
19	information beat me there and was read and
20	used by the next provider before I entered the
21	room.
22	And so, those kinds of sort of

1	future-looking provocative ideas of really
2	what we set as high expectations for each
3	other as partners in care I think are the
4	types of things that move this forward as
5	opposed to just some perception where people
6	will be based on what their current experience
7	is, which is so universally not the ideal,
8	that our expectations are so low that we are
9	okay with measures that measure things that
10	are actually not what we want.
11	MEMBER DEBRONKART: A quick note
12	for the record. This isn't part of measures,
13	but there's something new coming along that
14	came up in our group yesterday, which is
15	consumer-friendly bits of information.
16	There's Meditoons, M-E-D-I-T-O-O-N-S, these
17	soundless videos that you can watch in the
18	waiting room. YouTube length, one or two
19	minutes. Also Khan Academy now is doing all
20	kinds of high-quality medical training things.
21	And in my ideal world a clinic would have
22	like I would be able to log in on an iPad or

1	a kiosk in the waiting room and it would
2	record in my chart that I'd watched this, this
3	and this so that the provider would be
4	informed that I'd gotten some information.
5	CO-CHAIR OKUN: I like that. The
6	other thing I wanted to also be sure of is
7	that we're using people's times ahead of a
8	visit effectively so that they're given the
9	opportunity to not waste time having to
10	complete something. If there's anything I
11	hate more it's going in and saying, oh, you
12	have to update this. Well, if you had just
13	given me that, you know, ahead of the visit,
14	I probably could have done that ahead of time.
15	So those are other ways. Doesn't cost much
16	more to, you know, kind of take that time.
17	MEMBER FIESINGER: So, to
18	elaborate on what Kevin said, my view of the
19	right information, right time, right patient
20	is what he's talking about and to me it's a
21	concept of not just the patient but the
22	providers. Definitely as a family physician

1	I'm sure any of the general physicians in the
2	group can allude to this, and the specialists.
3	If you don't have the specialist's report, you
4	don't have the hospital imaging report,
5	whatever, you waste not just the patient's
6	time, but your own time. I've got to go back
7	and look at it later. And on a business
8	sense, that's uncompensated and it's a pain.
9	To me the goal of the center
10	should be everything is there, right there to
11	take care of the patient, make the decisions,
12	resolve the problem and we all walk out and
13	we're all done and everybody's happy. And I
14	think that's the goal we should push the
15	system for and where it helps is if a problem
16	isn't me and it's say some specialist, I can
17	go to them and say, hey, I'm getting dinged on
18	this measure. Guess what, this is you, buddy,
19	and we need to figure out a better way to make
20	this happen. Or I go to the CEO. Same thing.
21	We're getting dinged. We need a system
22	approach to this.

1	CO-CHAIR OKUN: It does feel like
2	a shared accountability kind of measure being
3	able to be sure that, you know, where I'm
4	performing seems to be okay, but what's
5	happening is that I'm getting dinged because
6	of something else in the system that I don't
7	have control over.
8	So I think I missed Gene. Go
9	ahead.
10	MEMBER NELSON: I think it's come
11	up a couple of times; Dave mentioned it,
12	having a very simple question after an
13	encounter. And there are a couple of groups
14	working on an item in effect that asks the
15	person please tell us in your own words what
16	went well and/or what can be improved. And
17	it's in their own words. And then that is put
18	through a speech recognition and
19	categorization algorithm and it can give you
20	in their own words what people really say as
21	well as can be mapped to the kinds of domains
22	that we're talking about.

Γ

1	And it's possible with like a
2	single item that's structured plus that to get
3	perhaps almost as much as you would get with
4	a 10 or 20 or 30-item survey. And it's all
5	with self-customizing, but it can be analyzed
6	in both a structured and an unstructured way.
7	So it's something that's under development.
8	There's been a few articles on it. And I
9	think it's a very promising way of thinking
10	about getting more information, more
11	localized. It's sort of like having a running
12	focus group. And it's always coming at you in
13	their own words.
14	CO-CHAIR OKUN: That's great. And
15	I think what it reminds us of is that we need
16	to be thinking that the technology will be
17	rapidly advancing ahead of some of the things
18	we're talking about here and that we need to
19	be sure that I think in all of the things
20	we're talking about is maximizing the
21	technology available at the time and
22	envisioning technology capabilities that we

l

1	may not even have yet. So, that's important.
2	MEMBER RADWIN: I was wondering if
3	the group addressed at all this idea of
4	multiple appointments all on the same day as
5	being respectful of time. The system I'm in
6	one of the reasons it's so cost-effective is
7	because only certain centers do certain
8	things. So people will travel from Maine
9	well, Maine is a bad example Manchester,
10	New Hampshire down to West Roxbury in order to
11	have surgery. Or my favorite example is daily
12	radiation. They have to travel to Jamaica
13	Plain in Boston, which is quite a hike. They
14	can stay in a domicile there, but when you're
15	sick, that's tough. And I'm just wondering if
16	that came up in discussion because it's a
17	particularly intriguing idea to me.
18	CO-CHAIR OKUN: So are you
19	suggesting that while they're there for the
20	radiation that they may be having other
21	appointments as well?
22	MEMBER RADWIN: No, well, but it's

1	the distance and time. Just hold that example
2	aside. So ophthalmology clinic is held in JP
3	on Wednesdays. And the dermatology clinic is
4	held in JP on Tuesdays. And this whole idea
5	of but this is not unique. I mean, I'm not
6	a vet. I'm don't my care there. But I can't
7	get my mammogram and my Pap on the same day.
8	I have to keep coming back. So that's my
9	question is is the group handled that at all.
10	MEMBER LARSEN: Yes, so when we
11	talked about this, respected my time, we gave
12	it a sort of concept header, but at least in
13	my opinion, operationally there are probably
14	two key separate operational streams, and one
15	stream is a patient perception of time respect
16	and another is actually system measures that
17	you can just derive out of data from the
18	system. And so we had a number of those
19	things like waiting time in the emergency
20	room, waiting time in the clinic waiting room
21	between check-in and when your maybe first
22	vital signs are taken or something.

1	But I think these kinds of things,
2	just like what Dr. Holly was talking about
3	yesterday, could also be measured, which are
4	the amount of the sort of frequency of
5	visits that are spread across a calendar month
6	as opposed to how often do they appear to be
7	coordinated. And you could actually get
8	administrative data in most scheduling systems
9	and construct a measure around how much things
10	are focused and coordinated on specific days
11	versus how much is there sort of scatter shot
12	at the convenience of the institution as
13	opposed to the convenience of the patient.
14	CO-CHAIR OKUN: Okay. I want to
15	take a time check. Karen has a comment.
16	Dave, did you have another comment? Are you
17	all set?
18	MEMBER DEBRONKART: (No audible
19	response.)
20	CO-CHAIR OKUN: Okay. Troy? And
21	then we still need to discuss No. 8 in your
22	group, right?

	rage 175
1	MEMBER FIESINGER: Yes.
2	CO-CHAIR OKUN: Okay.
3	MEMBER FIESINGER: So we have two
4	more measures to discuss. I just have a
5	comment and then we got the second two
6	measures.
7	CO-CHAIR OKUN: Okay.
8	MEMBER FIESINGER: Do you want my
9	comment now?
10	CO-CHAIR OKUN: (No audible
11	response.)
12	MEMBER FIESINGER: Well, okay.
13	I'll say it. Sorry if I went out of order.
14	So the way I would think conceptually of this
15	respect for this time was this is a tiered
16	trigger measure, meaning if you get a great
17	score, great. Don't go any farther. If you
18	get a bad score, now you got to drill down
19	into the why is it? Wait time for the doctor.
20	Wait time for radiology, lab, to get the
21	imaging test ordered. Is it that appointments
22	were scattered across time and space? So you

1	can drill down at a lot of minutiae, but to me
2	as a provider I would like some simple metric
3	that I can start with and then move from there
4	as I go through my practice improvement
5	process to figure out where the problem is and
6	how do I improve that global metric.
7	MS. PACE: And I just wanted to
8	make one comment on, you know, informing
9	people about the reason for delay or giving
10	them other options. I think the other thing
11	to at least consider is what Dave brought up
12	yesterday about tweeting people that there is
13	a delay, so that they can maybe stop at the
14	grocery store or, you know, do an errand
15	before they come and sit. Or also, if it's
16	going to be a long delay, giving them options
17	like do you want to sit here and wait? Do you
18	want to reschedule? So I think it's also
19	giving them some choices of how to respond to
20	the delay that I think would be helpful to
21	people.
22	CO-CHAIR OKUN: And I think
1	because this has come up before; and Bruce
----	------------------------------------------------
2	isn't in the room, I want to be sure that we
3	recognize that the same kinds of things need
4	to be considered for home care and for
5	environments where someone's waiting at home
6	for a long while and not getting updated as to
7	someone coming in. I am remember my own
8	experience with my mother-in-law going home
9	from a hospitalization and they said, well,
10	they will there at 10:00 the next morning, and
11	they didn't show for two days. But, you know,
12	the fact was we at least were there and we
13	knew that we were expecting it, but no one was
14	giving us any feedback information. And so
15	it's just again being sure that we're mindful
16	across settings here is going to be an
17	important consideration.
18	Okay. I'm mindful of the time,
19	so, Troy, you want us through the next part
20	of
21	MEMBER FIESINGER: Okay. Just let
22	me pull my notes up here. Sorry. Everything

1	locked up while I was talking.
2	Okay. So the last two. One is
3	patient care team communication, and this is
4	the patient to the care team, care team to the
5	patient. And our brainstorming was does the
6	patient understand and comprehend the key
7	points cross-sectionally and longitudinally?
8	Was patient's understanding of those points
9	evaluated? Do you feel like you know what to
10	do before the next visit, appointment, next
11	day, hour, etcetera? So I thought of this as
12	a process measure. And it can look at patient
13	education, goal setting, next steps. There
14	are a lot of nuances to this. You can decide
15	how granular you want to get, but really a
16	process.
17	Which patients should be included?
18	Everybody.
19	Data sources. Patient survey. I
20	don't know if Press Ganey or CAHPS had this
21	specifically. I'd have to look. But the Ask
22	Me 3 campaign came to mind where the questions

1	are: What is my main problem? What do I need
2	to do? Why is it important for me to do it?
3	A fourth one I might add, by when do I need to
4	do whatever I'm supposed to do?
5	And who should be measured? To me
6	it would be the care team. That might the
7	clinic. It could be at the hospital, at the
8	facility, etcetera. But it's whatever group
9	of providers is carrying for the patient
10	meaning multiple team members can provide that
11	evaluation, that service.
12	CO-CHAIR OKUN: Okay. Shall we
13	move on to No. 8?
14	MEMBER FIESINGER: Sorry, that is
15	Concept No. 8.
16	CO-CHAIR OKUN: Great. All right.
17	I'm sorry.
18	MEMBER FIESINGER: We kind of
19	rewrote the rules on how we organized things.
20	(Laughter.)
21	CO-CHAIR OKUN: That's okay.
22	MEMBER FIESINGER: This did relate

1 to Concept No. 8. 2 CO-CHAIR OKUN: I wanted to make sure I didn't miss something. 3 4 MS. PACE: So on this that we're 5 displaying, that's No. 4, right? 6 MEMBER FIESINGER: Right. 7 MS. PACE: So what about --MEMBER FIESINGER: 8 So care 9 team/patient communication relates to Core 10 Concept No. 8. 11 MS. PACE: Right. And what about 12 this No. 3 and No. 5? 13 MEMBER FIESINGER: So No. 3 14 relates to Core Concept No. 8. 15 MS. PACE: Right. 16 MEMBER FIESINGER: No. 2, my time 17 was respected to me, is Core Concept No. 7. We thought mostly the right information, right 18 19 time, right patient, No. 1, related to Core 20 Concept No. 8. 21 MS. PACE: Right. Oh, okay. 22 MEMBER FIESINGER: You can maybe

1	say a little bit to timeliness. This is where
2	it got fuzzy for us in our minds.
3	MS. PACE: Right. Sure.
4	MEMBER FIESINGER: And we just
5	lumped it all together.
б	MS. PACE: Okay. And what about
7	this information access one?
8	MEMBER FIESINGER: No. 8.
9	MS. PACE: Okay.
10	MEMBER LARSEN: And a little bit
11	more detail on the information access. It
12	isn't just clinical notes. It's really is
13	this a practice that or a care provider that's
14	transparent and all the information is
15	available to the patient when and where the
16	patient wants and needs? So there is not an
17	us versus them Great Wall of China between my
18	own information within their organization and
19	my access to that side.
20	MEMBER FIESINGER: So I'll
21	elaborate on that. Sorry. So basically what
22	he said. You know, complete transparency is

1	open. It's there. It's available. And again
2	it's bidirectional. The patient can import
3	information that I can read. I can put
4	information they can read. I can put
5	documents there that they may need to review.
6	They don't have to call and ask what I what I
7	told them. The classic, "Can the nurse tell
8	me what the doctor told me that I forgot
9	because my eyesight is too bad to read the
10	paper he gave to me?"
11	But, you know, Dave had a
12	suggestion to make things easily open both
13	directions, whatever the information is.
14	Education, test results, doctor's
15	instructions, whatever.
16	MS. PACE: Great. And just to go
17	back to the label concept, it seems like
18	something like this could be in a label in
19	terms of the category might be, you know,
20	access to records. And then, you know, there
21	could be specific information about is it all?
22	Is it just lab tests? And I was just

1	wondering if you had any conversation or
2	thoughts about that.
3	MEMBER FIESINGER: So this may be
4	an answer to your question, and if not, I'll
5	try to answer it. So I thought of this as a
6	structural measure. Basically to think of my
7	clinic, we have a patient portal. Do you have
8	it? What does it do? So really it ties into
9	existing meaningful use and PC measure
10	criteria, which I'd have to review to see
11	which items specifically. But basically you'd
12	have to prove is the portal there? Can you
13	look up labs? Can you look up tests? Can you
14	look up patient instructions? Can you look up
15	clinic notes? You could go as far as you
16	don't have to get into the whole open chart
17	concept. That's still a little controversial.
18	But we create the framework for that, open
19	chart being an answer to this measure.
20	CO-CHAIR OKUN: I'm struggling
21	with something that actually came up in a
22	couple of other conversations yesterday, and

1	that's the notion when I think about time,
2	the notion of a 24/7 clock and, you know, how
3	accessible you know, being sure that
4	whatever we're including in these two core
5	concepts that there's accessibility when I
6	need it, too. So and that may be under 2.
7	Yes, and I think if we're looking
8	at an information commons if we're looking at
9	a PHR, if we're looking at ways for people to
10	get access to information, that's important
11	and it needs to be available 24/7 because they
12	may be up in the middle of the night thinking
13	what did that nurse tell me again? So I guess
14	that's the sort of piece.
15	So when you said that about, you
16	know, what did the nurse tell me to do, the
17	presumption would be I would find that on the
18	PHR. I wouldn't need to necessarily talk to
19	that person?
20	MEMBER FRANK: Yes.
21	CO-CHAIR OKUN: Okay.
22	MEMBER FRANK: So we talked about

1	both active and passive communication channels
2	and making sure that information was available
3	when the patient was ready for it as well as
4	when they needed it.
5	CO-CHAIR OKUN: So that would then
6	lead me to then say so it's available and it
7	may be available in an active way by being
8	able to reach someone who can answer my
9	question. And if that's not available,
10	there's a default mechanism where I can
11	possibly get that information in a passive way
12	so that I'm not left with no information?
13	MEMBER FIESINGER: Right. I mean,
14	so, yes, again thinking of my system, you'd
15	need tiered levels of information urgency.
16	For example, with our email we clearly say if
17	you're having a heart attack, please don't
18	email me because I won't see it until
19	tomorrow.
20	(Laughter.)
21	MEMBER FIESINGER: Go to the
22	emergency room. But if you think you have

1	some heartburn and you're not sure, email me,
2	but know I won't get it until I get into the
3	clinic the next morning. But if you just want
4	to know what the care instructions were, you
5	can look at that. You've got it. And then
6	you don't have to email me at all.
7	MEMBER LATTS: Can I make a
8	comment? This is Lisa.
9	CO-CHAIR OKUN: Please do.
10	MEMBER LATTS: So this is a very
11	interesting conversation and very relevant to
12	many things and I wanted to use a small
13	vignette.
14	So, on regular basis the EHR we
15	have here in Colorado at the University of
16	Colorado, labs are posted immediately to the
17	patient portal. So a patient can go in and
18	see their labs immediately. So, you know,
19	being the doctor I am, I check my labs very
20	regularly. I know exactly when they're done
21	and I go check them and I know them before my
22	doctor. My mother has the same EHR in

1	Minnesota, but her labs don't show up until
2	her doctor releases them, which takes two,
3	three, sometimes four days. It makes me nuts.
4	And she wants to know. And the doctor has to
5	have time to review the labs and then decide
6	to release them.
7	And I know not everybody is at the
8	same level of sophistication, but the ability
9	should be there for the patient to say I want
10	this access or I don't and let them have the
11	ability to see if they want to be able to see
12	it.
13	CO-CHAIR OKUN: Excellent point,
14	Lisa. I think there just needs to be
15	that's a policy level at the institutional
16	setting, I would suspect. So it wouldn't be
17	something at a state level that would say that
18	you can't release
19	MS. PACE: There are some state
20	laws. I go to LabCorp across the country and
21	they'll say they specifically have a list of
22	states where you either have immediate access

1	or it waits until your doctor releases it.
2	Now, I can't remember the percentage, but they
3	give you a list and tell you that that's going
4	to govern at least that's what they're
5	saying. I haven't checked. I thought there
6	were
7	some
8	MEMBER LATTS: That's crazy.
9	(Laughter.)
10	MEMBER LARSEN: So, Lisa, I agree
11	with you that most of this actually turns out
12	to be organizationally-driven. ONC has worked
13	a fair bit with this and there's actually a
14	new FDA law that asks commercial labs to
15	release all lab results to consumers. But the
16	implementation has come up straight against
17	the cultural expectations of healthcare
18	providers which are different than the
19	expectations of consumers. And so that plays
20	itself out individually across healthcare
21	systems in a very heterogenous way. So I
22	think having some consistency of measurement

L

1	so a consumer could make choices, so your
2	mother could pick a different health system if
3	she wants, because she could see that this is
4	something important to her and that another
5	organization has made a different set of
6	choices.
7	MEMBER LATTS: Yes. Oh, I just
8	wanted to say that I think that's exactly it.
9	You know, part of the person-centered is that
10	the person should have the ability to opt in
11	or opt out or have some intermediate solution.
12	MEMBER DUBOW: I have concerns
13	when there is a regulatory requirement to do
14	something to put it into measurement. I think
14 15	
	something to put it into measurement. I think
15	something to put it into measurement. I think this is an issue around enforcement. You
15 16	something to put it into measurement. I think this is an issue around enforcement. You know, it's the same thing when people have
15 16 17	something to put it into measurement. I think this is an issue around enforcement. You know, it's the same thing when people have access to their medical records and are given
15 16 17 18	something to put it into measurement. I think this is an issue around enforcement. You know, it's the same thing when people have access to their medical records and are given a hard time in getting it. You know, it's a
15 16 17 18 19	something to put it into measurement. I think this is an issue around enforcement. You know, it's the same thing when people have access to their medical records and are given a hard time in getting it. You know, it's a law. And I don't think measurement should be
15 16 17 18 19 20	something to put it into measurement. I think this is an issue around enforcement. You know, it's the same thing when people have access to their medical records and are given a hard time in getting it. You know, it's a law. And I don't think measurement should be the tool, because it's too light a touch. If

1	figure out so there should be a complaint
2	mechanism to see that you get your stuff.
3	I know you're going to pounce on
4	me, Kevin.
5	(Laughter.)
6	MEMBER LARSEN: No, no. I would
7	say that if AARP would ask the FDA for some
8	help with
9	MEMBER DUBOW: But then on that,
10	we commented on that requirement on lab stuff
11	and I read with interest the pushback from the
12	clinical community.
13	MEMBER LARSEN: Yes.
14	MEMBER DUBOW: So don't put it on
15	us. You guys
16	MEMBER LARSEN: No, I'm not
17	putting it on you. I'm not putting it on you.
18	I'm saying that that enforcement there's a
19	lot of things to enforce. And so, people make
20	decisions about which things get a lot of
21	enforcement and which things don't get a lot
22	of enforcement. And so, it's the consumers

1	that are really going to be in the seat here
2	to help the Government say this is an area we
3	really, really need enforcement.
4	MEMBER DUBOW: Okay. But, you
5	know, I think that the measurement space and
6	the quality space is a very tenuous space and
7	we want to encourage people to use this for
8	the right purposes and it should not be to
9	ensure that they get their legal rights
10	enforced. It should be to inform them to be
11	able to make choices to help their clinicians
12	make better decisions. And we worry about
13	burden and all of the other challenges in
14	measurement. So I think we need to be very,
15	very judicious in terms of, you know, the
16	areas we measure and our expectations of the
17	measurement enterprise. You know, we cannot
18	be all things to all people and we can't solve
19	all of the ailments of the healthcare system.
20	Lots of opportunities.
21	MEMBER LATTS: Joyce, I agree with
22	you. At the same time I think that part of

1	the overall program, the comprehensive
2	approach to this could be a look at what are
3	potential barriers to persons in our care.
4	And one potential barrier might be legislation
5	or regulation that inhibits the ability for a
6	consumer to make choices. I mean, I agree.
7	It's not NQF's role, but it is part of the
8	approach to person-centered care is taking a
9	look at what are the barriers out there. And
10	if legislation is a barrier, it should be
11	called out.
12	MEMBER LARSEN: And the other
13	thing I'll say is that there are some floor
14	expectations for what information is available
15	that are regulated, but there are some best
16	practices around the country that go far and
17	above what the floor expectations that are
18	regulated.
19	So for example, in the State of
20	New York, patients can log in to the Health
21	Information Exchange and see all of their
22	information across the whole of the providers

1	that are exchanging information in the State
2	of New York. There's no regulation that
3	requires that, but that's something that's
4	available to citizens of New York through that
5	tool. Other places like the Geisinger Health
6	System has this open notes concept where all
7	of the clinicians' notes are openly and freely
8	available through the patient portal.
9	There is no demand, no regulation
10	that requires that, but, boy, that might be
11	the kind of things that different institutions
12	could well, maybe it doesn't need to be
13	regulated, but it's the kind of thing that you
14	could imagine Lisa's mother making a conscious
15	choice about I want an organization that
16	releases my labs instantly and that gives me
17	open access to my notes. And by her having
18	that information, she's now in a much better
19	place to choose a provider that's met her
20	goals and expectations.
21	CO-CHAIR OKUN: Troy? And then
22	we're going to finish up this

1	MEMBER FIESINGER: Okay. So to
2	me, I see a measure on this as addressing all
3	these issues, and that if we can measure
4	patients' perception of access to information,
5	we can highlight the issue. Individual
6	patients can decide which practice to choose.
7	Practices can decide what level of openness to
8	pursue based on their demands of the patient.
9	For example, we had this
10	discussion last week in our group. One of our
11	junior partners said put it all out there. I
12	thought of my mother who reads the lab results
13	and sees low-normal and calls me and asks me
14	why the doctor said it was normal when it's
15	low-normal. My mother has an anxiety
16	disorder. This is what you do. And that's my
17	very biased N-of-1 hesitance to be totally
18	open, but I could be wrong. And if the
19	majority of my patients say we want it, okay,
20	but the quid pro quo is going to be now we got
21	to figure out how to deal with when ALT is a
22	problem or not.

1	So the measure to me shines a
2	spotlight on the issue and then there's some
3	flexibility in going where you are. And I do
4	agree with regulations just need to be
5	enforced. I don't even know how Texas law
6	would affect this, but I'm sure we'll do it in
7	a different way just to be difficult.
8	(Laughter.)
9	CO-CHAIR OKUN: Absolutely no
10	doubt there. Let's see. Ellen?
11	MEMBER MAKAR: So as part of this
12	conversation I would be remiss if I didn't
13	mention Blue Button and the fact that the Blue
14	Button Connector is being built in a way to
15	highlight for patients where they can get
16	their data and to what extent. And that's
17	currently in its first pre-release state and
18	it's something that we want to keep in mind as
19	we think about these measures.
20	CO-CHAIR OKUN: So that feels like
21	we've got a couple of label opportunities
22	there, too. So, okay. Jen?

1	MEMBER WOLFF: So I know we're
2	short on time. I'll be really brief. I just
3	wanted to elaborate on the comment about the
4	notion of being able to create some sort of an
5	indicator of an organization's information
6	transparency and to take that a little bit
7	further in thinking about an organization's
8	capacity to make linkages outside of their own
9	system, which I think is really important.
10	Obviously the denominator might be
11	slightly different, but for people who have
12	disabilities and require long-term care or
13	have social service needs, it's critical that
14	the organization is able to make those
15	referrals adequately. And that would be a
16	phenomenal thing if you had the right
17	denominator and you were able to begin to
18	capture a patient's perspectives about the
19	ability to get the referrals that they need.
20	CO-CHAIR OKUN: I'm sorry. Dave,
21	go ahead.
22	MEMBER DEBRONKART: Oh, she was

1	probably there first.
2	MEMBER CONNOR: I just wanted to
3	add that access to information can also save
4	lives. I'm aware of one situation where a
5	patient went into his medical record and found
6	an abnormal CAT scan, contacted the covering
7	physician who hadn't even looked at any of
8	these test results who told him to go
9	immediately to the emergency room where he
10	then had surgery.
11	MEMBER DEBRONKART: And this is on
12	the subject of dissemination of whatever we do
13	increasingly. So, I had two anecdotes a year-
14	and-a-half ago that I blogged about within a
15	few months where I asked for a copy of what we
16	had just done. One was lab results and the
17	other was an X-ray. And I was told that's not
18	our policy.
19	So I went on Twitter and said,
20	"All right, I know this is BS. Where's the
21	document?" And within a couple of hours
22	somebody said here's the URL to this HIPAA

1	flyer. And I called back to the practice and
2	I said, okay, I looked this up. I understand
3	this is a federal civil rights violation. Who
4	do I talk to?
5	Now this is a real guerilla
6	warfare tactic. I didn't beat up on the
7	clerk. I said who do I talk to? She put me
8	on hold. And I know what the conversation
9	was, because she came back in three minutes
10	and said come pick it up.
11	But now, so the question is what
12	I'm seeing is some people I know who were
13	active in the AIDS/HIV movement said what you
14	guys need to start doing is community
15	organizing. You need to put people in the
16	communities who can give tips like this to
17	other people. So let's think about that for
18	dissemination.
19	CO-CHAIR OKUN: Well, we certainly
20	have that mechanism in patients like me.
21	There's lots of tips and advice going around
22	in very structured ways, so it's just one

1	other mechanism for that.
2	MEMBER DEBRONKART: Yes, but the
3	Haywoods don't own the world let. I'm sure
4	they plan to.
5	CO-CHAIR OKUN: That's not fair.
6	The other thought I had here was
7	the linkages to the outside the system I think
8	is an important one that we want to be sure
9	that we're it's sort of that
10	interoperability capability. And again, I
11	think that's also a label opportunity, too.
12	So I think one last thing I'd like
13	to mention here and it has to do with patient-
14	generated information sharing, which I don't
15	think we've hit on, but I do think it's a
16	communication issue. I'll share one N-of-1
17	vignette.
18	Actually in patients like me we
19	were asked by the American Academy of
20	Neurology to ask our epilepsy patients how
21	well their neurologists were meeting the
22	guidelines for epilepsy care. And we learned

1	on one measure; and it was on surgical
2	referral, that across the board whether you
3	were an epileptologist or you were a primary
4	care practitioner, the referral for a surgical
5	assessment was really woefully low.
6	And then one of the patients on
7	the site actually had been living with
8	epilepsy for 30 years. Learned about an
9	epileptologist. So the epileptologist scored
10	pretty high compared to everybody else on that
11	one measure. Learned about an epileptologist.
12	Never heard of one before. Had been getting
13	her care pretty much from a general
14	neurologist. Went in. Asked about a surgical
15	referral. Had the assessment done. Was
16	determined to be an excellent candidate. And
17	30 years into her epilepsy is the first time
18	in her life she's been without seizure.
19	So, you know, it's that kind of N-
20	of-1 experience that not only may save a life,
21	but might also change a life. And so, it's
22	that information sharing piece that I think

1	somewhere along the way we have to figure out
2	how to be able to share that, whether it's
3	outside the system or inside the system.
4	We have two more comments and
5	we're going to try to finish in just a few
6	minutes. So, Gene?
7	MEMBER NELSON: Maureen's comment
8	and your comment have provoked this thought.
9	There's a report to the King's Fund that Al
10	Mulley and others wrote last year, and it's
11	called "Stop the Silent Misdiagnosis." And we
12	have many core concepts that we're looking at
13	for person and family-centered care, and one
14	of them is shared decision making. And that
15	paper speaks to high-stakes shared decision
16	making and it's a matter of fact that people
17	get procedures done or interventions done that
18	are very high-impact that if they were fully
19	informed they wouldn't choose to get.
20	And that's what Al Mulley was
21	referring to in "Stop the Silent Misdiagnosis"
22	published for the English audience. It does

l

1	apply here. And so, I think all of these
2	domains are very important and some of them
3	are really high stakes and it's under the
4	water. We don't really recognize it. We
5	don't really see it. And I just wanted to
6	mention that I think important body of work.
7	CO-CHAIR OKUN: Great. Thanks,
8	Gene.
9	Jennifer and Maureen, do you have
10	final comments? Your cards are up.
11	(No audible response.)
12	CO-CHAIR OKUN: No, no. No
13	problem.
14	Okay. I think actually we did a
15	really good job on time management here.
16	Actually it does seem to me though that a lot
17	of conversation on these two domains really
18	have label opportunity, so it's something I
19	think that you could definitely take under
20	consideration there.
21	So, all right. We're ready to
22	move on to Group 3. And we have a half hour

L

1	until lunch and so we may get just through one
2	of that. So maybe No. 5, Bruce, if you want
3	to start with that and we'll go from there?
4	MEMBER LEFF: Nah, we're going to
5	go through both of them, Sally.
6	(Laughter.)
7	MEMBER LEFF: All right. So our
8	group had a lot of very good discussion. We
9	didn't drill down into details. We were a bit
10	in the clouds and we got below the clouds a
11	bit. And I will rely on my group mates to
12	slap me across the head if I get things wrong.
13	So we're on Core Concept 5. My
14	family care partners include those I choose
15	and their role is supported by other care
16	partners. So at a conceptual level we had a
17	lot of trouble with this as a single combined
18	core concept. We struggled with that a lot
19	and we ultimately decided to split rather than
20	lump. So we split them into two.
21	The first was the notion of
22	including those that I choose. Conceptually

1	we had some extended discussion. Does the
2	word "include" include only those that I
3	choose, or do we go beyond the you know,
4	the word "only" is not in there. And so,
5	that's something clinically I can tell you as
6	a geriatrician I struggle with a lot. I'm
7	seeing mom or dad and a daughter calls or a
8	son calls and it's ambiguous whether the
9	patient might want me to be talking with them
10	or not, or they say don't talk with them. And
11	I think it really is in my interest. You
12	know, so there are all sorts of things about
13	so should the word "only" be in there as a
14	concept issue?
15	Thinking about the second
16	construct, this notion of supporting family
17	care partners. We had a lot of discussion
18	about this construct of what a family care
19	partner was versus what care partners were and
20	how broad that circle gets. And, you know, we
21	could think of care partners in the care of
22	say homebound elderly or disabled elderly to

1	go way beyond what we would think of in the
2	usual healthcare system. So a minute clinic
3	may be part of that system. Meals on Wheels
4	may be part of that system. A geriatric case
5	manager who's nowhere in the health system may
6	be part of that person's system. So we talked
7	about all those things quite a bit.
8	When it came down to putting some
9	stickers on the sheet and playing with the
10	dots, we tended to focus more on that second
11	construct of supporting family care partners.
12	We thought there was a lot of useful
13	information on the grid that you all provided,
14	but one process construct we adopted was the
15	notion of assessing the family care partner.
16	In terms of a structural construct we thought
17	a lot about the notion of how practice not
18	a medical practice, but practice broadly writ
19	the infrastructure could be thought of in
20	terms of a structural construct.
21	So the notion of, you know, could
22	there be structural IT things built into a

1	system to help in terms of this notion of
2	supporting family care givers? Could the
3	notion of structure, the relationship that an
4	entity has with appropriate services to
5	support the family care partners and that
6	could be practice and non-practice-based. So
7	just trying to think about it in a very broad
8	ecosystem of care.
9	In terms of outcomes, we liked
10	what was on the sheet, the notion of
11	assessment of patient and caregiver experience
12	with regard to support of family care
13	partners, by other care partners, gets a
14	little wordy and awkward, but that's where we
15	ended up on Concept 5. And I'll ask my
16	colleagues if I've left any significant
17	portion of our discussion on the cutting room
18	floor that I should not have. Anyone?
19	(No audible response.)
20	CO-CHAIR OKUN: So do we want to
21	open up some discussion on this one? Everyone
22	feels like

1	(No audible response.)
2	CO-CHAIR OKUN: Wow. Either we're
3	getting on overload or Kevin?
4	MEMBER LARSEN: So one of the
5	things that seems to me to be a theme
6	throughout our whole time is we're asking
7	actually the patients here to do a lot of the
8	measurement. And I'm curious if you guys
9	thought about ways to do measurement that
10	weren't just survey of the patient or
11	caregiver, or especially just the patient. I
12	mean, was there some caregiver assessment here
13	or is there some way that we also do that
14	the burden of measurement falls not to the
15	patient in this case?
16	MEMBER LEFF: I don't know if we
17	discussed that explicitly. Someone can remind
18	me if that was
19	MEMBER RADWIN: Yes, I mean, we
20	talked about if you have a document if the
21	clinician document is an assessment of the
22	care partner or the family caregiver. That's

1	not a burden on the caregiver to respond. You
2	have a document assessment. It's a process
3	measure I'd assume. And I supposed you'd have
4	standards of completeness for the domains that
5	you assessed. Does that answer your question?
6	MEMBER LARSEN: Yes, I mean, I
7	so remember my job is to try to figure out
8	from the bread crumbs that we do in the EHR
9	what can I actually make of measurement that
10	has no burden on all the people involved. It
11	sort of necessarily captures data that's
12	already there. And there are actually two
13	reasons for that. One is because it's less
14	burden and we ideally don't want people
15	investing all their money in measurement. We
16	want them investing their money in the work
17	and the improvement.
18	But actually the second one is
19	almost more interesting. It's that the system
20	is much less likely to be gained if we're
21	using data that's collected for the primary
22	purpose of really good care delivery. And we

1	can secondarily measure that that really good
2	care delivery happened. So when we introduce
3	measurement just for the sake of measurement,
4	we actually introduce all sorts of reasons for
5	bias and confounding just because what we're
6	doing is measuring for the sake of measuring.
7	MEMBER WOLFF: So I just wanted to
8	just take a step back and elaborate very, very
9	briefly on this notion of caregiver
10	assessment. And this is really a different
11	this is an orientation towards I'll just
12	read a quick definition. There's been a lot
13	of work in this area. There's been consensus
14	around what caregiver assessment means. There
15	are many, many measures of caregiver
16	assessment that now exist. I'll just read you
17	a quick definition.
18	"Caregiver assessment is a
19	systematic process of gathering information
20	about a caregiving situation to identify the
21	specific problems, needs, strengths and
22	resources of the family caregiver as well as

1	the ability of the caregiver to contribute to
2	the needs of the care recipient."
3	So the application of caregiver
4	assessments has varied widely. It's been
5	largely deployed in research studies to tailor
6	interventions or delivered through social
7	service agencies to caregivers who self-
8	identify has needing services and largely has
9	been focused on outcomes of the caregiver.
10	And there's a large body of evidence showing
11	that caregiver assessment, when paired with
12	service referrals to meet identified needs,
13	does contribute to better outcomes of the
14	caregiver.
15	So to take a step back from that
16	though and to think about caregiver assessment
17	as part of a healthcare or long-term care
18	process, there are some measures that have
19	been developed like the CARE tool that was
20	developed by CMS for transitional care for
21	patients as they move from setting to setting
22	where there is an assessment of the patient's

L

1	perceived network of people who are caring for
2	them, but the caregiver is not specifically
3	talked to. So it's the patient's perceptions
4	of the caregiver's ability to provide needed
5	care on discharge for the hospital, as an
6	example.
7	So the challenge here is that the
8	idea of caregiver assessment and pairing
9	assessment with services to meet the needs of
10	the caregiver is focusing on the caregiver.
11	In the health system, the orientation is
12	predominantly to the patient. However, when
13	the patient is reliant on the caregiver, it's
14	reasonable to believe that the caregiver's
15	ability to provide care that's expected of
16	them may impact the patient as well.
17	So there is this idea of
18	potentially collecting information, not for
19	the purposes of surveying alone, but to
20	actually target services and appropriate
21	referrals. There is not an existing body of
22	evidence of what questions you would field.

1	Some caregiver assessments are two or three
2	hours and are very involved. I think that's
3	not practical for the purposes of a healthcare
4	delivery setting, but clearly there is the
5	potential of using some screening questions to
6	identify when a caregiver is not prepared to
7	provide care for the patient or is at risk of
8	burnout and/or bad outcomes for themself where
9	there could then be further follow-up and
10	deeper questioning about the experience and
11	the circumstances and then provision of
12	referrals.
12 13	referrals. So I wanted to talk a little bit
13	So I wanted to talk a little bit
13 14	So I wanted to talk a little bit about caregiver assessment because it's not
13 14 15	So I wanted to talk a little bit about caregiver assessment because it's not typically part of this kind of a discussion.
13 14 15 16	So I wanted to talk a little bit about caregiver assessment because it's not typically part of this kind of a discussion. I also wanted to separate that from what our
13 14 15 16 17	So I wanted to talk a little bit about caregiver assessment because it's not typically part of this kind of a discussion. I also wanted to separate that from what our group discussed, which was actually assessing
13 14 15 16 17 18	So I wanted to talk a little bit about caregiver assessment because it's not typically part of this kind of a discussion. I also wanted to separate that from what our group discussed, which was actually assessing caregivers' perceptions of the system and some
13 14 15 16 17 18 19	So I wanted to talk a little bit about caregiver assessment because it's not typically part of this kind of a discussion. I also wanted to separate that from what our group discussed, which was actually assessing caregivers' perceptions of the system and some notion of a caregiver CAHPS, which is largely
	1490 11,
----	------------------------------------------------
1	apart.
2	CO-CHAIR OKUN: That was an
3	excellent distinction. Thank you very much.
4	Annie?
5	MEMBER WALLING: This is a little
6	separate idea, but I think interventions that
7	lead to better caregiver outcomes, too, might
8	be processes that we could look at. And I'm
9	thinking about the New England Journal RCT
10	about family meetings in the ICU. And I know
11	this is one specific intervention, but that's
12	a measurable thing that led to lower rates of
13	these are screening tools but below the
14	threshold of PTSD, anxiety and depression for
15	patients who had a structured family meeting
16	and bereavement support.
17	CO-CHAIR OKUN: I think the other
18	thing this lends itself to is really giving
19	it speaks to the efficiency and utilization of
20	my time. So as a caregiver allow me to do
21	some assessment of my abilities in the time
22	frame that's useful for me and not necessarily

1	on your time frame. So being able to do that
2	on my own time or on the computer or on
3	different modalities would be important.
4	MEMBER LARSEN: Yes, I mean really
5	am supportive of this. I'm trying to sort of
6	think through where are the multiple-tude of
7	opportunities for this, you know? So, you
8	know, is there an opportunity that there is a
9	routine process to engage with caregivers to
10	do this kind of work? You know, are
11	caregivers included routinely in my
12	discussions around my care and decision
13	making? So I think there are some maybe even
14	more proximal things that might be needed and
15	part of this path.
16	The experience I have building
17	measures for this actually comes in
18	pediatrics. We're working to build a measure
19	of screening mothers at children's postnatal
20	visits for perinatal depression symptoms. So,
21	the caregiver is the mother, but the visit is
22	the baby's. And I think everyone can

1	understand why perinatal depression treatment
2	is actually the best thing for the baby, not
3	just for the mother. So it makes really sort
4	of logical sense there, but I'll tell you that
5	the operational and patient privacy hurdles
6	are really high, which doesn't mean we
7	shouldn't forge ahead, but it's forge ahead
8	and say that it's really important.
9	CO-CHAIR OKUN: You know it also
10	seems to me that there may be an opportunity
11	where it seems appropriate or where in some of
12	these other concepts it seems to fit that when
13	my care is coordinated with my family care
14	partner that I may be assessed as to what my
15	preferences are and my goals of care and the
16	things that I have. And then my caregiver is
17	as well. And that we actually determine is
18	there some congruence or incongruence between
19	the two that could actually then improve the
20	ability to communicate and integrate and
21	stuff?
22	So it feels like there's an

1	opportunity there that may yet need to be
2	fleshed out. Lori just can't wait to get on
3	this one. But I think it's just really an
4	incredible opportunity.
5	MEMBER FRANK: Yes, really excited
6	about this one. So it's a unit of analysis
7	issue and the dementia researcher in me just
8	leaped out.
9	(Laughter.)
10	MEMBER FRANK: So the
11	uncoordinated one.
12	(Laughter.)
13	MEMBER FRANK: So, you know, the
14	idea is is person-centered care and family-
15	centered care really about elevating that unit
16	of analysis beyond the patient to include the
17	care environment for the individual? So
18	that's health environment very broadly
19	defined. It's housing, it's transportation,
20	et cetera. But, you know, more importantly
21	and a little closer in then is who really
22	
	should be involved and could usefully be

1	involved and then what are the measures around
2	that?
3	CO-CHAIR OKUN: I think the other
4	thing are the implications when we're not
5	doing a good job at assessing what the needs
6	are for the family caregivers and really then
7	leaving them, you know, ill-prepared to deal
8	with what they need to.
9	I mentioned this at dinner last
10	evening and it's just an interesting way that
11	I tend to view the world sometimes when it
12	comes to family caregivers and the
13	contribution, the economic contribution and
14	all other ways that they contribute to this
15	society. And if you've never seen the movie
16	A Day Without a Mexican, it's sort of a
17	cultish movie that's got a little tongue-in-
18	cheek, but it's quite serious. And that's:
19	what would California be like if the Mexican
20	community didn't show up to work?
21	And so I think it would be, you
22	know, a similar movie would be what would our

1	health system look like if family caregivers
2	just didn't show up one day? And we would be
3	hugely burdened, you know, to Joyce's point.
4	So quantifying that in some way and then
5	understanding and being sensitive to their
6	needs in that assessment would be a huge part
7	of patient and family care, I think.
8	MEMBER MAKAR: So I just wanted to
9	mention, to add on to your point there that
10	the Work Force Group I did a presentation
11	for them on Carers. Right. The U.K. has a
12	big movement right now on Carers. And one of
13	the things that we talked about was in the
14	training talking to personal care assistants,
15	aides, nurses, everyone about how to interact
16	with caregivers and training around that. And
17	also thinking about training for caregivers.
18	It's on the radar.
19	MEMBER LEFF: So No. 6, my care
20	partners provide information in a format I
21	prefer to answer my questions, help me
22	understand my choices about my health, health

1	problem, treatment care, costs, or providers
2	and increase my confidence in capacity to care
3	for myself to the extent that I am able.
4	So we had some conceptual issues
5	that would influence measurement in terms of
6	providing measures relative to what health
7	issue and in what time frame, just thinking
8	about the complexity of health issues if
9	you're thinking about a measurement. Is it
10	around a specific health event, an episode of
11	illness, something that pops up one day and
12	might be gone the next? So that's not a
13	trivial issue.
14	In terms of some structure
15	processor outcomes that should be measured, we
16	were thinking here about some outcomes, and I
17	think this was from Lori. She came up with,
18	"Did you get the information: you needed to
19	take care of yourself, to anticipate what
20	might happen to you? Did you leave your
21	encounter with questions unanswered?" So
22	those would be some survey-type measures

1	around that construct.
2	In terms of a structure we were
3	thinking about the ability of the system,
4	again broadly writ, to deliver information in
5	a flexible manner to patients and caregivers.
6	So flexibility in terms of when it's
7	delivered, the mode in which it's delivered,
8	whether that's on paper or electronically or
9	in person, appropriate to literacy level of
10	the patient, appropriate the language needs of
11	the patient, appropriate to the readiness of
12	the patient to learn, and appropriate to any
13	sensory impairments that the patient may have.
14	Anything the group would like to
15	add to our
16	CO-CHAIR OKUN: Anything, others?
17	(No audible response.)
18	CO-CHAIR OKUN: So it does feel
19	like there's opportunities for us to pull from
20	even some of the other points where we talked
21	about things of information gathering and
22	sharing that sort of thing for this one as

1	well.
2	Troy?
3	MEMBER FIESINGER: Yes, basically
4	I would look at merging this as much as
5	possible with 8, because it's almost the exact
6	same discussions we had outside of the inter-
7	caregiver communication.
8	CO-CHAIR OKUN: So there's one
9	thing on this one though that I think I would
10	like to call out, and that is my ability to
11	increase my confidence and capacity to care
12	for myself. That feels different to me, yes.
13	So it almost feels like maybe the information
14	component of this goes to 8. But the self-
15	care capacity or my ability to care for myself
16	to the extent I am able, does that feel
17	separate? Yes.
18	MEMBER RADWIN: When I was going
19	through it, it felt more like an outcome, you
20	know, and the burden in this sector, this
21	concept is the burdens around the emphasis
22	on information leading to self-efficacy

Г

1	sometimes you know, it's every educator's
2	burden. If you just taught them the right
3	way, they'd be able to do this. And that's
4	not the only thing that leads to competence or
5	capability in self-care. And, Sally, when you
6	said it felt different, that's the reason it
7	felt different to me. It's an outcome that
8	can be influenced by information sharing, but
9	it's necessary, but it's certainly not
10	sufficient. And so I'm wondering if it even
11	has a place there.
12	CO-CHAIR OKUN: Well, if we pull
12 13	CO-CHAIR OKUN: Well, if we pull out some part of into 8, is there some way
13	out some part of into 8, is there some way
13 14	out some part of into 8, is there some way where we still attend to the ability of or
13 14 15	out some part of into 8, is there some way where we still attend to the ability of or is it too much of an outcome to be a core
13 14 15 16	out some part of into 8, is there some way where we still attend to the ability of or is it too much of an outcome to be a core concept, the self-care capacity?
13 14 15 16 17	out some part of into 8, is there some way where we still attend to the ability of or is it too much of an outcome to be a core concept, the self-care capacity? Yes, Karen?
13 14 15 16 17 18	out some part of into 8, is there some way where we still attend to the ability of or is it too much of an outcome to be a core concept, the self-care capacity? Yes, Karen? MS. PACE: I was just going to say
13 14 15 16 17 18 19	out some part of into 8, is there some way where we still attend to the ability of or is it too much of an outcome to be a core concept, the self-care capacity? Yes, Karen? MS. PACE: I was just going to say I don't think that necessarily makes it
13 14 15 16 17 18 19 20	out some part of into 8, is there some way where we still attend to the ability of or is it too much of an outcome to be a core concept, the self-care capacity? Yes, Karen? MS. PACE: I was just going to say I don't think that necessarily makes it something that shouldn't be a core concept.

1	So the experience of feeling confident to care
2	for yourself seems to be an okay but
3	MEMBER RADWIN: Yes, I mean,
4	honestly I think you could take any concept
5	and maneuver it such that it becomes an
6	experience concept. You know, just the
7	experience of being self-efficacious, the
8	experience of having a high vitamin B level.
9	I mean, you can turn a lot of things into an
10	experience. You know, if it's a core concept
11	of patient-centered care or an antecedent or
12	consequence to it, I think we have to be
13	pretty distinctive, otherwise our measurement
14	is going to be pretty clouded.
15	CO-CHAIR OKUN: So there's one
16	thing though that is striking me here and that
17	is what you mentioned before, that it's not
18	simply information that we provide that
19	increases someone's ability to have some self-
20	care capacity, right? So it feels like we've
21	confounded the ability and capacity and the
22	confidence to be able to care for self to the

degree I'm able with the delivery of
information. Do we all agree that we need to
separate those two?
All right. So the first part of
this concept seems to fit with No. 8, but the
second part of this concept seems to stand on
its own absent of it being dependent on
information alone, that the idea of my care
partners increase my confidence, comfort and
capacity to care for myself to the extent I am
able. Is that something that we would believe
in as important? Because we could lose this
altogether. And then I'm just worried that
this concept of self-care and self-management,
which is something that I think is really
important as we move into this, you know, new
generation of health delivery. I have to have
a role here. So I'm not sure whether we tease
it out and make it something on its own and
put the first part of this into No. 8 but
still retain something about self-care,
putting it out there on

l

1	the
2	MEMBER LARSEN: Sally, I've got
3	another point, so if people on this one
4	CO-CHAIR OKUN: Gene?
5	MEMBER NELSON: Yes, this is one
6	that I think for a variety of reasons really
7	should be separated and equal as we move
8	towards value-based payments. For example,
9	Dartmouth-Hitchcock Health System or Kaiser
10	Permanente will be trying to find the ways to
11	get the best outcomes at the lowest cost of
12	production to Dartmouth-Hitchcock or Kaiser
13	Permanente. So self-management that's
14	effective and intelligent becomes really
15	important.
16	And of course with chronic
17	conditions, especially high-impact and
18	multiple comorbidities, I live with it
19	24/7/365. And we know from the work of
20	Bandura and Lorig and more recently Wasson
21	that outcomes are better when self-efficacy is
22	high, that satisfaction is higher with my care

Г

1	team when self-efficacy is high, and outcomes
2	and costs are better.
3	And so as, you know, we think
4	about not everyone of course will be
5	capable ever of self-management that's
6	intelligent and consistent and reliable, but
7	shifting the population towards this is very
8	important. So I think, you know, that this is
9	one of those things that and Wasson's work
10	shows that this very substantially across
11	practices, primary care practices and it can
12	be improved substantially across primary care
13	practices. So that's some emerging evidence
14	about this really counts in the real world.
15	CO-CHAIR OKUN: And we certainly
16	have evidence of it counting with patients to
17	patients improving each other's ability to
18	increase their capacity and their comfort and
19	their confidence. So I think there is
20	something to be said for not losing this
21	concept.
22	MEMBER DUBOW: I agree. In

1	relation to that, I think we also have to
2	assess caregivers' confidence in being able to
3	manage the care of the individual. So I think
4	those are sort of parts of the same issue.
5	Also I remember on the initial
6	list someplace there was some mention of
7	activation, and I wonder whether we ought to
8	think about patient activation in this
9	context. But I say that with some reservation
10	because, you know, we know that a higher
11	activation levels leads to better outcomes and
12	we know it can be changed. I just don't know
13	whether activation as a public report is
14	useful or whether that's simply a tool that
15	providers should be using. I'm still thinking
16	about that. But so I'm not sure that it's
17	useful for both QI and public reporting and
18	accountability, but I do think that those are
19	concepts that are related that we ought to
20	think about in this context.
21	MS. PACE: Where you saw it was on
22	the sample framework as a potential outcome

1	measure. But just so you know, I've heard
2	that the patient activation measure is going
3	to be brought to NQF for consideration.
4	CO-CHAIR OKUN: I just read
5	something about the activation measure being
6	used more broadly, and one of the things that
7	I read; and it just astonished me, and I
8	actually copied and pasted it quickly and
9	it was that clinicians were not many places
10	where it's being used were not actually
11	sharing the scores with patients. And it was
12	a very paternalistic reason, because they
13	weren't sure they would be able to make sense
14	of what that was about.
15	So now, it was in the lay press.
16	I would certainly want to go further and
17	explore it. But if that were the case, I
18	certainly wouldn't want it as a national
19	measure if we're not going to then give the
20	patients the ability to do something with it
21	or provide interventions that will help them
22	move up along the activation

	raye 255
1	MEMBER FIESINGER: So I agree it's
2	fundamental. It's essentially all the
3	successful chronic disease patients are self-
4	activated and take care of themselves. Your
5	heartburn won't get better unless you quit
6	smoking and drinking whether or not you take
7	Prilosec.
8	So as I think about this, a couple
9	thoughts: One, if there's already going to be
10	a patient activation measure, do we need
11	something on this? It needs to be somewhere.
12	Does it need to be here?
13	Two, how are you going to measure
14	it? I would want a measurement that
15	stimulates care groups, caregivers to assess
16	it, teach people about it, try to improve it,
17	but I would think carefully, do we want a
18	process versus outcome, thinking of the burden
19	on basically as a physician a physician's one
20	more thing.
21	MEMBER FRANK: So I think that
22	6(b), if that's what this is, should come out

1	separately. I think it's about supporting an
2	individual as an agent in their own care. You
3	could break it down and make it more
4	measurable by focusing instead on supporting
5	the patient as a decision maker in their
6	decision making about their own care.
7	And then so, you know, that leads
8	me to; just want to clarify, when we talk
9	about principles of person and family-centered
10	care versus core concepts, if we're all
11	thinking about the same thing. So, you know,
12	arguably this is a principle then and could go
13	with honesty and transparency and compassion,
14	respect and dignity, but I would advocate for
15	keeping it separate, combining it with 4.
16	MS. PACE: Well, I think the
17	original intent was it wasn't just about
18	decisions. It was about actually being able
19	to follow through on whatever the care
20	CO-CHAIR OKUN: Yes, and at times
21	where decisions weren't necessarily needed to
22	be made. Decisions may have already been made

1	collaboratively, but now I'm going out and I'm
2	exercising what I need to do to be confident
3	in my ability to do that. But I can see how
4	you see them sort of linked, but
5	MEMBER FRANK: They're linked or
6	you could bring it up from the decision making
7	and make it decision making and agency about
8	care.
9	MEMBER LEFF: Yes, I love that
10	term, getting the word "agency" in there as a
11	very active flavor to it. I really like that.
12	MS. PACE: Will patients relate to
12 13	MS. PACE: Will patients relate to that term?
13	that term?
13 14	that term? MEMBER LEFF: I don't know. I
13 14 15	that term? MEMBER LEFF: I don't know. I doubt it, but I like it for us, yes. And all
13 14 15 16	that term? MEMBER LEFF: I don't know. I doubt it, but I like it for us, yes. And all the ethicists will love it.
13 14 15 16 17	that term? MEMBER LEFF: I don't know. I doubt it, but I like it for us, yes. And all the ethicists will love it. But coming back to a lot of the
13 14 15 16 17 18	that term? MEMBER LEFF: I don't know. I doubt it, but I like it for us, yes. And all the ethicists will love it. But coming back to a lot of the points you've been making about I think
13 14 15 16 17 18 19	that term? MEMBER LEFF: I don't know. I doubt it, but I like it for us, yes. And all the ethicists will love it. But coming back to a lot of the points you've been making about I think this notion of agency does allow for a

1	influenced can really percolate through a lot
2	of the constructs that we've been developing.
3	MEMBER CONNOR: As part of this
4	group, when we were trying to come up with
5	metrics, I kept thinking, as we were
6	reflecting on them, haven't we heard these
7	before? And actually I think it would be
8	worthwhile, picking up on Jennifer's point, to
9	look at those questions because I do think
10	some of them have relevance and may be very
11	useful for this work.
12	MEMBER RADWIN: Two concepts again
12 13	MEMBER RADWIN: Two concepts again from some qualitative literature: One of the
13	from some qualitative literature: One of the
13 14	from some qualitative literature: One of the things that patient-centered care provides by
13 14 15	from some qualitative literature: One of the things that patient-centered care provides by sharing knowledge of a trajectory of a disease
13 14 15 16	from some qualitative literature: One of the things that patient-centered care provides by sharing knowledge of a trajectory of a disease or of other patients in circumstances like
13 14 15 16 17	from some qualitative literature: One of the things that patient-centered care provides by sharing knowledge of a trajectory of a disease or of other patients in circumstances like your own. I mean, clinicians do that, too.
13 14 15 16 17 18	from some qualitative literature: One of the things that patient-centered care provides by sharing knowledge of a trajectory of a disease or of other patients in circumstances like your own. I mean, clinicians do that, too. Patients do it for each other, but you know,
13 14 15 16 17 18 19	from some qualitative literature: One of the things that patient-centered care provides by sharing knowledge of a trajectory of a disease or of other patients in circumstances like your own. I mean, clinicians do that, too. Patients do it for each other, but you know, we hear, you know, if you're going to get this

1	then we're going to whack you again. You
2	know, that trajectory of an issue helps a
3	person develop insider expertise. That's
4	Jerry Lam's finding.
5	And so that helps a patient be
6	prepared to be activated to care for
7	themselves. And, you know, I just think about
8	what is actually the process and the delivery
9	of patient-centered care and what do we get
10	when we do it. And whether the outcome of
11	self-efficacy or self-care ends up as part of
12	another core concept or not, it's distinctive
13	from the process of delivering patient-
14	centered care. And that's the point I wanted
15	to make, yes.
16	MEMBER LARSEN: So I want to move
17	to the information one, and I want to be sure
18	that we don't under just some big rubric lose
19	the good work we've done at sort of specific
20	sub-areas of information. And so that as I
21	think about how they've kind of played
22	themselves out, the one we talked about most

1	predominantly in the No. 8 was my information
2	is available to me and my family. So that's
3	about my own personal information that has
4	been collected, labs, whatever it is.
5	Then my information is available
6	to all my care providers. So that's
7	specifically talking and we could take out
8	"care" to all the providers that I think
9	are important. So that's not now my family
10	unit. It is the others in this network that
11	are part of the system.
12	And then third one, which is I
13	think is what's called out here, is I have
14	access to information to make decisions on
15	care providers and costs. So that's really
16	not my data. That is aggregated data in some
17	way and it's somehow predictive data or it's
18	future-looking information. And so that's a
19	different kind of information access.
20	And one thing I might point out to
21	you, yes, it's hard, but it's being done. So
21 22	you, yes, it's hard, but it's being done. So if you want, you can go to myHealthcare Cost

1	Estimator. And UnitedHealthcare Corporation
2	has put out all of their analytics that
3	they've done for years around health plans and
4	they profile procedures and clinicians based
5	on the health plans that you have through UHC
6	and they can tell you what it would cost you
7	to go and get your surgery at any of a number
8	of places in your market. So things exist.
9	And the question is how do we be
10	sure that that kind of information is in the
11	hands of people as they're out making
12	decisions about where they're going to seek
13	care.
14	CO-CHAIR OKUN: That's a very
15	important point and I think that more and more
16	when we put that data into the hands of people
17	outside of the system, they're actually very
18	creatively learning how to deliver it
19	effectively to people. Go ahead.
20	MEMBER DUBOW: I don't know
21	myHealthcare Cost Estimator, but I think we
22	need to think about not the one-off, sending

1	people off to these things when there are
2	tools that factor all of the pieces of
3	information in one tool. Krukoff has done
4	this. So that when you are making a selection
5	of a plan, you can sort by the factors that
6	you are most interested in. It's absolutely
7	patient-centered. Some federal employees have
8	access to this. I don't know which agencies,
9	but there are a few of them that use it. So
10	you can sort by quality, by physician, by
11	cost. There are actuarial estimates about
12	what your out-of-pocket costs are going to
13	look like based on utilization experience.
14	So I think that the single item or
15	the single-type tools are not patient-centered
16	because you have to go searching for them. So
17	that we need to think more comprehensively
18	about marshalling all of that information
19	together so that it's easy to use. And these
20	do exist, to your point.
21	CO-CHAIR OKUN: So that feels a
22	bit like a long-term objective of gathering

1	the data from in a short-term way looking
2	at all the potential sources and then long-
3	term having one place where someone could go.
4	And as a provider or care partner part of my
5	job is to be sure that my patients are able to
6	get access to that information?
7	MEMBER DUBOW: Well, to provide
8	access to it. I mean, you know, and again it
9	depends on the unit of analysis. But a health
10	plan or a purchaser or a payer could provider
11	this information out, or in exchange. There
12	are lots of levels of analysis and lots of
13	entities that could be providing it. The
14	individual provider? No, I don't think so.
15	But I think depending on the unit of analysis
16	for measurement, I think we could have this
17	expectation. I think it's reasonable.
18	MEMBER LARSEN: And I think this
19	is where the nutrition label idea could really
20	be of use. So there's going to be a
21	proliferation of tools, and there should be.
22	And there should be some variance in what

1	different components are. But to really have
2	a consistent experience by which a patient
3	could expect to interact with that information
4	across lots of different kinds of places,
5	application sites, so that they know calories
6	are here, serving size is eight ounces, I'll
7	get the saturated facts pulled out separately.
8	That's my out-of-pocket cost pulled out
9	separate. There's some expectation for a
10	standardized format for how the information is
11	pulled together, which allows for diversity of
12	programs, plans, reasons, et cetera.
13	And sometimes it might not all be
14	filled out, you know, and it's going to take
15	us a while until we get there, but it should
16	be thought of as a whole. And we don't have
17	to create the tool. We don't have to create
18	the software. But if we create the
19	expectation, the way the label might look,
20	that lets everybody sort of move themselves to
21	that spot.
22	CO-CHAIR OKUN: I don't see any

1	cards up and we have gotten through all of our
2	work. So we are ready for lunch. And I'll
3	let Karen take it from here.
4	MS. PACE: Yes, definitely we'll
5	have lunch. And, you know, we'll take at
6	least a half hour. And then what we'll do
7	after lunch is just kind of try to do some
8	summative things, kind of check in with
9	everybody, your thoughts about short-
10	term/long-term, anything that maybe was
11	missed.
12	But definitely good work, good
13	ideas and you deserve a lunch break. We were
14	contemplating working through lunch and you
15	actually get to have lunch. So let's take a
16	half hour for lunch, reconvene at 1:15 or
17	1:20. We'll summarize and we'll see where
18	we're at. Thank you.
19	(Whereupon, the above-entitled
20	matter went off the record at 12:41 p.m. and
21	resumed at 1:15 p.m.)

	1030 111
1	A-F-T-E-R-N-O-O-N S-E-S-S-I-O-N
2	1:18 p.m.
3	MS. PACE: Okay. Thank you all
4	for getting back. I know our numbers are
5	dwindling.
6	Operator, would you check to see
7	if there's anyone that wants to make a comment
8	before we get on to our last discussion?
9	OPERATOR: Okay. At this time if
10	you'd like to make a comment, please press
11	star then the number one on your telephone
12	keypad.
13	(No audible response.)
14	MS. PACE: Okay.
15	OPERATOR: At this time there are
16	no comments.
17	MS. PACE: All right. So first of
18	all we want to acknowledge all of the good
19	work and thinking that you all have done over
20	yesterday and today. And we thought we would
21	just use this last bit of time and, you
22	know, if we end early, that's fine. Good for

1	everyone. But we'd like to just go around the
2	room and ask each of you to maybe weigh in or
3	make some observations or comments about
4	short-term versus long-term, things that you
5	think are kind of ready to move on now versus
6	things that are going to be on a longer
7	trajectory.
8	And to get us started off, I'll
9	just Gene Nelson had to leave early, so he
10	left me with three things that I will share
11	with the rest of you. And then, you know,
12	we'll go around room and see what your
13	thoughts are. And then we'll just remind you
14	about kind of next steps and we'll adjourn.
15	But Gene had actually three
16	recommendations, and these probably I think
17	this first one is actually more of a longer-
18	term. He referred to it as measure cascades.
19	And his idea, which he already mentioned, is
20	the Person-Centered Care 10 like the PROMIS-
21	10. So his idea is, you know, really to work
22	with a group like PROMIS and actually develop

1	that kind of instrument where all of the
2	concepts can be measured and drilled down into
3	sub-concepts. So that was one of his
4	recommendations.
5	His second one was that he thought
6	that the priority for measurement should be on
7	the patient-reported information over and
8	above structure and process.
9	And his third recommendation was
10	to try to get a group together that combines
11	PROMIS and CAHPS people. And he mentioned
12	that there are some people that work in both.
13	Specifically he mentioned Ron Hays has worked
14	with PROMIS and with CAHPS. And to really get
15	them to look at short-term, what kinds of
16	measures are good enough versus longer-term,
17	developing better measures. And, you know,
18	perhaps the CAHPS people might learn from some
19	of the methods of the PROMIS that they've
20	developed over the past 10 years in terms of
21	their methodology and being able to drill
22	down, or the computer-adaptive testing, et

1	cetera.
2	So those are Gene's
3	recommendations. And I guess, Annie, do you
4	mind starting? So the idea is if you have,
5	you know, again anything that you think is
6	short-term versus longer-term out of what
7	we've discussed, or if it's something that has
8	newly occurred to you. But, thank you.
9	MEMBER WALLING: All right. I was
10	thinking one approach to short-term/long-term
11	could be need, so populations of patients with
12	higher level of need. So for example, some of
13	the vignettes that we heard about the nine-
14	year-old with terrible asthma who he
15	obviously really needed a patient-centered
16	plan in order, or patients with multi-
17	comorbidity, or advanced dementia and serious
18	illness as well are all patients where there's
19	more dire need to provide patient-centered
20	care.
21	And just a place that we can look
22	for data, you know, I can just say that

Г

1	palliative care has sort of begun, I think, as
2	sort of a specialty within medicine, to try to
3	satisfy a lot of the need for patient-centered
4	care. When people ask me, you know, so what
5	is palliative care, I always just say, it's
6	really good care. We happen to have to focus
7	it on patients with higher need, because those
8	are the patients because we have limited
9	resources. But I think everyone would benefit
10	from good communication, good symptom
11	management, coordinated care and
12	multidisciplinary teams. And it's really what
13	everybody's been saying.
14	So there's actually a growing and
15	rich literature in palliative care, so there's
16	a lot of data there that I think that we could
17	pull on. And then, of course, longer-term I
18	think all of these things would be great to
19	see for everyone.
20	MS. PACE: Thank you.
21	MEMBER NYMAN: I like Gene's
22	recommendation, that PROMIS-10 or Person-

1	Centered 10, yes. Like I was saying before,
2	as far as being respectful of its time and
3	trying to keep your question sets short, that
4	group seems to be one that has a prime
5	principle. So I think that resonates well.
6	And for short-term, you know, I
7	think I've already called out a lot of
8	measures that are already out there that
9	aren't actually categorized or grouped as, you
10	know, patient-centered care outcomes or
11	whatever, and maybe just highlighting what's
12	already being done within that space would be
13	helpful.
14	MS. PACE: Maureen?
15	MEMBER CONNOR: I would suggest
16	reconsidering the core concepts in light of
17	the recommendations that were made today,
18	perhaps bundling some of them and
19	reconfiguring what makes the most sense. I
20	also would recommend that we do look at what's
21	out there, such as picker questions, survey
22	questions, just to ensure that we are not

1	missing something that's available.
2	And I think that I do agree that
3	the person-centered care should come first
4	over structure and process as a short-term
5	activity, but I would consider looking at the
6	system in the long term.
7	MS. PACE: Michael?
8	MEMBER LEPORE: There's really two
9	points that I want to push forward. One
10	builds on one of Gene's recommendations, and
11	with regard to the various CAHPS surveys, I
12	think there could be a great opportunity for
13	creating composite measures from select items
14	that focus on things like compassion, respect.
15	So it may not be single items, but composite
16	measures. And the Leap Frog Group did a nice
17	job with that on creating a safety measure.
18	And so they've published exactly
19	what they did, the sort of group they brought
20	together to do that, and it could be a useful
21	model if we do take that route of composite
22	measure development.

Γ

1	And I also want to encourage us
2	all to continue to pull back the lens on
3	systems beyond healthcare provider systems,
4	but to take into account housing,
5	transportation, all of these human factors and
6	I think, maybe remembering an example that
7	I've encountered in Brazil where their push
8	for patient-centered care doesn't use that
9	term. It's humanizing healthcare. And maybe
10	just remembering that humanization of care is
11	potentially another word for what we're
12	pushing for.
12 13	pushing for. MEMBER WOLFF: So I have three
13	MEMBER WOLFF: So I have three
13 14	MEMBER WOLFF: So I have three points that all sort of touch on the non-
13 14 15	MEMBER WOLFF: So I have three points that all sort of touch on the non- standard patient. I think, you know, we
13 14 15 16	MEMBER WOLFF: So I have three points that all sort of touch on the non- standard patient. I think, you know, we already have a number of measures that are in
13 14 15 16 17	MEMBER WOLFF: So I have three points that all sort of touch on the non- standard patient. I think, you know, we already have a number of measures that are in place, and I think it's great to build on
13 14 15 16 17 18	MEMBER WOLFF: So I have three points that all sort of touch on the non- standard patient. I think, you know, we already have a number of measures that are in place, and I think it's great to build on CAHPS and PROMIS. I guess I would love to see
13 14 15 16 17 18 19	MEMBER WOLFF: So I have three points that all sort of touch on the non- standard patient. I think, you know, we already have a number of measures that are in place, and I think it's great to build on CAHPS and PROMIS. I guess I would love to see a lot of focused work outside of the easy,

1	for the patients that Bruce sees in clinic,
2	that are really challenging, and really
3	thinking about what does quality care mean for
4	them?
5	Secondly, to build on Michael's
6	point, I think it's really important, is
7	illuminating the broader experience, beyond a
8	single healthcare setting, to really focus on
9	the patients' experience as they encounter
10	care over time and across settings,
11	recognizing that the vast majority of care
12	happens in the home and outside of these
13	brief, episodic interactions with the health
14	system.
15	And then the third piece, which is
16	really sort of central to what I think about,
17	is the ability to tease out the patient and
18	family experience. And there really are no
19	measures that are currently in use that get at
20	the family experience of care.
21	And so, in the discussions over
22	the last couple of days it seemed as if there
1	was some support for two pieces that address
----	------------------------------------------------
2	this: Number one, specifically eliciting
3	patients' preferences for family involvement
4	and having that being supported by their care
5	partners. And then secondly, some level of
6	system responsibility for eliciting and
7	addressing the needs of family caregivers when
8	the care plan is reliant on that family care
9	partner.
10	MEMBER LEFF: Yes, so a few stray
11	comments. Number one, I've been struggling a
12	whole lot with the notion when we go to do
13	these measures about the notion of
14	attribution. I mean, that is a real
15	conundrum, because you want something that's
16	going to span settings. You want measures
17	that will actually be, you know, as Joyce was
18	saying, accountable measures that actually
19	improve quality. To do that they have to be
20	attributed to someone. They have to be
21	attributed to someone or some entity that is
22	specific.

1	So I like Gene's notion, but I
2	worry that we're going to end up with, you
3	know, the PC-10 for hospital, and the PC-10
4	for the clinic, and the PC-10 for the house
5	call visit, you know, just like the whole
6	other suite of 10 questions that need to be
7	you know, that we create full employment act
8	for PROMIS, which, you know, for them that
9	would be nice.
10	So thinking about attribution, I
11	think, is really a key set of thought
12	experiments to do here, because if you can't
13	attribute, you might as well pack up the tent
14	and go home, because you won't change
15	anything.
16	The other thing I wanted to circle
17	back was this notion of the food label. So,
18	you know, one thing about a food label is
19	that, you know, a candy bar, you can measure
20	calories, and that number of calories in the
21	candy bar is going to be the same in
22	Washington as it is in San Diego, as it is in

Γ

1	Minnesota. And so thinking about a food label
2	in this context, would you just want to report
3	averages, right? If I'm a consumer, do I just
4	want to see what the average performance is,
5	or do I want to know what the extremes of
6	performance were, relative to a set of people
7	with problems similar to me? So does the food
8	label get risk-adjusted in some way?
9	The other thought experiment to do
10	and I don't have this answer to this, so
11	I'll just pose it. So with a food label, are
12	we suggesting that if we set up a health
13	system, however you want to define a health
14	system, in a place that goes unnamed, and we
15	brought a group of New Yorkers to get care in
16	that system, and then we brought a group of
17	people from South Central LA and we brought a
18	group of, you know, people from Portland,
19	Oregon, are we suggesting that all of them
20	would rate the care experience the same even
21	if their illnesses were the same, just by
22	virtue of culture and all of that? So think

1	about how all of those influences on ratings
2	and sharing of ratings go. I think that's not
3	
4	MS. PACE: And I would just like
5	to make one comment. I think the way we've
6	been thinking about it so far is more the
7	things that were identified as structural
8	measures. Like do you have open access to the
9	record? Do you have
10	MEMBER LEFF: Okay.
11	MS. PACE: you know, so that
12	it's but I think you raise a good point.
13	If you start getting into actual performance
14	scores, then, you know, that does raise
15	another level of complexity.
16	MEMBER LEFF: That makes me feel a
17	little better about all of that. The other
18	thing, as you move forward, I think it's
19	really important to think about how this gets
20	implemented in a care system that's evolving
21	very rapidly. Very rapidly. So I really
22	believe, if we're just thinking about typical

1	settings of care, we're going to be at a
2	disadvantage 10 years from now, 15 years from
3	now. I mean, I would really think about
4	Walgreens and CVS as a primary care delivery
5	system, and actually potentially as a data
6	gathering system, right? That's a place where
7	you can gather data as well. Really think
8	about practicality of these measures and don't
9	just I think if we're going to go for
10	something just because it has face validity,
11	and we don't know that it really will affect
12	outcomes, then we're going to be in trouble.
13	And I agree with a lot of what
14	Jennifer and Michael and Maureen said about
15	how to think about focusing. I think I would
16	start with the tough stuff first, because if
17	you can't make it work with the tough stuff,
18	it doesn't really matter. You won't be
19	affecting much care. I would not go after the
20	low-hanging fruit. I would use a reverse
21	strategy for that.
22	MS. PACE: Cille, do you want to

1	make any comments? No?
2	MEMBER KENNEDY: (Off microphone.)
3	You mean I wasn't yelling loud enough?
4	(Laughter.)
5	MEMBER KENNEDY: Oh, dear. Okay.
6	I'll pull it close. And you just wanted me to
7	thank you a second time?
8	(Laughter.)
9	MEMBER KENNEDY: No, the thought,
10	the diversity of perspectives, the amount of
11	expertise in the room is very impressive. And
12	I also want to make sure to thank NQF staff
13	for facilitating this, and the hard word that
14	they did preparing for it to lay the
15	foundation for everybody to work, and for
16	Kevin, and Ellen, and everybody else at ONC
17	who collaborated with them as well.
18	MS. PACE: Ellen?
19	MEMBER MAKAR: So I think that
20	this has been a really fun couple of days. I
21	think this work is really difficult because
22	it's so abstract and it's tough to wrap your

Г

1	head around it. So that said, if we're having
2	a hard time with it, I think others will as
3	well, so I think it's important to keep that
4	in mind.
5	Two key points that I would start
6	with: I don't think we can do it without
7	interoperability or coordination of care,
8	transitions of care. To me those are the
9	biggest things to make everything else happen.
10	So I like the idea of pulling out some
11	existing measures and looking at them as a
12	composite to start and say: this is an
13	indicator that points towards patient and
14	family-centered care. And we want to move
15	that way, but these things maybe already exist
16	and we can look in that direction with
17	continued work, but if we cannot transfer the
18	information. And lastly, I totally second
19	that we look at the heavier lift.
20	MEMBER FRANK: This is Lori. Did
21	I miss my turn?
22	MS. PACE: No, but why don't you

1	go ahead so we don't forget you, Lori. Oh,
2	actually, yes, you're exactly right.
3	MEMBER FRANK: Okay. And I
4	apologize. I was a little late to join. I
5	assume the instructions are to summarize
6	briefly, is that right, our thoughts?
7	MS. PACE: Summary thoughts, but
8	also thoughts about short-term versus long-
9	term.
10	MEMBER FRANK: Yes. Okay. So I
11	think short-term, the nutrition label should
12	be thought about as a measure challenge, and
13	what's important to patients. Are there
14	elements of person and family-centered care
15	that we would want to enable patients to be
16	able to make comparisons about, for example,
17	across nutrition labels? So, you know, let's
18	ask the patient. That's always a good place
19	to start.
20	And then, you know, what I like
21	about the Person-Centered 10 is, to me, it's
22	a way to get at this notion of ensuring that

1	there's some measurement of whether principles
2	of person-centered care are evinced in the
3	care an individual receives.
4	MS. PACE: Okay. Thank you.
5	Troy?
6	MEMBER FIESINGER: Okay. I, too,
7	have really enjoyed this. It's been great and
8	glad to have lots of non-physicians, because
9	I'm really good at talking to people who are
10	in the same area. So I appreciate all the
11	divergent points of view, and I always learn
12	a lot, and certainly a lot of ideas to take
13	back, because my practice is right in the
14	middle of trying to do a lot of this stuff.
15	So this is very timely.
16	This is kind of a mix of short and
17	long-term, but I still am not quite clear on
18	our global concepts versus measures. And I
19	was trying to make a little spreadsheet to
20	realign things, and we have concepts like
21	respect, choice, dignity and a lot of stuff
22	falls into that. And maybe you already plan

l

1	to do this, but I'd like to have some process
2	to kind of realign and reorganize things, as
3	I think you had said, Maureen, in a way that
4	makes a little bit more sense, conceptually,
5	so that I know where a label is going.
6	Because I'm thinking if I'm trying to present
7	the label to the family docs in Texas, what's
8	this? Why? So having the goal in mind,
9	knowing what it's going to say, what it's
10	going to do for them is important.
11	So certainly, as a patient I want
12	all this stuff. As a provider, I like
13	simplicity. I don't know what the patient
13 14	simplicity. I don't know what the patient care 10s will look like, but I like it. It's
14	care 10s will look like, but I like it. It's
14 15	care 10s will look like, but I like it. It's been really easy to get our residents, for
14 15 16	care 10s will look like, but I like it. It's been really easy to get our residents, for example, to do PHQ-9s and G87s and Mini-Cogs
14 15 16 17	care 10s will look like, but I like it. It's been really easy to get our residents, for example, to do PHQ-9s and G87s and Mini-Cogs and Vanderbilts on everybody, because they're
14 15 16 17 18	care 10s will look like, but I like it. It's been really easy to get our residents, for example, to do PHQ-9s and G87s and Mini-Cogs and Vanderbilts on everybody, because they're quick and they're fast. And that's stuff we
14 15 16 17 18 19	care 10s will look like, but I like it. It's been really easy to get our residents, for example, to do PHQ-9s and G87s and Mini-Cogs and Vanderbilts on everybody, because they're quick and they're fast. And that's stuff we have to deal with often without mental health

L

1	possible. That's always a compromise, but I
2	think that's a goal to shoot for.
3	And my other provider plea is:
4	please make things actionable. Measure me on
5	something that I can do something about. What
6	drives me crazy about Press Ganey is getting
7	the data back, and I'm not sure what to do.
8	But if it can be, explain things to me
9	differently, or get me a driver so I can get
10	to my appointment, I can fix that. So maybe
11	the question is what's one thing the doctor
12	can do to make you more able to comply with
13	your care plan? And I know I didn't use the
14	right words, but if it's get a driver, get a
15	caregiver, that's something I can take action
16	on.
17	MS. PACE: Joyce?
18	MEMBER DUBOW: So I do add my
19	thanks to the staff and to everybody here. I
20	think it was a really good group. I
21	appreciate having had the chance to
22	participate. So I have a list on my napkin

1	here. It's a jumble of thoughts.
2	So I have a preference for
3	outcomes, as opposed to the process. I'm
4	really worried that we not stifle different
5	ways of doing things to achieve what we want
6	to achieve. So definitely I'm concerned about
7	that.
8	And I agree about parsimony and
9	measure burden, because we will hear about
10	that when these measures come forth. And I
11	think it's real, and I think we need to think
12	about how we drive resources. So I think we
13	have to be really crisp in what we want.
14	We may want to think about
15	composites, which leads me to thinking that in
16	the short term we ought to look at the
17	existing opportunities. So we heard from
18	Jennifer about some existing items in CAHPS,
19	cultural competency surveys. There are others
20	where we might want to just borrow, make sure
21	that we can construct something with, you
22	know, that's

Г

1	MS. PACE: And I'll just make a
2	note. We've started going through
3	MEMBER DUBOW: Right.
4	MS. PACE: to the CAHPS and
5	identifying
6	MEMBER DUBOW: Right.
7	MS. PACE: the performance
8	measures and what items
9	MEMBER DUBOW: Yes.
10	MS. PACE: go with them, but
11	we're
12	MEMBER DUBOW: I know that the NQF
13	staff is doing just that, because that's what
14	you you will identify the existing
15	measures. I know that. But I think that's a
16	good place to start.
17	I think we need to address the
18	continuum of care. I think the unit of
19	analysis, we should not be assuming
20	necessarily that this at the physician level,
21	or at the practice level for that matter.
22	There are many units of analyses. It doesn't

1	have to be a physician office responsible for
2	providing information in a certain way. That
3	could be a health system. It could be a
4	health plan. We have to think about all of
5	the units of analysis that would be relevant.
6	So, I think we shouldn't think silo. I think
7	we should think broadly.
8	You know, the challenge or the
9	idea of taking the non-standard patient as
10	opposed to the standard one, I think I would
11	take the opposite view. I think we need to
12	use this as an opportunity to educate patients
13	as well as the provider community. I think we
14	need to teach people what they ought to be
15	getting.
16	I don't think they I hate the
17	expression to give them permission, but, you
18	know, that's the trite way of saying that we
19	need to help them understand that they have
20	rights, and should be asserting them within
21	the healthcare system, and reasonable
22	expectation this is the way care should be

1	provided. They need to learn that through the
2	kinds of measures that we put forth. So I
3	think that's useful.
4	I must say, to contradict myself,
5	that process measures that are good process
6	measures help people have a checklist to know
7	if they got what they should have gotten, but
8	I still think that given the need for
9	parsimony we need to think about that. But we
10	could have processes in a composite that lead
11	up to the good outcome.
12	Unit of analyses. Take advantage
12 13	Unit of analyses. Take advantage current measures. Caregivers. Did I mention
13	current measures. Caregivers. Did I mention
13 14	current measures. Caregivers. Did I mention caregivers? I think we cannot ignore the
13 14 15	current measures. Caregivers. Did I mention caregivers? I think we cannot ignore the needs that we discussed before, Jennifer
13 14 15 16	current measures. Caregivers. Did I mention caregivers? I think we cannot ignore the needs that we discussed before, Jennifer described them in her closing remarks, too,
13 14 15 16 17	current measures. Caregivers. Did I mention caregivers? I think we cannot ignore the needs that we discussed before, Jennifer described them in her closing remarks, too, abut the need to include and I mean the
13 14 15 16 17 18	current measures. Caregivers. Did I mention caregivers? I think we cannot ignore the needs that we discussed before, Jennifer described them in her closing remarks, too, abut the need to include and I mean the family caregiver, the person who's home who's
13 14 15 16 17 18 19	current measures. Caregivers. Did I mention caregivers? I think we cannot ignore the needs that we discussed before, Jennifer described them in her closing remarks, too, abut the need to include and I mean the family caregiver, the person who's home who's taking care of that person who may not be able

1	So I think that's my notes.
2	Preference for outcomes. Okay. Thank you.
3	MS. PACE: Dave?
4	MEMBER DEBRONKART: So, let's see.
5	First, let's get started with a baseline on
6	the simple question about how's it working
7	out? While all the other work proceeds I
8	don't see any reason why we can't start
9	piloting, you know, talking to people in
10	grocery stores or whatever to see what kinds
11	of answers we get back, not any formal
12	publishable results, but just start piloting
13	that question. See what else comes up, you
14	know?
15	Second, it's so important, I think
16	it's going to be so essential and we may
17	have to approach this at the level of
18	leadership. You know, maybe we want to have
19	some sort of a CEO-level gathering, or maybe
20	we have small regional meetings where we bring
21	people together, because my understanding is
22	that C Suite people prefer not to have their

1	issues and especially their garbage discussed
2	in public, but say, look, you guys; and I mean
3	guys in an omni-sex way, a lot of these things
4	have been solved. It is causing harm that
5	your people aren't doing these things. So we
6	got to do something about that.
7	The next thing along those lines -
8	this whole thing because healthcare is so
9	complex and so massive and there are so many
10	perverse competing agendas and incentives,
11	sometimes the only way out of something like
12	that is not untangling. It's just plain,
13	flat-out transformation. You got to not try
14	to untangle, but just look at what the Heath
15	Brothers called the bright spots.
16	You know, like in their book
17	Switch, one of the stories was about in post-
18	war Vietnam many, many kids were malnourished
19	and there were many, many knowledgeable people
20	who had expertise in why it is unsolvable.
21	And the only way out of it was they found some
22	isolated areas where the kids were not

1	malnourished, and they figured out what was
2	different there. And I see that here also.
3	The fact that some people have solved these
4	things. Virginia Mason has no more waiting
5	rooms, things like that.
6	And then finally, I think I
7	mentioned yesterday, but this root question of
8	who defines what quality is. And, you know,
9	at some level I don't see how the NQF can do
10	its work without speaking up on that subject.
11	You know, we have lots of different quality
12	measures, but, as I think I said yesterday,
13	this is the only industry I've ever seen where
14	the definition of quality doesn't start by
15	asking the ultimate user what's important to
16	you?
17	Well, and I understand why. I
18	mean, how would I know? Here I am. I'm
19	diagnosed by geniuses with of all a sudden,
20	dude, out of nowhere you've got stage 4 kidney
21	cancer. What do we do now? I depend on those
22	geniuses and their expertise. And I'm not

1	dissing that in any way, but it's this giant
2	missing voice. And I have one anecdote on
3	that that is very moving to me. I don't think
4	I mentioned it yesterday. Did I mention the
5	Dutch IVF clinic, in vitro fertilization?
6	So I've been to visit this place
7	when I was over there. I'd never been in an
8	IVF clinic in the U.S., but these are not
9	happy places. The waiting rooms are filled
10	with people who sorry, I'm a new
11	grandfather their dream of having a baby is
12	dying. Okay?
13	And this clinic did an amazing
14	thing. They gave the whole patient community
15	a wiki and six months to talk amongst
16	themselves, and they said, if we could do
17	anything for you because it's not always a
18	baby, right? If we could do anything for you,
19	what are the top 10 things you'd like?
20	And what they came back with, the
21	first two, of course, were to have insurance
22	cover more attempts. But then the number

1	three, the top thing other than a baby, all
2	right, was empathy from their providers. Not
3	just information. Empathy. And the number
4	four thing was separate waiting rooms for
5	families who've conceived, so that the ones
6	who haven't don't have to be confronted with
7	it, you know? And then the fifth thing on the
8	list was the thing that everybody talks about,
9	more convenient appointment times.
10	But, you know, if we can find out
11	from people what do the ultimate stakeholders
12	really value? So, thank you.
13	MEMBER EAMES-HUFF: Okay. I'll be
14	fast. So a couple of things, and I think some
15	of these points have been already made.
16	Beside echoing the big thank you to everyone,
17	including staff and people here, it's been a
18	real pleasure being here. And I think it's
19	been a very rich discussion.
20	I would emphasize trying to keep
21	the core concepts simple, so they're easy to
22	understand. And I know we have a tendency to

1	try and explain all the nuances to different
2	things, and I think that in the end may do us
3	a disservice, that the nuances can be captured
4	in the measurement and what comes out from
5	that. And we need something that's easily
6	explainable.
7	I, too, really support the use of
8	outcomes more so than process measures. I
9	think besides the innovation piece, since
10	we've talked about being individualized to a
11	patient, I worry that process measures may not
12	always capture it, and may not be, in this
13	case, what the patient wants in a particular
14	instance, and having the outcome lets more
15	individualization happen.
16	And I do think there's a lot
17	already out there, as well as what's in this
18	room. So culling from that I the shorter
19	versus the longer, it's hard to say one or the
20	I think there are things that you can I
21	see two streams. There's the working on some
22	things to get some shorter-term things in the

L

1	pipeline, and also the longer-term, developing
2	that. And that would be it and thank you.
3	MEMBER LARSEN: Well, thank you
4	all so much for giving your time and
5	thoughtfulness and honesty to this. It's
6	really been terrific. This is the kind of
7	work that we were hoping to get, and so it's
8	just been a treat to be part of this.
9	One kind of meta thing I think we
10	should take from here is maybe some lessons
11	learned from this process. So I for one found
12	the fact that we had a preponderance of people
13	representing patients' point of view really
14	incredible here. I've been many times at this
15	table where what we have are lots and lots of
16	insiders who all speak in insider jargon, and
17	sometimes even entrenched within their own
18	stakeholder position. And I didn't see that
19	here, and it was so fantastic.
20	And we had really, I think, a lot
21	of breakthroughs in rich and open discussion.
22	So I think that's a sort of larger

1	recommendation this group could make in
2	general, as we move to influence lots of
3	measure prioritization and measure
4	development, is that we need to do it this
5	way.
6	I think in a related way the
7	vignettes of success I think really helped our
8	conversation. I think that having a shared
9	grounding in some real stories of success
10	opened us up to who this is for. It also
11	helped us be more in a possibility thinking
12	place, rather than in a place that was there's
13	no way that we're going to get there. So I
14	think those are two kind of broader process
15	recommendations about our process and the
16	process you guys crafted and conceived that we
17	could broadcast as part of our findings.
18	As far as kind of specific
19	outcomes, things that I think would be helpful
20	as we move forward in the next phases of this
21	type of work. The framework is fantastic, and
22	I think, again, crisp framework that is really

1	easily understood by patients would be
2	terrific.
3	And then I would love it if we
4	could catalog some measures that already exist
5	into that framework and maybe call out where
6	we see we know that they're not ideal, or
7	we think that they may have some opportunity,
8	and the reasons why we put them there. But
9	that gives people this sort of optimism that
10	we could start right now. If I'm Troy's
11	practice, I could just take this and say,
12	okay, I'm just fired up about this and I want
13	to start tomorrow.
14	Well, hey, look, you're already
15	doing CAHPS, and here's the three CAHPS items
16	that we think probably do this already, so you
17	already have this infrastructure and you can
18	get started tomorrow. I think that would be
19	so powerful as an outcome for this.
20	And then, from a prioritization
21	standpoint, I think there are two areas of
22	prioritization that would be helpful. One

1	really for us at HHS, which is, what are we
2	ready for measure development? You know,
3	which things are next as we start doing
4	contracts and projects? And again, don't just
5	think about individual physicians.
6	HHS is big. We're CDC. We're
7	doing community needs assessments. We're
8	doing ACO measurement. We're thinking about
9	a lot of bigger stuff. Sustained innovation
10	models where we measure what's the impact of
11	the new organ, coordinated care networks for
12	regions of coordinated care that span
13	behavioral health and community health.
14	So we're going to need measures in
15	those places, too, and we're going to be
16	developing measures in those places, too. So
17	don't feel bound to our current constraints,
18	but also say, this is where we think we're
19	ready for that kind of measure development.
20	But there's another prioritization
21	I think that we need to call, out and this is
22	maybe more to Lori or others, which is: we

1	need research. Because one thing that I've
2	been learning, as we're trying to fill these
3	measure gaps in measure development constructs
4	is that many times we're actually missing some
5	of the basic research that would really set us
6	up for success to do the right kind of
7	measurements in these areas. And again, HHS
8	has a lot of the kind of opportunity and
9	resources where we do fund a fair bit of
10	research.
11	And so in so much we can kind of
12	align a development trajectory that says, you
13	know, here's what we think is ready for a
14	measure development contract, but here's where
15	we think we should do PROMIS-like activity or
16	CAHPS-like, basic activity that we build a
17	research base that then gets us to an
18	opportunity that this can be a fundamental way
19	that we can measure.
20	Also continued sort of call- out
21	to the group. Help us be creative to reuse the
22	data we already have, because for the reasons

1	that I mentioned, it's less easy to game, and
2	the burden is really not as present.
3	And I'll maybe end with another
4	vignette. I told some of you this the other
5	day, or yesterday. So as a health system
6	administrator, I knew my system was pretty
7	screwed up about how, as an academic medical
8	center, that we didn't do very good
9	coordination. But about five years ago my dad
10	was diagnosed with cancer. And we live in a
11	small town, and that small town has a number
12	of different medical centers that aren't
13	actually all interconnected. They're
14	different private groups.
15	So on a Friday afternoon dad went
16	in for a biopsy. They thought it was going to
17	be benign. And by Friday evening the
18	pathologist had read it and called him and
19	said it was cancer. He had an appointment
20	with his primary care doctor on Monday
21	morning, so I went with him. We waited in the
22	waiting room for about two minutes. The

1	doctor was in the room about three minutes
2	later. Had a terrific conversation with my
3	mom and my dad and I. And he said, you know,
4	I think you should see an oncologist. Where
5	would you like to go? And dad said, well, I
6	think I'd like to go here in town. And so his
7	doctor said, sure, let me see what I can do.
8	Left the room.
9	Ten minutes later he came back and
10	he said you have an appointment at 1:00 this
11	afternoon. And in the meantime you have an
12	appointment for your CAT scan down the street
13	at a private imaging center. And we scheduled
14	some time for you to have lunch in between.
15	So when you're done here, here's your after-
16	visit summary with all of your information and
17	your pathologist's report. Handed it to us.
18	We drove down. They were waiting
19	for us at the CAT scan place. Dad got his CAT
20	scan right away. And they said, well, if you
21	wait a minute, we'll hand you the image. So
22	we waited another two minutes. And on a CD

1	they handed us the CAT scan image. We went to
2	have lunch.
3	At 1:00 we went to the oncologist
4	and we waited, again, like a minute or two in
5	the waiting room. The oncologist said, hi,
6	I've talked to your doctor. I've read your
7	CAT scan. I've read your pathology report.
8	Let's talk about your cancer.
9	And, you know, it was emotional
10	for all of us, of course. And I kept
11	thinking, there's no way my health system
12	could ever do this. This was incredible. But
13	you know, that should be the expectation.
14	That shouldn't be the exceptional time. This
15	should be how healthcare is delivered in the
16	U.S. And he had fantastic care all the way
17	through with lots of terrific doctors.
18	My dad is a Lutheran pastor, and
19	his doctor would come and pray with him when
20	dad was on hospice in the hospital as he was
21	dying. Really very holistic.
22	And how are we sure that we're

1	calling that doctor out as being a fantastic
2	doctor? How can we tell other people that
3	that health system is working when other
4	health systems down the road aren't? And
5	that's our charge, I think, is to really find
6	ways that we can pinpoint and highlight where
7	that great care is happening. So thank for
8	this. This really the right work. It's
9	terrific work and it's much appreciated.
10	MEMBER DEBRONKART: And how would
11	that be scored on the question do you feel
12	like you were taken care of, right?
13	MEMBER LARSEN: How did that what?
14	So I'm a big believer in system-ness, and all
15	of us have a role in the system. To his
16	mobile we have to measure all the parts in the
17	mobile, and they have to be in balance. And
18	so, each of us has a role in the system and
19	there's a way to do it. That's what factors
20	do all the time.
21	MEMBER FRANK: And this is Lori.
22	I just want to add regarding the call for

1	research. I think there's a great opportunity
2	here for some partnerships. PCORI has already
3	funded a lot of projects on patient
4	preferences regarding care and information
5	provision and care partnering. And we're
6	interested in continuing to do so, and always
7	interested in collaborations or partnerships
8	with other groups where we can help jointly
9	advance agendas.
10	MS. PACE: Laurie?
11	MEMBER RADWIN: So I really like
12	the idea of a PROMIS-10. I'm a big believer
13	in parsimony and I like the idea of building
14	on what's been done, but as I listened to the
15	story that Kevin told in the beginning about
16	his brother with diabetes, Uma's story, Gene's
17	story about Dartmouth, what's pretty clear is
18	we've had a paradigm shift, and that the most
19	cost-effective, patient-centered care is
20	delivered by teams.
21	And so when we look to existing
22	measures, I think we have to be highly

L

1	sensitive to the stems of those measures.
2	Whose behavior is a patient rating, and that
3	is the best place for that patient's care? Is
4	that the player who delivered the most I'm
5	not saying it well, but we need to be thinking
6	about who's delivering that care, and getting
7	that accredited to that delivery, whether it
8	be a healthcare coach or office staff, or
9	whomever. And that's my biggest concern about
10	using preexisting measures. We really have to
11	reexamine whose behavior they're focused on,
12	given the team-ness of it all.
13	And the other thing, when we're
13 14	And the other thing, when we're looking at existing measures, I think we have
_	
14	looking at existing measures, I think we have
14 15	looking at existing measures, I think we have to look at measures that didn't make it into
14 15 16	looking at existing measures, I think we have to look at measures that didn't make it into CAHPS. There's a lot of research that's
14 15 16 17	looking at existing measures, I think we have to look at measures that didn't make it into CAHPS. There's a lot of research that's already been done out there on good scales and
14 15 16 17 18	looking at existing measures, I think we have to look at measures that didn't make it into CAHPS. There's a lot of research that's already been done out there on good scales and measures of patient-centeredness that we need
14 15 16 17 18 19	looking at existing measures, I think we have to look at measures that didn't make it into CAHPS. There's a lot of research that's already been done out there on good scales and measures of patient-centeredness that we need to, you know, reboot and take a look at those

1	I think this has been a wonderful experience.
2	Thank you.
3	MS. PACE: Okay. Wendy, do you
4	want to make any comment?
5	MS. PRINS: No, just to say thank
6	you to everyone. It's been a great couple of
7	days, and I think a really, really rich
8	discussion and hopefully it will take us far.
9	MS. PACE: Okay. And should we
10	check if Lisa's on before you Lisa, are you
11	still on the line?
12	(No audible response.)
13	MS. PACE: Okay.
14	CO-CHAIR OKUN: I also want to
15	echo everyone. This has been an incredible
16	couple of days, and it's been great to
17	actually act as your co-chair. I appreciate
18	the privilege and the pleasure.
19	So I would like to sort of a
20	couple of practical things, test our
21	assumptions about definitions and vocabulary,
22	and just be sure that we're feeling confident

1	that we've captured those well, and where we
2	think they're still open for discussion, start
3	thinking about what needs to be more
4	clarified.
5	I actually love the notion of
6	finding gems that already exist, and maybe
7	giving fresh eyes to things that maybe didn't
8	make it somewhere in the cut, and it's on the
9	editing floor someplace, and maybe because it
10	was at a time when this wasn't a focus of
11	attention, you know, and we're starting to
12	think about transformation.
13	I also want to think about working
14	hard on the outreach for public comment on
15	this, because I think, you know, we didn't
16	have any comments at all throughout the course
17	of this. And so I think we need to find
18	different ways for NQF to reach the public in
19	a way that we can actually broadcast, and be
20	sure that people are hearing the next phase of
21	this. So, please, certainly we'd be happy to
22	make some and I'm sure Dave would be happy

L

1	to do some tweeting, but I think there needs
2	to be some greater opportunity to reach real
3	people.
4	And then I think my last point on
5	that would be, I think many of us defaulted to
6	using the word patient throughout the course
7	of the last two days, and yet our charge was
8	persons. So we have to actually be very
9	careful about that. And if we really indeed
10	mean persons, then we need to expand and
11	broaden the reach of what we're doing, and
12	that reaches, I think, some of the other
13	comments there.
14	I love the image of the mobile,
15	sort of feeling like things need to be in
16	balance, but still sort of circularly in
17	motion, and that sort of thing. So I
18	appreciate that.
19	And ultimately I think you've
20	heard my talk on this in the past, but I think
21	we absolutely need to start moving this into
22	the public domain so that people can begin to

l

1	appreciate that they have a role, and they may
2	even have some responsibilities, and we need
3	to get input from them about what that balance
4	is like. Some of that can get reflected in
5	some of the work being done with team-ness,
6	with patients actually being part of the team
7	and being a member of the team. But really
8	bubbling that notion up I think is only going
9	to help us really push this along.
10	Once we create that notion, we
11	start to create demand from real people
12	saying, well, that's the kind of care I want,
13	of course, you know? So how are you going to
14	show me how to get it? Thank you.
15	MS. PACE: Okay. This is just to
16	let you know, kind, of next steps, which is
17	not on here. Obviously we have a lot of
18	review and synthesis to do. And, you know,
19	certainly the rich discussion will help us
20	with our co-chairs and advisory group, help
21	revise the core concepts and, you know, I
22	think definitely to lay this out according
1	those. But we will then have a draft report
----	------------------------------------------------
2	available, first of all, to this Committee to
3	review, and then it will be open for member
4	and public comment.
5	And June 30th there will be a
6	webinar open to all to present the major
7	findings and collect stakeholder feedback,
8	though I believe that's going to be an all
9	sides sub-task? Oh, okay. Three of the sub-
10	tasks on this performance measure gap. So,
11	but that's certainly at least one opportunity
12	that we can make your constituencies aware of,
13	that it's available for them to participate in
14	and listen to. And then our contract final
15	deliverable is in August.
16	So thank you, all. We have more
17	work for us and you ahead of us, but this has
18	been great. We really appreciated all of your
19	efforts and attention. It's been a wonderful
20	meeting and thank you very much.
21	(Whereupon, the above-entitled
22	matter was adjourned at 2:05 p.m.)

I	- h 4°41 - J	A CO 277.0	- l	
A	above-entitled	ACO 277:8	adequately 200:15	ago 58:6 97:5
\$1,000 59:3	123:14 243:19	act 169:11 254:7	adhere 70:19	104:12 105:12
\$10,000 58:7	289:21	285:17	adhered 94:8	106:5 141:18
\$100 64:12	absent 228:7	action 263:15	adjourn 3:22	145:11 162:11
A-F-T-E-R-N-O	absolutely 45:12	actionability	245:14	201:14 279:9
244:1	109:20 199:9	159:17 160:11	adjourned 289:22	agree 35:4,16 72:3
A-plus 165:6	240:6 287:21	actionable 169:10	adjusted 7:22	75:1 92:8 103:3
A-pluses 165:9	abstract 258:22	263:4	157:21	144:10 156:20
a.m 1:9 4:2 123:15	abut 267:17	activated 233:4	adjusting 4:18	161:9 192:10
123:16	academic 51:1 89:3	237:6	administration	195:21 196:6
AARP 1:15 194:7	89:11,18 109:17	activation 231:7,8	2:10 87:19	199:4 228:2
abilities 217:21	122:16 123:6	231:11,13 232:2,5	administrative	230:22 233:1
ability 6:16 19:20	279:7	232:22 233:10	178:8	250:2 257:13
43:13 68:15 84:21	Academy 171:19	active 189:1,7	administrator	264:8
107:10 108:14	203:19	202:13 235:11	279:6	agreed 34:10
115:1 191:8,11	access 144:16,20	actively 19:22	adopted 209:14	106:18
193:10 196:5	162:10 168:12	40:16 168:21	adult 24:13	agreement 74:17
200:19 214:1	185:7,11,19	activities 113:13	adults 142:12,17	ahead 4:4 23:13,16
215:4,15 219:20	186:20 188:10	activity 108:8	143:2	26:19 39:22 57:3
224:3 225:10,15	191:10,22 193:17	111:19 250:5	advance 21:14	121:13 149:10
226:14 227:19,21	197:17 198:4	278:15,16	283:9	172:7,13,14 174:9
230:17 232:20	201:3 238:14,19	actual 33:7 70:20	advanced 125:10	175:17 200:21
235:3 252:17	240:8 241:6,8	96:19 256:13	129:8 131:19	219:7,7 239:19
able 20:9 32:9,17	256:8	actuarial 240:11	146:10 247:17	260:1 289:17
38:9 39:13,21	accessibility 188:5	acute 150:3	advancing 175:17	aides 222:15
43:3 65:8 68:15	accessible 188:3	ADAMS 2:19	advantage 267:12	AIDS/HIV 202:13
69:19 81:20 82:1	accommodate 98:1	add 14:11 25:7,11	advice 140:18	ailments 195:19
82:14,22 84:11	accommodates	85:12 136:20	202:21	aim 56:12
96:20 98:10 101:8	159:7	169:14 183:3	advisory 288:20	airline 164:20
107:12 114:5	accommodations	201:3 222:9	advocate 234:14	airplane 164:5
115:1,7 124:20	97:19	224:15 263:18	affect 101:1 199:6	akin 54:16
128:21 129:1	account 19:9 56:11	282:22	257:11	Al 205:9,20
131:12 159:22	94:2 98:12 117:13	added 45:21 56:22	afternoon 153:9	alcohol 147:15
164:17 165:15	160:4 251:4	addictive 99:19	167:19 279:15	alert 101:2
171:22 174:3	accountability 56:8	adding 125:18	280:11	Alexis 142:21
189:8 191:11	91:9 98:17,20	addition 97:19	afterward 40:9	algorithm 174:19
195:11 200:4,14	99:10 151:7 174:2	157:3	age 138:1	align 278:12
200:17 205:2	231:18	additional 8:13	agencies 109:6	alignment 15:7,9
218:1 223:3	accountable 91:7	77:1 156:9	214:7 240:8	allow 81:22 91:16
225:16 226:3	253:18	address 31:9 35:19	agency 235:7,10,19	99:19 217:20
227:22 228:1,11	accountant 146:16	42:16 76:22 253:1	agenda 3:2 4:18	235:19
231:2 232:13	Accreditation 26:5	265:17	7:22	allowing 81:20
234:18 241:5	accredited 284:7	addressed 20:6	agendas 269:10	allows 80:14,18
246:21 251:21	achieve 165:15	63:21 158:16	283:9	242:11
260:16 263:12	264:5,6	176:3	agent 234:2	allude 173:2
267:19	acknowledge	addressing 198:2	aggregated 29:17	ALT 198:21
abnormal 201:6	244:18	253:7	238:16	alternatives 58:14

Г

				Fage 291
altogether 228:13	antibiotic 44:20	appropriateness	212:5 219:14	attributable 17:13
amazing 271:13	anticipate 223:19	33:12	assessing 30:3	attribute 254:13
ambiguous 208:8	anticoagulation	Approval 28:18	44:11 209:15	attributed 253:20
amenable 48:4	158:5	APRIL 1:6	216:17 221:5	253:21
				attribution 253:14
American 2:1	anxiety 198:15 217:14	architecture 125:7	assessment 14:3	
122:9 203:19		125:13	15:3 16:21 19:17	254:10
amount 34:6 42:14	anybody 100:16	Archives 142:22	30:8 74:20 78:3	Atul 101:10
79:18 80:8 109:2	anybody's 29:4	area 47:12 73:4	79:8,9 117:15	audible 12:5 74:15
114:6 157:16	anyway 137:1	115:12 195:2	129:10 130:10	74:21 122:1
166:20 178:4	apart 217:1	213:13 261:10	131:21 204:5,15	124:13 148:2
258:10	apologize 260:4	areas 15:19 72:13	210:11 211:12,21	178:18 179:10
analogies 71:12,16	apparently 101:6	195:16 269:22	212:2 213:10,14	206:11 210:19
analogy 71:3	appear 178:6	276:21 278:7	213:16,18 214:11	211:1 224:17
analyses 265:22	applicable 126:7	arguably 94:4	214:16,22 215:8,9	244:13 285:12
267:12	137:15	234:12	216:14 217:21	audience 205:22
analysis 16:17 17:7	application 214:3	arms 142:2	222:6	audio 84:15
47:21 220:6,16	242:5	arrive 20:11 87:5	assessments 15:4	audiotapes 108:3
241:9,12,15	apply 41:4 68:22	article 98:18	30:17 214:4 216:1	audiotaping 82:19
265:19 266:5	101:21 128:2	133:18	277:7	84:5
analytics 239:2	135:1 206:1	articles 175:8	assigned 73:22	August 289:15
analyzed 175:5	appointment 97:8	articulate 5:15	assistance 45:18	authentic 120:8
and-a-half 201:14	141:10 150:18	96:10 111:12	113:21	authentically 120:9
and/or 126:2	154:5 182:10	135:14	assistant 114:2	122:12
174:16 216:8	263:10 272:9	articulated 45:11	assistants 222:14	automatically 69:6
anecdote 271:2	279:19 280:10,12	135:13	Association 122:10	69:8
anecdotes 201:13	appointments	aside 177:2	assume 161:3	autonomous 53:12
Angeles 2:12	176:4,21 179:21	asked 11:8 39:17	212:3 260:5	autonomy 53:7
angry 43:11	appreciate 33:4	44:18,22 49:17	assuming 265:19	60:11,14 61:12
ANNE 2:11	84:18 86:1,17	97:10 123:20	assumption 91:11	62:21,22
Annie 3:11 68:3	110:2 261:10	134:13 161:4	110:4	available 19:2
76:8 127:7 217:4	263:21 285:17	201:15 203:19	assumptions	32:17 33:13 50:4
247:3	287:18 288:1	204:14	285:21	50:14 59:4 175:21
annoyance 22:16	appreciated 142:8	asking 31:1 39:22	assure 138:4 146:4	185:15 186:1
annoying 150:13	162:20 282:9	54:22 68:7 69:18	assuring 146:8	188:11 189:2,6,7
anonymous 18:11	289:18	128:18 147:14	asthma 247:14	189:9 196:14
answer 22:3,3	approach 5:21 7:17	160:5 211:6	astonished 232:7	197:4,8 238:2,5
50:10 73:3,15	26:15 83:8 89:16	270:15	astray 100:16	250:1 289:2,13
131:12 187:4,5,19	108:18 118:16	asks 174:14 192:14	ATM 98:7	average 151:11
				-
189:8 212:5	163:6 173:22	198:13	attack 189:17	255:4
222:21 251:21	196:2,8 247:10	ASPE 1:18	attempts 271:22	averages 255:3
255:10	268:17	aspect 47:1 61:6	attend 87:11 124:3	aware 26:5 133:17
answered 37:21	appropriate 34:21	aspects 47:10	160:20 226:14	154:11 161:16
47:7	40:4 67:13,18	aspire 36:17	attends 74:14	201:4 289:12
answers 95:21	119:4 128:4,15	asserting 266:20	attention 168:7	awful 166:6
122:17 169:7,11	210:4 215:20	assess 19:15 20:12	286:11 289:19	awhile 36:2
268:11	219:11 224:9,10	29:9 231:2 233:15	attentive 120:22	awkward 210:14
antecedent 227:11	224:11,12	assessed 85:19	attitude 150:8	
	l	l	l	l

		•	1	Idge 252
В	35:3 48:8 54:6,21	145:20	284:9	boy 167:6 197:10
B 227:8	55:6,9 63:3,12,18	benign 279:17	billboard 75:4	brain 51:1
BA 2:1	145:2 147:16	bereavement	biopsy 279:16	brainstorming
babies 17:11	base 278:17	217:16	birthday 166:3	182:5
baby 167:5 219:2	baseball 21:18	best 20:20 53:11	bit 8:15 14:15 16:2	Brazil 251:7
271:11,18 272:1	based 52:17,18	54:11 57:16,21	20:10 23:3,18	bread 212:8
baby's 218:22	61:7 104:19	73:2,7 100:4,5,6	36:20 37:1 42:2	break 8:8 14:22
back 4:13,22 7:11	105:18 131:4	103:10 110:7	47:5 48:12 49:9	76:1 121:15,18
21:1 25:10 26:13	171:6 198:8 239:4	120:15 137:10,20	49:11 52:11 53:1	123:9,10 234:3
28:5 42:11,22	240:13	137:20,22 138:5	58:9 59:6 71:5,6	243:13
43:3 46:16,21	baseline 268:5	141:21 165:10	71:13 73:13 96:13	breakout 33:18
62:17,18 66:4	basic 278:5,16	196:15 219:2	99:20 105:17	breaks 43:4
75:19 79:3 81:6	basically 11:8 13:2	229:11 284:3	114:9 115:19	breakthroughs
81:22 82:7 83:4	148:22 162:1,3	bet 101:22 102:3	120:11 124:18	274:21
83:18 87:9 90:16	185:21 187:6,11	Beth 151:4	127:13 148:18	brief 118:12 146:12
98:14 104:17	225:3 233:19	better 5:21 27:2	153:17 156:7	200:2 252:13
107:15 117:2,8	basis 104:6 144:6	38:15 54:20 56:14	160:21 162:3	briefly 78:9 213:9
123:12 124:11,12	190:14	96:11 129:13	185:1,10 192:13	260:6
126:18 129:2	beat 36:15 170:19	144:21 169:20	200:6 207:9,11	bright 151:13,21
130:11 131:1	202:6	170:6,7 173:19	209:7 216:13	269:15
138:15 139:8	beaten 147:14	195:12 197:18	240:22 244:21	bring 64:4 71:13
141:10 143:21	Beautiful 16:11	214:13 217:7	262:4 278:9	109:8 115:2,7
144:12 151:18	bed 121:6	229:21 230:2	bits 171:15	169:2,2 235:6
164:12 173:6	bedside 16:3	231:11 233:5	black 72:22	268:20
177:8 186:17	beginning 30:4	246:17 256:17	blah 50:6,6,6,6,7	bringing 36:5
202:1,9 213:8	59:6 64:21 71:11	beyond 15:18 89:2	blend 170:15	brings 63:21 86:1
214:15 235:17	140:5,6 283:15	89:3,3,11,14	blogged 201:14	broad 104:4 116:22
244:4 251:2	beginnings 112:20	90:12 93:19 109:2	blood 158:6,13	208:20 210:7
254:17 261:13	begun 248:1	146:10 208:3	Bloomberg 2:13	broad-focused
263:7 268:11	behavior 284:2,11	209:1 220:16	Blue 199:13,13	111:10
271:20 280:9	behavioral 117:16	251:3 252:7	blur 162:2	broadcast 275:17
bad 115:10 166:8	277:13	bias 23:5 213:5	blurring 164:3	286:19
176:9 179:18	behaviors 24:10,16	biased 198:17	blurry 65:20	broaden 287:11
186:9 216:8	29:19	bidirectional 82:5	board 97:12 204:2	broader 146:3
balance 67:7	believe 31:20 64:22	83:21 125:18	body 122:19 206:6	252:7 275:14
145:19 282:17	83:7 85:15 105:10	186:2	214:10 215:21	broadly 106:21
287:16 288:3	134:22 145:15	bidirectionally	bombarded 161:6	108:22 109:4,22
balancing 61:9	215:14 228:11	162:9	book 169:2 269:16	110:8 132:19
balls 99:16	256:22 289:8	big 60:16 80:11	borrow 264:20	137:15 209:18
Bandura 229:20	believer 282:14	91:12,15 92:2	boss 43:12	220:18 224:4
bar 254:19,21	283:12	95:7 97:16,17	Boston 176:13	232:6 266:7
Baron's 166:2	belong 5:14	134:6 222:12	bother 163:13	broke 148:22
barrier 196:4,10	belongs 30:7 54:13	237:18 272:16	bothered 40:19	broken 34:14 48:13
barriers 196:3,9	beneath 33:15	277:6 282:14	bottom-up 17:20	brother 283:16
Basch 1:12 3:7 13:9	benefit 106:21	283:12	bound 277:17	Brothers 269:15
14:10 16:12 23:12	248:9	bigger 150:6 277:9	box 25:19 28:14,20	brought 27:8 68:3
23:17 33:21 34:3	benefits 107:19	biggest 149:2 259:9	96:4 131:18	87:12 92:17 115:8
23.17 33.21 37.3				

	l			
119:20 180:11	business 102:3,3	cancer 17:10 29:12	58:22 60:17,18	219:13,13,15
232:3 250:19	135:21 159:16	29:13 86:14	61:7 62:7,9 65:4,7	220:14,15,17
255:15,16,17	173:7	150:10 158:1	66:7 67:1 69:6,7	222:7,14,19 223:1
brown 26:22	bust 66:12	270:21 279:10,19	70:16 72:4,4,10	223:2,19 225:11
Bruce 1:21 3:15	busy 123:1 163:13	281:8	73:8 74:12 77:7	225:15,15 227:1
37:10 40:11,22	Button 199:13,14	cancers 145:15	78:11,17 79:10	227:11,20,22
44:4 58:4 83:22	buy 64:12	146:11	81:13,14,16 83:12	228:8,10 229:22
109:16 124:9		candidate 204:16	85:14 89:8 90:9	230:11,12 231:3
138:15 156:20	$\frac{\mathbf{C}}{\mathbf{C}}$	candy 254:19,21	90:13,14,18 91:20	233:4,15 234:2,6
181:1 207:2 252:1	C 126:18 268:22	capabilities 175:22	91:21 92:7,13	234:10,19 235:8
Bruce's 39:6 43:9	C-O-N-T-E-N-T-S	capability 203:10	93:6 96:19 97:16	236:14 237:6,9,14
95:5	3:1	226:5	102:11 104:14,16	238:6,8,15 239:13
BS 201:20	CAHPS 18:5,6,11	capable 230:5	105:3 106:17	241:4 245:20
bubbles 139:8	18:17,17 37:17,17	capacity 200:8	108:9 109:1	247:20 248:1,4,5
bubbling 110:17	88:16 108:5	223:2 225:11,15	110:17 111:13	248:6,11,15
288:8	159:12 160:13	226:16 227:20,21	112:18,19 116:4	249:10 250:3
buckets 29:18	161:4,15 182:20	228:10 230:18	116:15 117:2,4,5	251:8,10,22 252:3
103:1	216:19 246:11,14	captain 71:3	118:14 119:2	252:10,11,20
buddy 173:18	246:18 250:11	caption 121:9	120:15,21 122:13	253:4,8,8 255:15
build 31:3 119:2	251:18,21 264:18	capture 30:12 32:9	122:18 124:20,21	255:20 256:20
120:7,9 138:6	265:4 276:15,15	57:15 69:11 119:4	125:20,21 127:11	257:1,4,19 259:7
153:16 218:18	284:16	162:19 200:18	127:12 129:9	259:8,14 260:14
251:17 252:5	CAHPS-like	273:12	132:15 133:6,6	261:2,3 262:14
278:16	278:16	captured 63:7 70:9	135:18,19 136:4	263:13 265:18
building 101:16	calendar 178:5	273:3 286:1	137:7 138:5,21	266:22 267:19
218:16 283:13	California 221:19	captures 88:16	139:9 142:14	277:11,12 279:20
builds 250:10	California-Los	212:11	143:13,18 145:5,9	281:16 282:7,12
built 9:19 199:14	2:12	card 100:21 142:6	145:10,22 146:2,5	283:4,5,19 284:3
209:22	call 4:7,9 12:7 25:1	cards 29:2 148:4	146:14 154:20	284:6 288:12
bunch 88:21 140:3	25:9 87:4 90:11	206:10 243:1	155:19,22 157:7	cared 38:1 154:7
bundle 138:11	91:4 124:10	care 1:3,13 6:6 7:2	157:15 159:6	career 24:9 90:19
bundling 249:18	141:17 186:6	9:20 10:2 11:4	162:8 170:13,18	careful 43:20 57:7
burden 70:7 133:5	225:10 254:5	13:20,22 14:1	171:3 173:11	100:13 114:18
150:7 156:11,12	276:5 277:21	15:5,7,9,15 16:8	177:6 181:4 182:3	155:9 287:9
156:13,17,22	278:20 282:22	16:20 17:12,16	182:4,4 183:6	carefully 233:17
157:5,18,18	called 111:18 125:5	19:16 23:22 27:15	184:8 185:13	caregiver 39:1
158:12 159:11	135:3 196:11	28:3,7,22 29:10	190:4 196:3,8	77:13 210:11
160:7 169:6	202:1 205:11	30:15,17 33:16	200:12 203:22	211:11,12,22
195:13 211:14	238:13 249:7	34:16,22 37:11,21	204:4,13 205:13	212:1 213:9,14,15
212:1,10,14	269:15 279:18	40:17 45:6 46:13	207:14,15 208:17	213:18,22 214:1,3
225:20 226:2	calling 137:12	46:19,20 47:4,15	208:18,19,21,21	214:9,11,14,16
233:18 262:21	282:1	47:16,17,17,18	209:11,15 210:2,5	215:2,8,10,10,13
264:9 279:2	calls 198:13 208:7	48:12 50:22 51:6	210:8,12,13	216:1,6,14,19
burdened 222:3	208:8	51:21 52:10,13,14	211:22 212:22	217:7,20 218:21
burdens 225:21	calories 99:15,21	52:19,22 53:6	213:2 214:2,17,19	219:16 225:7
burdensome 143:6	242:5 254:20,20	54:15,18 55:3,4	214:20 215:5,15	263:15 267:18
burnout 216:8	campaign 182:22	55:14,16 56:2,3	216:7,21 218:12	caregiver's 215:4
	I	I		I

			1	
215:14	28:22 41:9 57:18	changed 40:20	197:19 198:6	125:9 134:1 135:1
caregivers 85:13	93:6 105:3 109:1	231:12	205:19 207:14,22	168:1 185:12
165:20 214:7	119:2 120:21	changing 72:7	208:3	194:12
216:18 218:9,11	140:5 147:7	129:11	chooses 52:15	clinically 208:5
221:6,12 222:1,16	220:15 237:14	channel 16:1	choosing 134:20	clinician 6:20
222:17 224:5	249:1	channeling 81:3	chose 62:9	22:14 57:18 78:2
231:2 233:15	centeredness	84:7	Chris 76:9,9 81:3	79:20 83:3 132:4
253:7 267:13,14	120:19	channels 170:5	82:17 84:7 125:6	134:15 211:21
caregiving 213:20	centers 89:8,18	189:1	144:12	clinicians 39:8
Carers 222:11,12	109:18 122:16	Chapel 1:12	Christensen 136:1	77:14,16 80:3
caring 77:13	123:7 176:7	charge 108:21	chronic 38:13	83:6,12 104:21
149:22 215:1	279:12	109:7 110:11	67:21 150:4	119:21 195:11
Carolina 1:12	central 106:17	117:4 282:5 287:7	229:16 233:3	197:7 232:9
147:17	252:16 255:17	charged 119:15	Cille 1:18 257:22	236:17 239:4
carrying 183:9	CEO 173:20	chart 24:3 28:1	circle 208:20	clinics 101:3,13
cartoon 121:4	CEO-level 268:19	35:7 76:15 172:2	235:20 254:16	111:4 114:1
cascades 245:18	certain 24:16 68:8	187:16,19	circularly 287:16	clipboard 113:14
cascading 17:2,19	68:17 157:22	charts 166:16	circumstances	clock 168:14 188:2
case 50:19 56:14	176:7,7 266:2	Chasm 72:15,21	216:11 236:16	close 258:6
62:3 85:16 127:15	certainly 10:2 36:7	cheap 95:14 158:7	citizens 197:4	closely 15:12
161:5 209:4	39:12 53:3 66:6	check 25:19 28:14	city 150:11	closer 220:21
211:15 232:17	66:15 79:8 85:22	100:18 178:15	civil 202:3	closing 267:16
273:13	93:15 202:19	190:19,21 243:8	Clarifications 3:2	cloud 6:15
cases 17:17	226:9 230:15	244:6 285:10	clarified 286:4	clouded 227:14
CAT 150:12 201:6	232:16,18 261:12	check-in 177:21	clarify 111:9 234:8	clouds 207:10,10
280:12,19,19	262:11 286:21	checked 192:5	clarifying 18:21	CMS 214:20
281:1,7	288:19 289:11	checking 28:20	class 21:5	co-chair 1:9,11
catalog 276:4	certainty 100:4	81:19 87:19	classic 186:7	4:21 17:22 20:5
catch 36:13 77:12	certification 32:8	131:18	Clayton 136:1	23:14 25:5 29:1
categorization	cetera 25:11	checklist 267:6	clear 36:22 58:10	32:4,12 38:16
174:19	220:20 242:12	cheek 221:18	66:18 73:5 110:13	41:18 43:18 45:19
categorized 249:9	247:1	chemo 236:20	126:12 153:9	49:13 51:19 52:1
category 186:19	challenge 110:21	chemotherapy	261:17 283:17	52:5 55:12 56:19
causing 269:4	116:5 156:8 215:7	145:16	clearly 168:1	57:2 58:2 59:5
caution 70:19	260:12 266:8	CHF 166:1,4	189:16 216:4	60:20 63:9 64:2
CCM 2:2	challenged 70:12	children's 218:19	clerk 202:7	66:17 68:2 69:20
CD 280:22	challenges 195:13	China 185:17	clinic 2:8 18:10	71:19 73:19 74:16
CDC 277:6	challenging 14:14	choice 53:7,12 64:6	19:2 90:11 101:19	74:22 75:10,13
CDRN 125:9,14	28:16 34:5,9	64:9,12 74:5	102:18 152:1	76:5 81:2 84:6
126:4	100:1 132:18	170:1 197:15	165:21 167:4	87:7 90:1,15
CENP 2:2	252:2	261:21	171:21 177:2,3,20	91:14,18 92:15,20
center 19:14 71:8	champion 156:11	choices 62:9 64:16	183:7 187:7,15	93:3 96:17 100:17
89:2,3,12 173:9	chance 5:6 45:10	73:7,10,10 180:19	190:3 209:2 252:1	102:5,13,17
279:8 280:13	75:22 263:21	193:1,6 195:11	254:4 271:5,8,13	102:3,13,17
centered 6:6 10:2	change 95:2 129:12	196:6 222:22	clinical 2:6 7:1	112:12 114:12
13:22 14:1 15:5	169:8 204:21	choose 52:20,22	10:14 17:9 20:17	116:13,17,20
16:20 23:22 28:7	254:14	124:21 127:12	27:13,16 48:1	118:6 119:9 121:3
10.20 20.22 20.7				110.0 11717 121.0
1				

121:12 122:4	283:7	comfortable 86:3,7	communicated	compotionar 27.18
121.12 122.4	collaborative	107:10 128:20	50:1 82:3 105:20	competency 37:18 264:19
127:8 133:14	107:18 127:18,21	160:1	163:3	competing 269:10
135:3,6,10 138:13	128:13 131:14	coming 4:22 28:4		
141:4,13 142:4	128.13 131.14 132:6 143:14	80:22 171:13	communicating 87:16 120:1	complaint 194:1 complete 172:10
141:4,15 142:4 143:20 146:18		175:12 177:8	162:22	185:22
	collaboratively 235:1	181:7 235:17		·
147:22 148:3,14		comment 3:9 8:9	communication 46:17 47:6 48:16	completed 131:19
152:2,14,20,22	colleagues 16:9 210:16	32:5 34:4 40:13		completely 26:7
157:4 158:14,20 160:10,12 161:8	collect 19:20 289:7		49:15 61:21 74:4	137:18,21
,		54:12 55:10 57:6	81:5,17 82:16	completeness 212:4
161:19 167:14	collected 150:19	57:7 87:14 88:20	83:15,21 84:19	complex 131:9
170:9 172:5 174:1	212:21 238:4	106:18 118:8	85:1 88:14 93:15	142:12 269:9
175:14 176:18	collecting 143:17 215:18	119:18 121:17,21	103:5,9 104:3,4,7	complexity 223:8 256:15
178:14,20 179:2,7 179:10 180:22	collection 115:10	145:3 146:12	106:15 107:2,4,6 110:17 119:19	
		148:1 156:2,10 178:15,16 179:5,9	120:11 128:5	compliance 25:10 141:19
183:12,16,21 184:2 187:20	colonoscopy 64:9 color 13:7	180:8 190:8 200:3	120:11 128:5 153:20 162:8,9	complicated 131:9
184:2 187:20	Color 15:7 Colorado 190:15	205:7,8 244:7,10	170:14 182:3	complicated 131:9 comply 263:12
190:9 191:13	190:16	256:5 285:4	184:9 189:1	component 225:14
190.9 191.13	colorful 16:10	286:14 289:4	203:16 225:7	components 14:20
200:20 202:19	colors 23:11	commentary 13:8	248:10	15:1 34:8,15
203:5 206:7,12	combined 207:17	commented 194:10	communities	48:14 63:5 79:15
210:20 211:2	combines 246:10	commented 194.10	119:10 202:16	242:1
217:2,17 219:9	combining 234:15	25:7 29:5 59:15	community 90:18	composite 19:4
221:3 224:16,18	come 6:14 7:11	115:16 122:3,11	95:9 115:5 117:6	250:13,15,21
225:8 226:12	11:9 17:20 28:19	153:17 159:1,10	119:7 123:4	259:12 267:10
227:15 229:4	28:19 40:9,19	162:21 205:4	194:12 202:14	composites 264:15
230:15 232:4	46:16 62:17 66:4	206:10 244:16	221:20 266:13	comprehend 182:6
234:20 239:14	66:14 70:7 71:22	245:3 253:11	271:14 277:7,13	comprehensive
240:21 242:22	82:19 83:18 85:18	258:1 286:16	comorbidities	27:22 117:15
285:14,17	91:4 93:1 98:14	287:13	229:18	118:20 196:1
co-chairs 288:20	118:17 122:5	commercial 192:14	comorbidity	comprehensively
co-presenting 13:6	124:10 141:10	Commission 147:3	247:17	240:17
coach 284:8	143:21 144:12	commitment 149:2	compared 58:9	compromise 263:1
coached 113:9	150:10 151:20	Committee 1:3,8	204:10	computer 25:13
coffee 69:17	157:11 158:19	4:8 12:19 28:18	comparisons	218:2
cognitive 22:6	164:17 174:10	72:15 97:7 289:2	260:16	computer-adapti
23:10 134:9	180:15 181:1	common 64:14	compassion 77:8	246:22
collaborate 66:21	192:16 202:10	110:16 140:19	78:13 79:17 81:12	conceived 272:5
67:2 124:19,22	233:22 236:4	commonalities	81:15 83:8 85:7	275:16
127:11 135:4,9	250:3 264:10	74:2	92:9 104:16	concept 5:7 11:20
145:4	281:19	commons 125:5,13	234:13 250:14	12:15,16 13:14
collaborated	comes 67:12,20	144:13 168:10	compassionate	14:14,17 21:21
258:17	218:17 221:12	188:8	81:13 146:15	22:4,9 33:9 34:10
collaboration	268:13 273:4	communicate 7:15	competence 226:4	42:5 46:7,12,13
128:19	comfort 228:9	120:12 142:15	competencies	46:16 50:22 53:1
collaborations	230:18	219:20	106:19	59:14 60:22 62:17

	1	1	1	
66:5 67:14 70:4	63:20 107:14	180:11 250:5	103:11 216:20	coordinated 47:18
70:12,17,20 74:9	193:12	267:21	231:9,20 255:2	178:7,10 219:13
74:18 77:7 79:13	concierge 57:12	considerable 25:18	continue 11:1	248:11 277:11,12
88:10 92:8,16,16	concise 58:18	consideration 46:3	251:2	coordination 46:19
95:19 96:14	condition 68:14	102:7 181:17	continued 2:1 3:10	47:15 91:20 110:7
115:19,21 124:6	150:3	206:20 232:3	259:17 278:20	115:22 116:4,7
124:15,18 126:9	condition-specific	considerations	continuing 283:6	117:3,5 170:14
127:7,10,15	68:12	8:21 9:16 10:13	continuum 17:13	259:7 279:9
132:13 144:14,18	conditions 67:18	considered 44:10	108:10 119:6	Coordinator 1:19
153:3,18,19	67:20 73:17	61:3,5 78:1 181:4	265:18	2:3
154:18 155:2	229:17	considering 94:6	contract 278:14	copied 232:8
170:17 172:21	conference 1:8 4:7	consistency 192:22	289:14	copy 95:20 201:15
177:12 183:15	12:7	consistent 107:20	contracts 31:11	core 9:22 14:19
184:1,10,14,17,20	confidence 28:2	230:6 242:2	277:4	66:5,20 67:14
186:17 187:17	223:2 225:11	constantly 102:4	contradict 267:4	70:12,17,20 74:9
197:6 207:13,18	227:22 228:9	constituencies	contrary 58:21	74:18 75:20 77:7
208:14 210:15	230:19 231:2	289:12	contrast 141:17	87:10 88:10 92:8
225:21 226:16,20	confident 227:1	constituency 6:21	contribute 214:1	106:10,19 107:3
227:4,6,10 228:5	235:2 285:22	constraints 277:17	214:13 221:14	115:4 127:10,15
228:6,14 230:21	confidentiality	construct 36:19	contribution	153:19 154:18
237:12	160:9	37:13 41:12,12	221:13,13	155:2 184:9,14,17
concepts 8:14 9:1	conflated 136:3	51:9 55:2,20	control 85:17 151:7	184:19 188:4
9:22 11:10 12:17	confounded 127:10	130:18 142:9	174:7	205:12 207:13,18
13:16 18:19 32:3	227:21	156:16 178:9	controversial	226:15,20,21
33:6,19 41:20	confounding 213:5	208:16,18 209:11	187:17	227:10 234:10
42:6,13,16 46:14	confronted 272:6	209:14,16,20	conundrum 156:7	237:12 249:16
62:18 74:1,7	conglomerate	224:1 264:21	253:15	272:21 288:21
75:21 76:8,11,21	42:14	constructed 55:20	convenience 24:14	Corporation 239:1
77:10 88:22	congruence 219:18	constructs 88:15	46:17,18 47:6,12	cost 51:14 58:19,20
105:15 107:1,3	connections 117:21	157:1 236:2 278:3	74:4 102:1 110:18	67:5 95:10,14
124:9,11 162:2,16	Connector 199:14	consumer 104:20	178:12,13	157:11,15 158:10
169:15 188:5	CONNOR 1:13	193:1 196:6 255:3	convenient 47:9	172:15 229:11
205:12 219:12	70:11 85:11 86:9	consumer-friendly	50:2 272:9	238:22 239:6,21
226:21 231:19	162:20 201:2	171:15	conversation 35:22	240:11 242:8
234:10 236:12	236:3 249:15	Consumer-Purc	36:5 61:18 64:19	cost-benefit 54:2
246:2 249:16	conscious 197:14	1:15	72:6 81:8 87:13	cost-effective 176:6
261:18,20 272:21	consensus 28:18	consumers 9:17,19	106:14 129:21	283:19
288:21	213:13	10:8 192:15,19	156:21 160:1	cost-effectiveness
conceptual 207:16	consequence	194:22	166:11 187:1	54:1
223:4	227:12	consuming 32:10	190:11 199:12	costs 56:13 59:2,2
conceptually	consequences 54:5	contact 85:13 86:4	202:8 206:17	91:15 223:1 230:2
179:14 207:22	56:9 69:9 89:22	86:7,16 87:14,15	275:8 280:2	238:15 240:12
262:4	96:6	87:18,22 90:8	conversations	Coumadin 158:5
concern 25:17 35:7	consequential	contacted 201:6	104:10 126:21	Council 26:6
142:10 284:9	144:8	contemplating	187:22	counseling 60:7
concerned 264:6	consider 60:19	243:14	cookbook 138:2	133:21
concerns 21:6	83:5 116:7 143:12	context 34:12,13	coordinate 108:14	counter 163:22
	I	I	I	1

			1	
counterbalanced	126:6 187:10	Dailey 3:9 122:8,9	258:20 285:7,16	173:11 194:20
60:16	critical 107:8 160:2	daily 176:11	287:7	195:12 234:18,21
counterbalancing	200:13	Dana 86:13	Deaconess 151:5	234:22 238:14
56:14	critically 81:9	Dana-Farber 163:2	deal 97:17,17 98:1	239:12
countervailing	88:12	dare 43:12	168:2 198:21	declining 161:17
61:9	cross-sectionally	Dartmouth 2:5	221:7 262:19	decreased 133:3
counting 230:16	182:7	17:6 283:17	dealing 55:2	deductible 58:7
countries 69:4	crumbs 212:8	Dartmouth-Hitc	dear 258:5	deductibles 105:14
country 113:17	culling 273:18	17:5 19:14 229:9	death 43:19	deeper 216:10
191:20 196:16	cultish 221:17	229:12	debated 14:11	deeply 33:9
counts 60:8,9	cultural 37:18 85:5	data 11:14 16:15	DEBRONKART	default 189:10
230:14	86:17 87:21 88:7	47:20 50:13 78:1	1:14 30:19 31:16	defaulted 287:5
couple 5:10 18:3	192:17 264:19	82:9 101:22 108:3	41:14 58:4 66:12	defects 140:22
42:16 58:6 61:15	culturally 86:2	115:10 125:9,19	68:19 100:22	defer 48:9
64:4 73:21 82:18	culture 77:11 78:8	126:20 128:10	139:20 141:12,16	define 62:12 74:11
135:11 141:17	83:15 85:8 87:2	145:13 150:3,15	149:5,8,13,20	255:13
174:11,13 187:22	88:9 95:2 103:4	160:17 177:17	152:12,18,21	defined 220:19
199:21 201:21	103:11 109:19	178:8 182:19	163:18 171:11	defines 96:12 270:8
233:8 252:22	110:18 153:21	199:16 212:11,21	178:18 200:22	defining 127:1
258:20 272:14	255:22	238:16,16,17	201:11 203:2	definitely 45:17
285:6,16,20	cup 69:17	239:16 241:1	268:4 282:10	66:9 88:17 133:11
couples 168:20	cure 145:16	247:22 248:16	decedents 132:19	172:22 206:19
course 111:22	curious 164:15	257:5,7 263:7	decide 182:14	243:4,12 264:6
114:4 164:22	211:8	278:22	191:5 198:6,7	288:22
229:16 230:4	current 156:16	database 284:22	decided 141:21	definition 116:14
248:17 271:21	171:6 267:13	daughter 122:15	207:19	213:12,17 270:14
281:10 286:16	277:17	166:1,5 208:7	decision 15:8,11	definitions 285:21
287:6 288:13	currently 168:15	Dave 1:14 56:20	53:5 54:14 62:22	degree 20:19 228:1
court 63:14	199:17 252:19	62:4 64:5 82:11	67:2,8 107:18	delay 154:11 180:9
cover 149:4 271:22	curricula 26:7	100:20 174:11	127:18,21 128:14	180:13,16,20
covered 64:11 69:8	customer 50:12	178:16 180:11	129:22 130:2,5,6	delays 162:22
148:19	102:6 150:8	186:11 200:20	130:8,12,15,21	164:6
covering 201:6	customization	268:3 286:22	131:2,4,10,14	delegate 142:17
CPHIMS 2:2	137:5	Dave's 129:2	132:6 133:22	deliver 29:9 138:11
crafted 275:16	customize 138:7,12	David 58:3 149:1	134:5,6 136:22	167:4 169:17
crazy 192:8 263:6	customized 137:7	152:9	140:1,9 142:9,17	224:4 239:18
create 89:20	137:19,22 160:22	dawned 68:20	142:19 143:2,5,7	deliverable 289:15
187:18 200:4	customizing 141:6	day 3:2 5:19 13:2,3	143:14 144:21	delivered 15:8,9
242:17,17,18	cut 286:8	50:4 157:12 166:7	145:18 205:14,15	156:1 214:6 224:7
254:7 288:10,11	cutting 210:17	176:4 177:7	218:12 234:5,6	224:7 281:15
creating 250:13,17	CVS 102:9 257:4	182:11 221:16	235:6,7	283:20 284:4
creative 278:21	D	222:2 223:11	decisions 62:8	delivering 120:14
creatively 239:18	D.C 1:9	279:5	66:22 122:18	237:13 284:6
criminal 142:1		days 50:15 133:12	124:19,22 126:10	delivery 18:14
crisp 264:13	dad 208:7 279:9,15	133:12 178:10	127:11 128:6,17	23:22 136:6
275:22	280:3,5,19 281:18	181:11 191:3	134:7 144:4,5	212:22 213:2
criteria 9:4 125:14	281:20	236:21 252:22	145:4 146:6	216:4 228:1,17
	I	I	I	1

	07 10 155 10	100 17 01 154 1	1.6.4	227.12
237:8 257:4 284:7	87:19 155:18	129:17,21 154:1	16:4	237:12
demand 197:9	163:4	157:20 192:18	discuss 169:14	distinctly 76:13
288:11	despite 35:14	193:2,5 197:11	178:21 179:4	distributive 169:15
demands 169:18,19	detail 185:11	199:7 200:11	discussed 11:21	divergent 261:11
198:8	detailed 49:7	213:10 218:3	41:22 86:12 125:8	diversity 242:11
dementia 220:7	details 9:3 13:18	225:12 226:6,7	155:15 211:17	258:10
247:17	34:12 66:15 207:9	238:19 242:1,4	216:17 247:7	DNA 140:11
demonstrate	determine 219:17	264:4 270:2,11	267:15 269:1	doable 30:14 89:7
131:13	determined 67:3	273:1 279:12,14	discussing 8:19	docs 95:11 262:7
demonstrated 25:4	204:16	286:18	72:19 85:14 155:4	doctor 26:10,12
demonstrates 7:14	determining 45:5	differently 7:16	discussion 4:15 5:9	38:11,12 43:13
denominator 38:7	develop 237:3	41:13 263:9	8:7 11:8 12:18	96:2 109:15,16
38:15 68:4 132:19	245:22	difficult 101:17	15:6 18:1 33:5	141:21 154:13
133:13 200:10,17	developed 77:10	199:7 258:21	34:6 37:16 45:16	179:19 186:8
denominators	105:11 118:21	dig 58:13	46:11 48:11 65:19	190:19,22 191:2,4
102:21	214:19,20 246:20	dignity 77:8,15	66:1 71:2,10 78:4	192:1 198:14
dental 97:15	284:21	78:13 79:16 81:11	78:15 88:22 93:2	263:11 279:20
department 116:8	developer 14:21	83:7 85:7 92:9	94:18 108:16	280:1,7 281:6,19
116:9 151:3	developers 9:18	234:14 261:21	109:9,14 115:22	282:1,2
152:16	developing 236:2 246:17 274:1	dimensions 107:3	117:10 133:15 142:8 149:19	doctor's 103:19 157:12 186:14
departments 116:7 151:5	240:17 274:1 277:16	dinged 96:8,15		
		173:17,21 174:5 dinner 221:9	155:16 176:16 198:10 207:8	doctors 37:10 281:17
depend 102:1 144:22 270:21	development 31:12 32:20 39:12 134:2	dine 247:19	208:1,17 210:17	document 76:22
dependent 228:7	143:12 175:7	directed 62:8	210:21 216:15	201:21 211:20,21
depending 131:11	250:22 275:4	directing 91:1,3	244:8 272:19	201.21 211.20,21 212:2
133:13 241:15	277:2,19 278:3,12	direction 36:1	274:21 285:8	documentation
depends 31:14	278:14	259:16	286:2 288:19	126:21 132:2
41:11 241:9	diabetes 17:11	directions 186:13	discussions 148:21	documented 76:11
depiction 121:5	283:16	directive 131:19	218:12 225:6	76:20
deployed 214:5	diagnosed 270:19	directly 61:21 88:5	252:21	documents 186:5
depression 217:14	279:10	disabilities 97:20	disease 150:6 233:3	dog 26:22
218:20 219:1	diagnosis 29:13	200:12	236:15	doing 10:9 26:16
depth 133:10	dictate 98:9	disabled 109:5	disorder 198:16	49:20 68:22 71:12
derive 177:17	died 29:12	208:22	display 153:11	106:7 114:14,21
derived 120:2,3	Diego 254:22	disadvantage 257:2	displaying 184:5	121:7 129:7,10
dermatology 177:3	difference 135:17	disagree 62:14	dissemination	141:3 148:14
describe 71:15	differences 86:17	discharge 154:6	201:12 202:18	155:6 166:16
78:10 120:14	150:6	215:5	disservice 273:3	167:6 168:16
described 78:21	different 7:16,17	discipline 120:4	dissing 271:1	171:19 202:14
107:19 267:16	7:18 18:9,10 19:5	disclose 107:13	distance 177:1	213:6 221:5 264:5
descriptive 22:8	37:4 42:13 48:14	159:20	distill 45:17	265:13 269:5
deserve 243:13	49:11 51:9 71:7	disclosing 107:10	distinct 103:6	276:15 277:3,7,8
design 78:17,22	73:22 87:18	Disclosure 1:16	distinction 51:20	287:11
designed 98:11	105:13,17,18	disconnect 145:8	57:14 217:3	domain 48:19
desire 124:20	112:10 113:5	discovery 140:3,6	distinctions 139:18	106:22 287:22
desk 86:15,22 87:4	119:22 128:14	discreet 14:22 16:3	distinctive 227:13	domains 30:4,6

			l	
33:8 37:19 108:6	duration 4:9	effectively 154:21	emergency 133:4	126:10,13,16,22
137:13 159:7	Dutch 271:5	156:15 163:1	143:19 167:1,3	England 145:13
174:21 206:2,17	dwindling 244:5	172:8 239:19	177:19 189:22	217:9
212:4	dying 121:10	effectiveness 66:7	201:9	English 84:20
domestic 147:4	271:12 281:21	efficiencies 138:6	emerging 106:15	205:22
domicile 176:14	E	efficiency 217:19	119:11 230:13	enhance 140:16
door 69:13 121:8		efficient 136:7	emotional 281:9	enjoyed 261:7
dots 209:10	e-Patient 100:20	138:10	empathy 82:3	enlightening 16:9
doubt 199:10	e-Visit 166:15	efficiently 154:21	272:2,3	ensure 195:9
235:15	eager 161:12	effort 134:15,17,19	emphasis 225:21	249:22
dovetails 66:20	Eames-Huff 1:15	efforts 289:19	emphasize 76:14	ensuring 260:22
Dr 43:12 97:9	12:3 48:10 52:7	eh 101:14	272:20	ENT 156:2 159:21
156:1 159:9	70:22 104:9 110:1	EHR 19:20 20:3	empiric 30:6	entered 170:20
162:13 167:3	142:7 272:13	112:15 190:14,22	employees 25:16	enterprise 195:17
178:2	earlier 35:20 68:4	212:8	240:7	enthusiasm 14:6
draft 50:22 289:1	71:2 72:4 80:1	eight 242:6	employment 254:7	enthusiastic 126:14
dramatically	138:16	either 24:18 31:13	enable 260:15	entire 9:20
158:13	early 29:12 129:15	39:9 48:5 54:14	enact 142:14	entirely 156:20
draws 158:7,13	244:22 245:9	133:6 138:10	encompass 37:12	entities 241:13
dream 271:11	earth 97:10	169:7 191:22	encounter 108:3	entitled 193:21,21
drew 51:4 79:3	easier 71:17 151:9	211:2	136:19 138:20,21	entity 210:4 253:21
drift 115:19	161:22	elaborate 172:18	174:13 223:21	entrenched 274:17
drill 156:5 179:18	easily 186:12 273:5	185:21 200:3	252:9	environment 61:11
180:1 207:9	276:1	213:8	encountered 251:7	90:3 93:7 96:19
246:21	easy 24:22 89:7	elapsed 150:18	encounters 134:1	102:6 103:4,12,18
drilled 246:2	90:7 91:13 98:22	elderly 208:22,22	146:22	103:21 105:13
drink 147:15	240:19 251:19	electronic 20:2	encourage 195:7	129:22 135:2
drinking 64:9	262:15 272:21	32:9	251:1	153:21 168:11
233:6	279:1	electronically	encouraged 169:9	220:17,18
drive 95:3 264:12	echo 285:15	30:12 224:8	end-of-life 81:14	environmental
driver 263:9,14	echoing 272:16	elements 32:14	endeavor 140:1	78:17,22 79:8
drives 263:6	economic 221:13	107:8 260:14	ended 61:20 101:18	97:1,18,22
driving 63:2	ecosystem 210:8	elevating 220:15	130:13 134:12	environments
drove 280:18	editing 286:9	elicitation 81:18	210:15	111:5 112:22
Dsc 2:5	editor 86:10	127:17	endorse 98:16	181:5
dual 99:8	educate 266:12	eliciting 253:2,6	endorsement 98:15	envisioning 175:22
DUBOW 1:15 21:3	education 133:20	eliminate 114:5	99:9	EPIC 31:3
22:11 32:2,6 44:1	182:13 186:14	eliminated 151:17	endorsing 164:9	epilepsy 203:20,22
44:14,22 96:22	educational 26:4	Ellen 2:2 41:7 64:2	ends 237:11	204:8,17
99:18 159:9	168:17	199:10 258:16,18	enforce 194:19	epileptologist
160:11 161:1,10	educator 24:7	else's 136:11	enforced 195:10	204:3,9,9,11
193:12 194:9,14	educator's 226:1	elucidate 111:19	199:5	episode 58:6
195:4 230:22	effect 85:13 174:14	Elwyn 133:19	enforcement	223:10
239:20 241:7	effective 24:17 25:3	email 49:19 97:6	193:15 194:18,21	episodic 252:13
263:18 265:3,6,9	51:15 100:12	153:10 162:1	194:22 195:3	equal 229:7
265:12	107:6 136:7	189:16,18 190:1,6	engage 44:18 218:9	equally 144:8
dude 270:20	229:14	embed 23:20	engagement 14:7	equate 81:13
	I			

ER 133:1 154:4	248:13	exchanging 197:1	227:8,10 240:13	facetious 27:1
errand 180:14	everyone's 75:7	excited 220:5	242:2 252:7,9,18	facilitating 258:13
erroneous 110:3	87:6	exciting 7:8	252:20 255:20	facilitator 163:6,12
especially 24:12	evidence 52:17	exercise 7:19	285:1	facility 79:10 80:13
56:8 211:11	66:7 73:8 100:9	exercises 6:14	experienced 115:19	80:18 126:2 183:8
229:17 269:1	131:22 137:9,20	exercising 235:2	experiences 6:13	facing 137:4
essential 15:16	137:21 138:1	exist 38:3 88:17	29:19 139:11	FACP 1:20 2:8
268:16	145:6 157:16	94:7 110:5 213:16	experiment 255:9	fact 57:21 87:8
essentially 26:11	214:10 215:22	239:8 240:20	experiment 255.9	106:15 108:8
29:17 41:15 102:2	230:13,16	259:15 276:4	254:12	140:10 160:13
233:2	evidence-based	286:6	expertise 237:3	163:4 181:12
establish 83:14	52:14 140:14		258:11 269:20	199:13 205:16
established 111:2	evident 92:14	existing 125:2 187:9 215:21	270:22	270:3 274:12
estimates 240:11	94:21			factor 240:2
	evinced 261:2	259:11 264:17,18	experts 113:9	factors 97:19 119:7
Estimator 239:1,21		265:14 283:21	explain 57:19	
et 25:10 220:20 242:12 246:22	evolving 256:20	284:14	146:1 153:2 263:8 273:1	240:5 251:5 282:19
	exact 42:17 225:5	exit 82:11 129:4		
etcetera 57:12	exactly 31:13 47:2	expand 19:19	explainable 273:6	facts 242:7
60:18 182:11	65:17 72:16,17	144:13 157:4	explaining 162:21	fail 151:12
183:8	105:7 111:6 135:5	287:10	explicit 111:10	failure 22:19 146:1
Ethan 1:12 3:7	157:21 190:20	expect 20:8 150:5	explicitly 126:10	146:3
12:2 14:9 20:7	193:8 250:18	165:4 242:3	156:22 211:17	fair 34:6 109:2
23:16 27:11 48:7	260:2	expectation 136:8	explore 232:17	162:3 165:1
142:5 165:1	exam 167:7	241:17 242:9,19	expression 266:17	166:20 192:13
Ethan's 13:5	example 19:14 27:8	266:22 281:13	extended 208:1	203:5 278:9
ethicists 235:16	47:1,3 61:1 64:14	expectations	extends 146:10	fall 101:9,14
EUGENE 2:5	67:1 86:1,10,20	147:11 171:2,8	extension 145:18	falls 29:17 211:14
evaluate 125:14	90:4 107:2 113:19	192:17,19 195:16	extensively 18:13	261:22
evaluated 182:9	119:18 125:11	196:14,17 197:20	108:3	familiar 18:5
evaluating 125:11	126:5,8,13 133:1	expected 215:15	extent 94:7 95:1	familiarity 22:20
126:6	133:3 147:2 158:3	expecting 136:19	124:20 125:12	families 6:4 79:1
evaluation 43:17	164:4 165:18,21	181:13	143:13 199:16	117:17 163:11,16
126:17 183:11	176:9,11 177:1	expensive 24:21	223:3 225:16	272:5
evening 221:10	189:16 196:19	158:8	228:10	family 1:16 6:5,7
279:17	198:9 215:6 229:8	experience 9:20	extra 114:9	10:1 21:12 26:2
event 101:10	247:12 251:6,22	10:1 18:15 19:11	extraordinary 54:4	27:10 28:6,21
143:18 223:10	260:16 262:16	56:13 65:12 78:17	extremely 115:21	35:10 77:8 78:12
eventually 9:19	examples 26:17	78:18 81:10 83:2	extremes 255:5	79:2 95:11 105:2
10:11,18	27:1 76:17 82:18	83:10 84:13 87:6	eye 85:13 86:4,7,16	125:21 126:9,16
everybody 123:17	116:3	108:12 109:4	87:14,18,22 88:5	126:22 132:2,5
138:1 140:22	excellent 168:22	119:5 122:14	90:8 158:17	143:13 163:9
182:18 191:7	191:13 204:16	130:4 138:18,19	eyes 286:7	172:22 207:14
204:10 242:20	217:3	149:21 159:20	eyesight 186:9	208:16,18 209:11
243:9 258:15,16	exceptional 281:14	171:6 181:8		209:15 210:2,5,12
262:17 263:19	exchange 97:6	204:20 210:11	F	211:22 213:22
272:8 284:22	107:12 196:21	216:10 218:16	F 151:12	217:10,15 219:13
everybody's 173:13	241:11	226:22 227:1,6,7	face 257:10	220:14 221:6,12
	l	l	l	

				rage JUL
222:1,7 238:2,9	256:16 277:17	figure 72:5 85:8	201:1 204:17	234:4 257:15
252:18,20 253:3,7	282:11	141:7 173:19	207:21 228:4,20	folks 86:3,15,21
253:8 262:7	feeling 68:10 78:19	180:5 194:1	244:17 245:17	105:10
267:18	81:10 105:19	198:21 205:1	250:3 257:16	follow 169:5
family-centered	107:10 149:22	212:7	268:5 271:21	234:19
11:3 28:3 61:11	167:10 149:22	figured 270:1	289:2	follow-up 19:17
110:16 111:13	285:22 287:15	figuring 65:10	fit 42:8 138:9 157:2	216:9
205:13 234:9	feelings 83:1	file 95:17	219:12 228:5	followed 92:14
259:14 260:14	feels 41:3 51:9,10	Filing 3:4	five 26:11,12 31:4	following 119:18
famous 101:11	55:19 56:1,17	fill 77:1 169:9	75:4 100:19 102:4	food 92:12 254:17
fancy 141:14	67:9 91:10 100:1	278:2	151:18 157:8,9,13	254:18 255:1,7,11
fantastic 113:16	199:20 210:22	filled 77:5 242:14	162:4,11 279:9	Force 118:2 222:10
		271:9	,	
274:19 275:21	219:22 225:12,13		fix 140:10 263:10	forefront 118:4
281:16 282:1	227:20 235:21	filling 8:2 118:16	fixed 44:9,10	foremost 9:17
far 15:5 80:21	240:21	final 29:4 59:15	fixing 140:21	forge 219:7,7
95:18 108:1	fellow 122:9	206:10 289:14	flash 68:20	forget 260:1
187:15 196:16	felt 14:13,21 15:1	finally 15:22 270:6	flat 141:20	forgot 186:8
249:2 256:6	15:11,16 16:6	find 36:10 39:13,14	flat-out 269:13	formal 268:11
275:18 285:8	34:14 48:16 54:8	58:12,13 80:8	flavor 235:11	format 170:16
Farber 86:14	82:8 86:5 103:22	106:11 130:5	fleshed 220:2	222:20 242:10
farther 179:17	132:17 147:7	151:21 152:6	flexibility 80:15,20	forth 32:15 82:7
fascinating 101:12	166:6 225:19	161:13 167:12	199:3 224:6	115:2 264:10
fashion 50:2	226:6,7	188:17 229:10	flexible 4:19 12:22	267:2
fast 133:21 134:21	fertilization 271:5	272:10 282:5	224:5	Forum 1:1,8
262:18 272:14	fewer 110:5	286:17	flip 39:4 51:12	forward 7:7,13
favorite 166:22	field 30:22 31:19	finding 127:21	54:16	28:20 36:5 39:18
176:11	69:15 140:8	128:20 237:4	flipping 85:20	39:19 46:4 81:7
FDA 192:14 194:7	215:22	286:6	floor 1:8 196:13,17	115:7,9 118:17
federal 202:3 240:7	Fiesinger 1:16 3:12	findings 275:17	210:18 286:9	128:7 131:3
Federation 2:1	3:14 25:6,15	289:7	flowing 4:15	158:17 170:17
feedback 24:10,19	42:10 43:8,16	fine 30:6 59:12	flu 101:14,15 139:2	171:4 250:9
45:14 104:20	49:14 59:22 75:1	60:9 91:9 244:22	147:13	256:18 275:20
130:7,9 155:5,20	75:11 95:4 148:13	finish 59:13 70:1	flunk 23:8	found 143:1 151:15
156:4 181:14	148:16 149:11	100:18 197:22	fly 4:19 61:17	201:5 269:21
289:7	153:5,8,14 156:9	205:5	flyer 202:1	274:11
feel 6:19,22 24:12	157:6 161:20	finished 118:9	flying 23:11	foundation 41:15
27:3,14 29:20	165:17 167:10	fired 276:12	focus 9:2 25:21	258:15
33:8 38:1 41:21	168:15 172:17	first 9:16 12:16,17	26:8 80:7 88:14	four 13:15 29:18
42:1,7 50:1,7,15	179:1,3,8,12	13:19 14:12 16:17		46:14 69:22 191:3
59:6 61:13 66:16	181:21 183:14,18	24:3 33:22 46:15	175:12 209:10	272:4
70:8 74:10,12,19	183:22 184:6,8,13	46:21 47:21 49:8	248:6 250:14	fourth 14:5 46:19
79:20 84:9 85:2,4	184:16,22 185:4,8	49:11 74:9 87:10	252:8 286:10	183:3
89:5 111:12	185:20 187:3	103:3 125:4	focused 9:20 139:4	frame 20:15 65:1
130:11 154:7	189:13,21 198:1	140:13 149:3,9	139:17 142:12	119:2,4 217:22
159:21 174:1	225:3 233:1 261:6	150:12 162:4	178:10 214:9	218:1 223:7
182:9 224:18	Fiesinger's 43:13	167:2 168:18	251:19 284:11	frames 136:18
225:16 236:22	fifth 272:7	177:21 199:17	focusing 215:10	148:6
		1,,,=1,,,,1,		1.010

	_	_	_	_
framework 118:20	200:7 216:9	generate 45:15	144:20 160:16	173:9,14 182:13
118:20 125:15	232:16	generated 203:14	180:9,16,19	262:8 263:2
187:18 231:22	fussed 47:5	generation 228:17	181:14 217:18	goals 3:2 14:1,2
275:21,22 276:5	future 30:22	generic 68:9	274:4 286:7	15:5 16:20 26:8
framing 138:14	112:10	geniuses 270:19,22	glad 261:8	62:9 63:2 123:2
FRANK 1:17 33:3	future-looking	geriatric 209:4	glaringly 5:13 42:4	145:5,9,10,21
34:2,19 61:15	171:1 238:18	geriatrician 208:6	42:9	146:2,5,9 197:20
62:2 92:5,18,22	fuzzy 185:2	getting 9:3 26:14	glitches 164:11	219:15
93:4,18,21 94:15		27:14 32:11 35:5	global 46:15,22	goes 44:4 47:13
94:17,21 95:1	G	51:21 52:12,20	51:4 88:20 94:4	81:21 83:4 156:18
158:18 164:1,16	G87s 262:16	56:17,18 57:8	96:14 154:19	170:6 225:14
169:13 188:20,22	gained 212:20	65:16 68:1 69:1	159:6 162:15	255:14
220:5,10,13	game 279:1	72:12 84:15 98:2	180:6 261:18	going 4:16 5:3,4,8
233:21 235:5	Ganey 37:6 182:20	101:18 115:14	Glyn 133:19	5:17 7:8,19,20 8:1
259:20 260:3,10	263:6	127:19 130:13	GME 26:6	8:4 9:8 12:6,21
282:21	Ganey's 43:10	138:5 154:9	go 4:3 7:21 13:17	13:6,6 14:11 20:9
frankly 138:10	gap 289:10	167:20,21 173:17	15:18 18:8 23:10	21:7,8 23:14,17
free 69:17 101:16	gaps 3:5 8:3 110:12	173:21 174:5	23:13,16 26:13	24:8 27:18 28:5,7
freedom 53:7	111:15,18,20,21	175:10 181:6	29:3 32:19 39:11	28:13,15 29:3
freely 197:7	116:12 118:17	193:18 204:12	46:1 55:12 56:19	32:4,13 35:22
frequency 150:7	139:16,17 278:3	211:3 235:10	57:3 59:15 62:17	38:16,21 39:7,8
178:4	garbage 269:1	244:4 256:13	63:11,12 75:20	39:19 40:9 42:2
frequently 130:19	gather 257:7	263:6 266:15	78:10 82:7,13	42:11 44:2,3 45:3
fresh 286:7	gathering 213:19	284:6	89:18 93:7 94:13	45:10 46:21 48:8
Friday 279:15,17	224:21 240:22	GHAZINOUR	98:6 100:20	58:20 59:1 60:5
friend 161:15	257:6 268:19	2:20	104:17 121:13	61:13 67:3,5
friendly 146:16	Gawande 101:10	giant 271:1	129:5 139:5,7	68:14 69:21 70:1
147:6	Geisinger 197:5	gift 119:22	141:9 142:4 148:9	73:20 74:7 75:18
friends 64:8	gems 286:6	girl 167:6	149:3,10,11,13	75:19 76:6 87:9
Frog 250:16	Gene 3:7 12:2,8	give 24:4,19 28:2	166:13,14 173:6	88:11 89:6,15
frugal 133:21	13:9 16:10 34:3	35:12 44:20 69:17	173:17,20 174:8	90:15 92:3 95:13
134:22	52:7 55:10 71:2	97:3,3 144:21	179:17 180:4	101:2 102:10
fruit 257:20	98:18 118:8	147:13 160:17	186:16 187:15	104:2 106:11
full 12:18 254:7	143:21 148:1	164:8 168:12	189:21 190:17,21	110:13 112:1
fully 113:4 205:18	158:21 174:8	169:22 174:19	191:20 196:16	113:7,15 115:16
fun 258:20	205:6 206:8 229:4	192:3 202:16	200:21 201:8	117:9 119:13
functional 15:19	245:9,15	232:19 266:17	207:3,5 208:3	122:21 123:10
133:3	Gene's 247:2	given 16:7 53:12	209:1 232:16	124:5,6,8 125:16
fund 205:9 278:9	248:21 250:10	62:6,20 73:7 79:4	234:12 238:22	127:6,16 128:7,18
fundamental	254:1 283:16	123:9 144:15	239:7,19 240:16	131:13 133:4
117:14 233:2	general 14:8 17:1	172:8,13 193:17	241:3 245:1,12	138:20 139:1,2,10
278:18	17:19 18:14 47:22	267:8 284:12	253:12 254:14	142:4 146:13
funded 283:3	48:3 68:8 73:5	givers 210:2	256:2 257:9,19	148:9 155:8
funny 22:8 101:3	155:20 173:1	gives 197:16 276:9	260:1 265:10	159:12 160:7,14
furious 86:14	204:13 275:2	giving 5:11 29:14	280:5,6	161:20,21 164:6
further 132:20	generally 23:6	30:1 82:6 83:21	goal 25:18 36:4	165:12 172:11
134:2,10 143:10	161:13	110:19 132:9	44:7 145:15 157:7	180:16 181:8,16
	I	l	l	l

102 2 104 2 105 1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	255 15 16 10	222.20.248.6	
192:3 194:3 195:1	granularity 155:17	255:15,16,18	223:20 248:6	222:1,22,22 223:6
197:22 198:20	grappling 117:6	263:20 275:1	259:9 273:15	223:8,10 228:17
199:3 202:21	great 4:15 7:14,19	278:21 288:20	happened 164:10	229:9 239:3,5
205:5 207:4	12:10 13:13 24:11	grouped 249:9	213:2	241:9 252:13
225:18 226:18	45:15 46:11 60:21	groups 3:6,10 5:2,6	happening 24:16	255:12,13 262:19
227:14 232:2,19	63:18 66:19 68:3	7:10 8:5 10:22	61:10 89:9 174:5	266:3,4 277:13,13
233:9,13 235:1	68:18 69:20 88:8	11:6,9 13:4 43:1	282:7	279:5 281:11
236:19,21,22	97:14 100:10	74:1 86:8 104:21	happens 22:5 90:14	282:3,4
237:1 239:12	114:17,20 118:21	174:13 233:15	252:12	healthcare 25:8
240:12 241:20	120:1 124:17	279:14 283:8	happy 58:8 59:3	41:6 65:13 104:22
242:14 245:6	138:14 139:19	growing 248:14	103:2 173:13	119:5 136:3,4
253:16 254:2,21	148:20 154:18	guard 87:5	271:9 286:21,22	138:20 164:7
257:1,9,12 262:5	156:16 157:2	guerilla 202:5	hard 4:14 26:10	165:5 192:17,20
262:9,10 265:2	167:5 170:9	guess 12:22 27:18	28:7 50:13 58:11	195:19 209:2
267:22 268:16	175:14 179:16,17	53:14 108:20	70:14 135:16	214:17 216:3
275:13 277:14,15	183:16 185:17	142:10 152:8	193:18 238:21	251:3,9 252:8
279:16 288:8,13	186:16 206:7	173:18 188:13	258:13 259:2	266:21 269:8
289:8	248:18 250:12	247:3 251:18	273:19 286:14	281:15 284:8
GoLYTELY 64:10	251:17 261:7	guest 169:3	hard-to-diagnose	healthy 251:20
64:13	282:7 283:1 285:6	guidance 24:5	67:21	hear 32:5 83:1
good 4:12 5:1 12:14	285:16 289:18	45:18	harm 269:4	84:10 105:10
26:9 53:7 59:9	greater 287:2	guide 22:13 112:4	Harvard 135:21	107:21 120:6
65:22 72:1 98:13	greatest 26:12	guideline 138:2	hash 113:15	123:3 130:19
98:18 102:2 108:5	grew 140:9	guidelines 203:22	hate 172:11 266:16	236:19 264:9
111:4 115:9	grid 209:13	gun 147:19	hats 6:15	heard 6:11 103:3
124:12 129:4	grocery 180:14	guy 141:18	Hays 246:13	123:6 159:4
141:22 150:8	268:10	guys 21:4 151:20	Haywoods 203:3	204:12 232:1
152:4 156:15	grounding 275:9	194:15 202:14	head 62:4 90:10	236:6 247:13
164:4 167:15	group 5:6,12 6:22	211:8 269:2,3	110:10 113:6	264:17 287:20
206:15 207:8	7:16 9:11 11:8,21	275:16	166:9 207:12	hearing 286:20
212:22 213:1	11:22 12:1,3 13:7		259:1	heart 89:1 189:17
221:5 237:19	33:6,18 46:2 51:7		header 14:8 177:12	heartburn 190:1
243:12,12 244:18	60:18 70:5,19	habits 35:10	health 1:20 2:4,6	233:5
244:22 246:16	71:2 75:17,21	half 206:22 243:6	2:14 15:17 17:3,4	Heath 269:14
248:6,10,10	87:8,9 95:6 117:3	243:16	17:5,6 19:8 30:2	heavier 259:19
256:12 260:18	118:2 124:8 148:9	half-hour 122:21	37:9,22 44:7	heavily 142:13
261:9 263:20	151:7 156:10	Hampshire 176:10	63:20 73:11 86:10	heck 149:15
265:16 267:5,11	161:22 164:17	hand 61:5 95:16	87:17 108:13,14	HEDIS 60:5
279:8 284:17	171:14 173:2	280:21	108:17 109:18	held 137:8 177:2,4
gotten 115:13	175:12 176:3	handed 280:17	116:8 117:6,17	help 21:15 68:13
172:4 243:1 267:7	177:9 178:22	281:1	118:2 134:16,19	111:20 112:4
govern 192:4	183:8 198:10	handled 177:9	135:16 137:3	113:4 115:6
Government 195:2	206:22 207:8,11	handout 12:1 76:3	142:12,15 147:10	130:21 134:15
grand 59:2 116:10	216:17 222:10	hands 239:11,16	150:4 158:10	160:6 169:7 194:8
grandfather	224:14 236:4	happen 22:6	193:2 196:20	195:2,11 210:1
271:11	245:22 246:10	109:19 114:22	197:5 209:5	222:21 232:21
granular 182:15	249:4 250:16,19	126:4 173:20	215:11 220:18	262:20 266:19
	l	-		

	1			
267:6 278:21	Hill 1:12	hospice 133:12	93:13 99:14	157:7 158:1
283:8 288:9,19,20	hindsight 130:16	281:20	111:19 119:14	197:14
helped 275:7,11	131:3	hospital 89:4 95:9	129:4 134:4 137:4	imaging 173:4
helpful 38:4 66:2	HIPAA 25:10	142:19 151:10	140:12 143:11	179:21 280:13
90:4 104:17	86:12 96:5,12	154:6 158:7 173:4	153:20 164:4	imbedded 18:16
133:18 180:20	201:22	183:7 215:5 254:3	170:10 176:3,17	74:6
249:13 275:19	HIPAA's 96:5	281:20	177:4 215:8,17	immediate 191:22
276:22	histories 22:17	hospitalization	217:6 220:14	immediately 83:1
helps 23:3 71:13	history 21:13 27:9	181:9	228:8 241:19	190:16,18 201:9
137:13 138:4	27:10,12,16 28:1	hospitalized 85:17	245:19,21 247:4	impact 73:11
173:15 237:2,5	35:9,10 142:1	143:1	259:10 266:9	215:16 262:22
Heroic 103:12	hit 62:4 69:3 97:7	hour 182:11 206:22	283:12,13	277:10
hesitance 198:17	110:10 203:15	243:6,16	ideal 165:18 171:7	impairments
heterogenous	hits 30:9 65:11	hour-and-a-half	171:21 276:6	224:13
192:21	hitting 59:16	150:11	ideally 15:2 212:14	implement 58:15
hey 173:17 276:14	hold 4:10 177:1	hours 50:5 134:14	ideas 4:15 47:19	91:12
HHS 31:10 277:1,6	202:8	201:21 216:2	171:1 243:13	implementation
278:7	holding 91:7	house 90:11 147:19	261:12	192:16
hi 33:3 46:10 122:8	167:19	254:4	identified 11:19	implemented 89:11
281:5	holistic 33:16 35:12	housekeeper	32:13 109:15	113:3 256:20
hierarchy 17:21	74:12 281:21	120:14 121:6,10	125:2 214:12	implications 221:4
high 9:4 81:18 85:9	Holly 178:2	housing 108:15	256:7	import 186:2
105:14 125:17	home 34:17 65:7	109:6 116:9	identify 3:17 5:12	importance 37:7
171:2 204:10	67:4,4,5 75:8	220:19 251:4	111:15 113:1	86:2 122:12
206:3 219:6 227:8	90:21 112:19	how's 268:6	115:3 127:9	important 7:5 9:2
229:22 230:1	133:6 147:15	HPI 35:8	151:13 213:20	11:20 14:14 15:20
high-deductible	156:15 157:14	huge 42:14 96:5	214:8 216:6	16:8 25:8 27:5
58:7	166:14 170:4	222:6	265:14	33:11 44:8 48:17
high-impact	181:4,5,8 216:21	hugely 222:3	identifying 109:17	49:1,22 57:14
205:18 229:17	252:12 254:14	human 116:8 251:5	265:5	59:16 60:15 62:12
high-quality 110:6	267:18	humanistic 146:15	ignore 267:14	66:10 79:17 81:9
171:20	home-based 111:5	146:19	ill-prepared 221:7	85:15 86:20 88:12
high-stakes 56:7		humanization	illness 29:21 33:10	97:2 105:22
205:15	honestly 89:20	251:10	34:13 38:13	107:13 114:10
high-value 112:6	120:13 227:4	humanizing 251:9	129:12,16 133:2	115:21 122:18,20
higher 38:9,14	honesty 92:10,21	humorous 43:9	223:11 247:18	123:5 142:9 143:3
158:11 229:22	234:13 274:5	hundred 22:17	illnesses 255:21	144:2,3,8 168:4
231:10 247:12	honor 83:6	hurdles 219:5	illuminate 67:10	169:12 176:1
248:7	honored 85:4	husband 141:8	68:13 152:5	181:17 183:2
higher-level 235:22	honoring 41:1 85:9		illuminating	188:10 193:4
highest 137:9	hope 5:3 24:15 45:7	<u> </u>	110:12 111:14	200:9 203:8 206:2
highlight 198:5	63:4 101:20	ICU 133:12 217:10	252:7	206:6 218:3 219:8
199:15 282:6	hopefully 9:18 83:9	idea 11:3 24:11	illusion 161:11	228:12,16 229:15
highlighting	285:8	33:10,11 35:20	image 19:6 21:21	230:8 238:9
249:11	hoping 274:7	46:22 47:16 63:20	280:21 281:1	239:15 252:6
highly 283:22	Hopkins 1:21 2:13	64:15 77:10 78:3	287:14	256:19 259:3
hike 176:13	horrible 103:19	78:8 79:3 87:2	imagine 140:10	260:13 262:10

Г

268:15 270:15	indication 155:13	160:18 161:12	insider 237:3	57:16 83:20 118:7
importantly 220:20	indicator 28:3,6	162:5,10 164:8,11	274:16	148:5 194:11
impression 88:20	200:5 259:13	168:3,10 170:8,15	insiders 274:16	208:11
impressive 258:11	individual 5:2,5	170:19 171:15	insignificant	interested 23:18
improve 21:2	17:16,17,18 19:7	172:4,19 175:10	142:16	31:10 33:17 70:6
165:13 180:6	22:3,10 33:10	181:14 184:18	instance 31:3 79:4	127:20 164:9
219:19 233:16	42:21 43:2 45:9	185:7,11,14,18	273:14	240:6 283:6,7
253:19	47:10 51:5 56:6,7	186:3,4,13,21	instantly 197:16	interesting 109:13
improved 174:16	56:16 63:5 73:6	188:8,10 189:2,11	Institute 1:13,18	138:14 139:14
230:12	95:6 103:9 108:5	189:12,15 196:14	2:5 86:14 105:2	190:11 212:19
improvement	120:7 151:3 198:5	196:21,22 197:1	Institute's 104:13	221:10
98:17 99:10	220:17 231:3	197:18 198:4	institution 80:13	interfacing 121:1
113:13 180:4	234:2 241:14	200:5 201:3	88:11 126:12	intermediate
212:17	261:3 277:5	203:14 204:22	127:1 178:12	193:11
improving 230:17	individual's 53:22	209:13 213:19	institutional 20:16	internal 117:9
in-depth 170:12	individualization	215:18 222:20	111:2 112:16	142:22
incentives 269:10	273:15	223:18 224:4,21	191:15	internalize 91:5
inclined 159:14	individualize 30:10	225:13,22 226:8	institutions 197:11	internist 155:20
include 35:9 77:3	individualized	227:18 228:2,8	instructions 186:15	interoperability
125:18 134:20	29:10 30:15,17	237:17,20 238:1,3	187:14 190:4	203:10 259:7
207:14 208:2,2	273:10	238:5,14,18,19	260:5	interpersonal
220:16 267:17	individually 46:1	239:10 240:3,18	instrument 159:18	107:8
included 11:13	192:20	241:6,11 242:3,10	246:1	interpreted 51:7
48:20 143:14	individuals 103:13	246:7 259:18	insurance 58:7	intervention
150:2 182:17	143:8	266:2 272:3	59:1 271:21	217:11
218:11	industry 164:20	280:16 283:4	integrate 71:20	interventions
including 188:4	270:13	informative 155:3	113:5 219:20	205:17 214:6
207:22 272:17	inference 51:4	informed 169:19	integrated 5:20	217:6 232:21
incongruence	influence 74:8	172:4 205:19	44:11	interview 18:9
219:18	223:5 275:2	informing 180:8	integration 15:14	23:10
inconvenient	influenced 226:8	infrastructure 9:14	112:15	interviews 22:6
101:17	236:1	31:2 114:8 209:19	intelligent 62:14	intimate 87:15
incorporation	influences 78:18	276:17	229:14 230:6	intimately 87:17
52:18	256:1	infrastructures	intent 234:17	intractable 67:20
increase 223:2	inform 195:10	10:15	inter 225:6	intriguing 176:17
225:11 228:9	information 10:6	inherently 98:2	inter-sectoral	introduce 148:12
230:18	26:19 29:14 30:11	inhibits 196:5	116:11	213:2,4
increases 227:19	33:12 34:21 35:1	initial 134:1 231:5	interact 222:15	introducing 161:22
increasingly	39:22 47:8 62:20	initiated 90:19	242:3	intruded 147:7
201:13	74:4 82:5 100:3	163:7	interaction 90:17	intuitively 61:4
incredible 220:4	106:8 107:11,12	innovation 136:1	interactions 135:2	inventory 106:3
274:14 281:12	107:13,16,21	273:9 277:9	252:13	invest 9:14 115:1
285:15	110:19 125:5,7,12	innovative 113:16	interconnected	investing 212:15,16
incumbent 57:17	125:13,19 131:2,5	114:20	279:13	investment 10:16
incurable 145:14	132:9 143:17	input 128:11,19	interdisciplinary	111:21 112:4,5,14
independent 91:2	144:13,15,16,17	152:17 288:3	46:20 47:16	114:8
indicated 134:10	159:17,21 160:9	inside 21:17 205:3	interest 29:2 41:20	investments 112:11
		-		

17 5:20 5:5 1:8,11 ,12,21 2 87:7 5:6 91:16 19 0 94:12 97:10 98:5 00:7,8
9:5 1:8,11 ,12,21 2 87:7 3:6 91:16 19 0 94:12 97:10 98:5 00:7,8
1:8,11 ,12,21 2 87:7 3:6 91:16 19 94:12 97:10 98:5 00:7,8
,12,21 2 87:7 3:6 91:16 19 94:12 97:10 98:5 00:7,8
2 87:7 3:6 91:16 19 94:12 97:10 98:5 00:7,8
8:6 91:16 19 0 94:12 97:10 98:5 00:7,8
91:16 19 94:12 97:10 98:5 00:7,8
19 94:12 97:10 98:5 00:7,8
94:12 97:10 98:5 00:7,8
97:10 98:5 0:7,8
98:5 0:7,8
0:7,8
:9
.) 5:11
,2,3,7
:4,6
2:12,14
13:20
116:21
:12
121:9
1
27:14
29:14
:11,20
:8,18
5,13
140:5
1:11
:7,16
5:3,17
46:3,5
,15
49:17
17
54:12
55:10
55:10 2
55:10 22 57:20
55:10 22 57:20 60:13
55:10 22 57:20 60:13 :13
55:10 22 57:20 60:13 :13 :5
55:10 22 57:20 60:13 :13 :5 68:11
55:10 22 60:13 :13 :5 68:11 22:13
55:10 22 57:20 60:13 :13 :5 68:11
4 5 1 4

ſ

			1	
182:9,20 185:22	269:19	165:8 170:11	leads 226:4 231:11	116:16,19 124:17
186:11,19,20	known 73:8 130:19	177:10 185:10	234:7 264:15	250:8
188:2,3,16 190:2	knows 28:17 63:22	192:10 194:6,13	leak 41:19	lessons 274:10
190:4,18,20,21	Krukoff 240:3	194:16 196:12	leakage 59:7	let's 12:15 21:22
191:4,7 193:9,16		211:4 212:6 218:4	leaks 81:6,6	46:5 55:13 56:19
193:18 194:3	L	229:2 237:16	Lean 113:9,10	59:18 75:15 93:5
195:5,15,17 199:5	LA 255:17	241:18 274:3	Leap 250:16	115:15 119:5
200:1 201:20	lab 157:13 168:18	282:13	leaped 220:8	121:13 122:7
202:8,12 204:19	179:20 186:22	lastly 259:18	learn 24:13 62:6	123:12,17 134:14
208:3,12,20	192:15 194:10	late 260:4	66:22 88:1 105:8	199:10 202:17
209:21 211:16	198:12 201:16	LATTS 1:20 56:21	106:4 130:22	243:15 260:17
217:10 218:7,8,10	LabCorp 191:20	57:5 190:7,10	224:12 246:18	268:4,5 281:8
219:9 220:13,20	label 11:3,19 60:22	192:8 193:7	261:11 267:1	letter 43:11
221:7,22 222:3	61:1 74:10,12	195:21	learned 163:1,10	letting 31:11
225:20 226:1	75:2 92:12 93:12	Laughter 12:13	169:22 203:22	level 7:1 9:5,13
227:6,10 228:16	93:16 94:14 99:13	13:11 25:14 43:15	204:8,11 274:11	11:18 16:16 17:4
229:19 230:3,8	100:1,11 186:17	44:13 50:20 62:1	learning 24:13	17:8,10,15,18
231:10,10,12,12	186:18 199:21	63:8 76:4 99:17	239:18 278:2	20:17 26:17 29:11
232:1 234:7,11	203:11 206:18	121:11 123:11	leave 167:7 223:20	30:2 48:1,2,2
235:14,21 236:18	241:19 242:19	142:3 146:17	245:9	52:18 61:3 62:22
236:19 237:2,7	254:17,18 255:1,8	147:21 149:7	leaving 221:7	80:18 83:17,20
239:20 240:8	255:11 260:11	164:18 165:7	led 140:12 217:12	85:10 108:5 115:6
241:8 242:5,14	262:5,7	167:9 183:20	Lee 37:5	126:19 143:16
243:5 244:4,22	labels 260:17	189:20 192:9	Leff 1:21 3:15	151:8 152:16
245:11,21 246:17	labs 187:13 190:16	194:5 199:8 207:6	36:18 40:12 41:2	159:7 169:19
247:5,22 248:4	190:18,19 191:1,5	220:9,12 258:4,8	41:10 44:15 50:21	191:8,15,17 198:7
249:6,10 251:15	192:14 197:16	laundry 147:8	51:22 52:3 53:14	207:16 224:9
253:17 254:3,5,7	238:4	LAUREL 2:9	54:3,19 55:1,8,19	227:8 247:12
254:8,18,19 255:5	lack 22:20	Laurie 29:7 118:9	70:3 88:13 90:5	253:5 256:15
255:18 256:11,14	laid 22:4	122:11 283:10	91:8,15 102:9,15	265:20,21 268:17
257:11 260:17,20	Lam's 237:4	Laurie's 63:10	102:19 207:4,7	270:9
262:5,13 263:13	landed 53:2 61:19	law 192:14 193:19	211:16 222:19	levels 26:12 81:16
264:22 265:12,15	landscape 106:1	199:5	235:9,14 253:10	81:18 137:9 159:4
266:8,18 267:6	language 120:17	laws 191:20	256:10,16	189:15 231:11
268:9,14,18	132:10 224:10	lay 232:15 258:14	left 135:17 148:18	241:12
269:16 270:8,11	languages 84:20	288:22	189:12 210:16	levers 36:6
270:18 272:7,10	laptop 169:2	lead 40:7 59:17	245:10 280:8	life 24:20 34:12,13
272:22 276:6	large 107:5 143:4 214:10	75:16 100:15	legal 195:9	65:11 71:22 73:11
277:2 278:13		124:15 130:15	legislation 196:4,10	86:1 133:2 140:22
280:3 281:9,13	largely 214:5,8 216:19	189:6 217:7	legitimizing 82:3	143:3 144:9
284:19 286:11,15	larger 274:22	267:10	lend 11:2	157:21 204:18,20
288:13,16,18,21	0	leader 12:2 103:18	lends 217:18	204:21
knowing 21:9 59:4	LARSEN 1:19 18:2 18:20 19:18 24:7	148:10	length 171:18	lift 259:19
77:15 167:18	102:22 111:17	leadership 78:3,5,6	lens 6:7 8:19 251:2	light 193:20 249:16
262:9	113:8 135:11	78:7 83:14 268:18	Lepore 1:22 3:8	liked 63:19 103:7
knowledge 236:15	147:1 164:22	leading 59:11	76:2,7 85:22	158:22 159:9
knowledgeable	14/.1 104.22	225:22	86:19 115:18	210:9
	1	1	1	1

				I
limit 140:21	112:19 113:15	7:3 28:13 29:15	losing 230:20	low-hanging
limited 132:18	114:9 120:10	29:22 42:12 43:7	lost 35:13	257:20
248:8	127:13 134:7	45:4 60:2,19	lot 4:15 5:1,10 6:11	low-normal 198:13
line 4:9,10 12:4,7	148:18 154:12	67:19 75:22 88:5	6:12 9:21 19:4	198:15
22:4 62:10 101:7	162:17 170:11	88:17 104:18	24:12 32:2 37:7	lower 217:12
121:16,19,19	185:1,10 187:17	120:19 123:22	37:14 39:8 45:13	lowercase 134:4
166:22 285:11	200:6 210:14	131:3,15 151:20	45:21 50:11 58:9	lowest 229:11
lines 20:4 34:18	216:13 217:5	160:15 166:5	58:21,21 61:2	lucky 113:8
80:21 86:5 269:7	220:21 221:17	173:7 182:12,21	63:4 72:9 74:6	lump 207:20
lingo 26:4,4 36:21	256:17 260:4	187:13,13,14,14	78:4,13 85:6	lumped 185:5
linkages 200:8	261:19 262:4	190:5 196:2,9	88:14,16,22 89:4	lunch 8:9 13:3 43:4
203:7	live 229:18 279:10	217:8 222:1 225:4	92:22 95:19 106:8	101:11 207:1
linked 235:4,5	lives 120:11 201:4	236:9 240:13	106:8 112:16	243:2,5,7,13,14
Lisa 1:20 56:21	living 34:17 72:16	242:19 246:15	113:9 116:2 117:7	243:15,16 280:14
57:3 58:2 190:8	72:18 204:7	247:21 249:20	133:11 134:8	281:2
191:14 192:10	LLC 1:20	259:16,19 262:14	137:6 155:1 156:6	Lutheran 281:18
285:10	LML 1:20	264:16 269:2,14	158:6 164:2	
Lisa's 197:14	loaded 52:11	276:14 283:21	167:11 180:1	<u> </u>
285:10	local 115:6	284:15,19	182:14 194:19,20	M-E-D-I-T-O-O
list 58:18 63:10	localized 175:11	looked 38:18,22	194:21 206:16	171:16
100:15 147:8	location 67:1	49:3 60:12 77:1	207:8,17,18 208:6	MACDONALD
191:21 192:3	locked 25:13 182:1	118:18 123:19	208:17 209:12,17	2:1 64:20 79:14
231:6 263:22	log 171:22 196:20	163:21 201:7	211:7 213:12	machine 98:7
272:8	logical 145:17	202:2	226:21 227:9	Madden 13:7
listen 80:6 120:6	219:4	looking 6:8 7:7,13	235:17 236:1	main 149:17 183:1
134:17 156:3	long 31:14 103:22	27:20 39:4 43:5	248:3,16 249:7	Maine 176:8,9
289:14	163:3 180:16	49:15 59:18 60:16	251:19 253:12	major 144:4 289:6
listened 86:5	181:6 241:2 250:6	66:21 71:17 72:20	257:13 261:12,12	majority 145:14
283:14	260:8	79:15 85:20,21	261:14,21 269:3	198:19 252:11
listening 86:6	long-term 3:17	106:21 117:4	273:16 274:20	MAKAR 2:2 35:19
listens 107:15	5:16 24:8 112:18	130:11 131:3	277:9 278:8 283:3	40:22 64:3 67:16
literacy 30:2 224:9	118:16 119:3,16	142:22 143:16	284:16 288:17	106:13 199:11
literally 25:19	200:12 214:17	163:20 168:13,21	lots 45:16 99:5	222:8 258:19
literature 15:11	240:22 245:4	188:7,8,9 205:12	104:20 144:5	maker 143:3 234:5
30:7 107:5,22	261:17	241:1 250:5	195:20 202:21	makers 143:7
143:5 236:13	longer 33:2 119:1	259:11 284:14	241:12,12 242:4	making 15:8,11
248:15	154:12 163:5	looks 84:1 110:7	261:8 270:11	21:20 54:15 62:7
little 5:8 8:1,15	245:6,17 273:19	141:9	274:15,15 275:2	63:1 94:18 107:18
14:15 16:2 20:6	longer-term 10:12	loops 130:7	281:17	113:14 117:8
20:10 23:3,18	10:19 20:21	Lori 1:17 92:4	loud 258:3	126:11 127:18,21
26:22 36:20 37:1	246:16 247:6	220:2 223:17	love 37:8 75:3	128:14 130:1,2,5
38:17 42:2 48:12	248:17 274:1	259:20 260:1	130:8 235:9,16	130:6,8,15,21 131:10,14 133:22
49:9,11 52:11	longitudinal 16:8	277:22 282:21	251:18 276:3	131:10,14 133:22
59:8 64:6 65:20	104:6	Lori's 106:18	286:5 287:14	134:3 130:22
71:5,6,13 96:10	longitudinally	Lorig 229:20	loved 61:17	138.10 140.2,9 142:9,17,19 143:5
96:13 99:16,20	182:7	lose 48:20 122:20	low 30:2 125:16	142.9,17,19 145.5
105:3,17 112:18	look 5:15 6:4,16,18	228:12 237:18	171:8 204:5	173.17 177.21
	1	1	1	I

145:19 154:10	matters 49:21	means 21:14 39:5,7	measure-by-mea	252:19 253:13,16
189:2 197:14	134:20	40:3 65:19 74:11	149:4	252:19 253:15,10
	Maureen 1:13 3:9	83:19 213:14	measured 6:20	257:8 259:11
205:14,16 218:13 234:6 235:6,7,18	122:4,4,8 154:10	meant 84:4 134:13	10:3 11:13,15	261:18 264:10
, ,			,	
239:11 240:4	206:9 249:14	measurable 14:19	16:15 38:21 39:15	265:8,15 267:2,5
malls 69:15	257:14 262:3	70:15 217:12	40:9 54:9 78:7	267:6,13 270:12
malnourished	Maureen's 87:14	234:4	149:18,19 151:1	273:8,11 276:4
269:18 270:1	205:7	measure 3:4 8:3,14	154:3 178:3 183:5	277:14,16 283:22
Mama 91:12	maximize 80:8	9:1,7,18 10:6	223:15 246:2	284:1,10,14,15,18
mammogram 60:7	maximized 32:18	11:10,16,17,18	measurement	measuring 83:12
177:7	maximizing 175:20	12:17 14:15,17,21	13:16 15:1 16:16	83:12,13 151:10
mammograms	Mayo 2:8	16:3,5,19 18:18	38:14 110:12	152:10,13,15
60:5	MBA 1:20	18:22 19:1,11,13	113:11 116:12	165:14 213:6,6
manage 231:3	MD 1:12,16,19,20	19:13 20:20,22	118:17 159:3	meat 75:12
management	1:21 2:8,11	21:15,21 22:2,7	162:17 192:22	mechanism 115:8
116:11 206:15	Meals 209:3	27:21 28:11 30:13	193:14,19 195:5	130:9 189:10
248:11	mean 19:18 21:8,14	31:11 32:20 33:7	195:14,17 211:8,9	194:2 202:20
manager 151:6	21:16 22:1,7,15	45:3 46:15,22	211:14 212:9,15	203:1
209:5	23:12 31:9,13	48:6 51:5 54:7	213:3,3 223:5,9	mechanisms 129:9
Manchester 176:9	32:7 39:14 44:14	56:6 60:1,12 61:6	227:13 233:14	146:8
maneuver 227:5	45:1,14 50:15	61:8 64:16 66:15	241:16 246:6	medical 22:17
manner 224:5	53:19 54:6 55:6	70:21 76:11,20	261:1 262:21	26:13 27:16 33:12
mapped 174:21	61:4 65:12,21	77:9 80:10,17	273:4 277:8	35:1 75:8 113:21
mark 2:8 3:13	69:9,17 74:10	81:1,4 82:9 83:11	measurements	114:2 122:16
114:10 153:15	90:18 91:2 93:11	94:5,11 98:15,20	278:7	123:6 171:20
Mark's 158:22	94:17 95:22 99:10	113:10,21 126:3,8	measures 15:15	193:17 201:5
162:21	100:5,11 103:19	127:2,4 133:22	17:3,19 22:13	209:18 279:7,12
market 239:8	105:4,18 132:13	134:22 139:16,16	27:7,21 28:19	medication 141:19
marketing 75:2,7	140:5 147:16	143:12 149:17	34:22 36:3,12	medicine 1:14,16
marks 113:15	150:9 151:3	155:5 156:8,11	41:12 49:8,10,21	1:22 26:2 57:11
married 92:16	154:17 157:5	164:9,14 165:2	56:7,8,11,15 60:3	138:3 140:14
marshalling 240:18	164:19 165:1	167:13 170:17	60:5,19 68:7,9	142:22 158:8
Mary 2:1 66:19	177:5 189:13	171:9 173:18	75:6 77:3,4 80:12	248:2
76:9	196:6 211:12,19	174:2 178:9	95:20 98:16 99:8	medicines 158:8
Mason 151:19,22	212:6 218:4 219:6	179:16 182:12	108:5 110:5,22	Meditoons 171:16
270:4	226:21 227:3,9	187:6,9,19 195:16	111:3,5 112:1	meet 214:12 215:9
massive 269:9	236:17 241:8	198:2,3 199:1	113:2,5 118:22	meeting 1:3 30:21
match 62:19 170:5	252:3 253:14	204:1,11 212:3	119:3 125:2,3	31:18 147:11
matches 132:15	257:3 258:3	213:1 218:18	131:17 143:15	203:21 217:15
matching 62:21	267:17 269:2	232:1,2,5,19	154:2 162:4 165:3	289:20
mater 7:3	270:18 287:10	233:10,13 245:18	165:9 171:9,12	meetings 45:15
mates 207:11	meaning 29:21	250:17,22 254:19	177:16 179:4,6	217:10 268:20
matter 6:10 121:2	33:6,10,19 89:17	260:12 263:4	199:19 213:15	megillah 92:2
123:15 205:16	179:16 183:10	264:9 275:3,3	214:18 218:17	member 12:10,20
243:20 257:18	meaningful 9:17	277:2,10,19 278:3	221:1 223:6,22	13:5,9,12 14:10
265:21 289:22	10:7 21:12 28:6	278:3,14,19	246:16,17 249:8	16:11,12,14 18:2
mattered 134:18	187:9	282:16 289:10	250:13,16 251:16	18:12,20 19:6,18

$\begin{array}{c c c c c c c c c c c c c c c c c c c $
$\begin{array}{c c c c c c c c c c c c c c c c c c c $
$\begin{array}{c c c c c c c c c c c c c c c c c c c $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{llllllllllllllllllllllllllllllllllll$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
40:12,22 41:2,10176:2,22 177:10118:12 143:22mindful 87:8mom 166:6 208:741:14 42:10 43:8178:18 179:1,3,8154:2 174:11181:15,18280:343:16 44:1,14,15179:12 181:21221:9 227:17minds 185:2Monday 279:2044:22 46:9 48:8183:14,18,22245:19 246:11,13mine 166:22mom 166:6 208:748:10 49:14 50:21184:6,8,13,16,22270:7 271:4 279:1mine 166:22money 212:15,1651:22 52:3,7 53:3185:4,8,10,20mentioning 144:1minimalist 45:8month 178:553:14,21 54:3,6187:3 188:20,22mert of 166:22Minesota 191:1months 38:1 58:1354:19,21 55:1,6,8189:13,21 190:7merging 225:4255:1101:6 155:2157:5 58:4 59:22193:7,12 194:6,9meso 48:2101:13,19 209:2271:1561:15 62:2 63:3194:13,14,16meso-system 17:9280:21 281:4morbidity 38:1363:12,18 64:3,20195:4,21 196:12met 1:8 117:3minutes 69:22 75:4morbidity 38:1366:12 67:16 68:19198:1 199:11197:1980:4 100:197:8 181:10 190:370:3,11,22 72:2200:1,22 201:2,11meta 139:21,21,21123:13 124:77:8 181:10 190:370:3,11,22 72:2200:1,22 201:2,11274:9151:18 162:11mother 29:12 95:876:2,7 79:14 84:3207:7 211:4,16,19metastatic 145:15163:5 171:19190:22 193:2
$\begin{array}{c c c c c c c c c c c c c c c c c c c $
43:16 44:1,14,15179:12 181:21221:9 227:17minds 185:2Monday 279:2044:22 46:9 48:8183:14,18,22245:19 246:11,13mine 166:22money 212:15,1648:10 49:14 50:21184:6,8,13,16,22270:7 271:4 279:1mine 166:22montors 168:1751:22 52:3,7 53:3185:4,8,10,20mentioning 144:1minimalist 45:8montors 168:1753:14,21 54:3,6187:3 188:20,22mentor 166:22montors 165:21montors 168:1754:19,21 55:1,6,8189:13,21 190:7merging 225:4255:1montors 165:2155:9,19 56:5,21190:10 192:8,10merit 25:18minute 12:12 50:5157:13 201:1557:5 58:4 59:22193:7,12 194:6,9meso 48:2101:13,19 209:2271:1561:15 62:2 63:3194:13,14,16meso-system 17:9280:21 281:4morbidity 38:1366:12 67:16 68:19198:1 199:11197:1980:4 100:197:8 181:10 190:370:3,11,22 72:2200:1,22 201:2,11274:9151:18 162:117:9:12 95:876:2,7 79:14 84:3207:7 211:4,16,19metastatic 145:15163:5 171:19190:22 193:2
44:22 46:9 48:8183:14,18,22245:19 246:11,13 270:7 271:4 279:1mine 166:22money 212:15,1648:10 49:14 50:21184:6,8,13,16,22270:7 271:4 279:1Mini-Cogs 262:16 minimalist 45:8monitors 168:17 month 178:551:22 52:3,7 53:3185:4,8,10,20mentioning 144:1 mentor 166:22month 178:5 month 38:1 58:1353:14,21 54:3,6187:3 188:20,22mentor 166:22Minnesota 191:1 255:1months 38:1 58:1354:19,21 55:1,6,8189:13,21 190:7 190:10 192:8,10merit 25:18 merit 25:18minute 12:12 50:5 101:13,19 209:2101:6 155:21 271:1557:5 58:4 59:22193:7,12 194:6,9 193:7,12 194:6,9meso 48:2 meso 48:2101:13,19 209:2 280:21 281:4271:15 morbidity 38:1363:12,18 64:3,20195:4,21 196:12 198:1 199:11met 1:8 117:3 197:19month 38:1 25:4 200:1,22 201:2,11morbidity 38:13 morting 4:12 5:4 7:8 181:10 190:370:3,11,22 72:2 2:14 75:1,11203:2 205:7 207:4 2:77 211:4,16,19metastatic 145:15163:5 171:19190:22 193:2
48:10 49:14 50:21184:6,8,13,16,22270:7 271:4 279:1Mini-Cogs 262:16monitors 168:1751:22 52:3,7 53:3185:4,8,10,20185:4,8,10,20mentioning 144:1minimalist 45:8monitors 168:1753:14,21 54:3,6187:3 188:20,22187:3 188:20,22mentor 166:22Minnesota 191:1months 38:1 58:1354:19,21 55:1,6,8189:13,21 190:7190:10 192:8,10merging 225:4255:1101:6 155:2157:5 58:4 59:22193:7,12 194:6,9meso 48:2101:13,19 209:2271:1561:15 62:2 63:3194:13,14,16meso 48:2101:13,19 209:2271:1563:12,18 64:3,20195:4,21 196:12met 1:8 117:3months 69:22 75:4morbidity 38:1363:12,18 64:3,20195:4,21 196:12met 1:8 117:3months 69:22 75:4morbidity 38:1370:3,11,22 72:2200:1,22 201:2,11197:1980:4 100:197:8 181:10 190:370:3,11,22 72:2200:1,22 201:2,11274:9151:18 162:11mother 29:12 95:876:2,7 79:14 84:3207:7 211:4,16,19metastatic 145:15163:5 171:19190:22 193:2
51:22 52:3,7 53:3185:4,8,10,20mentioning 144:1minimalist 45:8month 178:553:14,21 54:3,6187:3 188:20,22mentor 166:22mentor 166:22months 38:1 58:1354:19,21 55:1,6,8189:13,21 190:7merging 225:4merging 225:4101:6 155:2155:9,19 56:5,21190:10 192:8,10merit 25:18minute 12:12 50:5157:13 201:1557:5 58:4 59:22193:7,12 194:6,9meso 48:2101:13,19 209:2271:1561:15 62:2 63:3194:13,14,16meso 48:2101:13,19 209:2271:1563:12,18 64:3,20195:4,21 196:12met 1:8 117:3morbidity 38:1363:12,67:16 68:19198:1 199:11197:1980:4 100:197:8 181:10 190:370:3,11,22 72:2200:1,22 201:2,11meta 139:21,21,21123:13 124:7279:2172:14 75:1,11203:2 205:7 207:4274:9151:18 162:11mother 29:12 95:876:2,7 79:14 84:3207:7 211:4,16,19metastatic 145:15163:5 171:19190:22 193:2
53:14,21 54:3,6187:3 188:20,22mentor 166:22Minnesota 191:1months 38:1 58:1354:19,21 55:1,6,8189:13,21 190:7merging 225:4255:1101:6 155:2155:9,19 56:5,21190:10 192:8,10merit 25:18minute 12:12 50:5157:13 201:1557:5 58:4 59:22193:7,12 194:6,9meso 48:2101:13,19 209:2271:1561:15 62:2 63:3194:13,14,16meso 48:2101:13,19 209:2271:1563:12,18 64:3,20195:4,21 196:12met 1:8 117:3197:19morbidity 38:1366:12 67:16 68:19198:1 199:11197:1980:4 100:197:8 181:10 190:370:3,11,22 72:2200:1,22 201:2,11meta 139:21,21,21123:13 124:7279:2172:14 75:1,11203:2 205:7 207:4274:9151:18 162:11mother 29:12 95:876:2,7 79:14 84:3207:7 211:4,16,19metastatic 145:15163:5 171:19190:22 193:2
54:19,21 55:1,6,8189:13,21 190:7merging 225:4255:1101:6 155:2155:9,19 56:5,21190:10 192:8,10merit 25:18minute 12:12 50:5157:13 201:1557:5 58:4 59:22193:7,12 194:6,9meso 48:2101:13,19 209:2271:1561:15 62:2 63:3194:13,14,16meso-system 17:9280:21 281:4morbidity 38:1363:12,18 64:3,20195:4,21 196:12met 1:8 117:3197:1980:4 100:197:8 181:10 190:370:3,11,22 72:2200:1,22 201:2,11meta 139:21,21,21123:13 124:7279:2172:14 75:1,11203:2 205:7 207:4274:9151:18 162:11mother 29:12 95:876:2,7 79:14 84:3207:7 211:4,16,19metastatic 145:15163:5 171:19190:22 193:2
55:9,1956:5,21190:10192:8,10merit25:18minute12:1250:5157:13201:1557:558:459:22193:7,12194:6,9meso48:2101:13,19209:2271:1561:1562:263:3194:13,14,16meso-system17:9280:21281:4morbidity38:1363:12,1864:3,20195:4,21196:12met1:8117:3107:1980:4100:197:8181:10190:370:3,11,2272:2200:1,22201:2,11met139:21,21,21123:13124:7279:2179:2172:1475:1,11203:2205:7274:9151:18163:5171:19190:22193:276:2,779:1484:3207:7211:4,16,19metastatic145:15163:5171:19190:22193:2
57:558:459:22193:7,12194:6,9meso48:2101:13,19209:2271:1561:1562:263:3194:13,14,16meso-system17:9280:21281:4morbidity38:1363:12,1864:3,20195:4,21196:12met1:8117:3minutes69:2275:4morbidity38:1366:1267:1668:19198:1199:11197:1980:4100:197:8181:10190:370:3,11,2272:2200:1,22201:2,11meta139:21,21,21123:13124:7279:2172:1475:1,11203:2205:7274:9151:18162:11mother29:1295:876:2,779:1484:3207:7211:4,16,19metastatic145:15163:5171:19190:22193:2
61:15 62:2 63:3194:13,14,16meso-system 17:9280:21 281:4morbidity 38:1363:12,18 64:3,20195:4,21 196:12met 1:8 117:3minutes 69:22 75:4morning 4:12 5:466:12 67:16 68:19198:1 199:11197:1980:4 100:197:8 181:10 190:370:3,11,22 72:2200:1,22 201:2,11meta 139:21,21,21123:13 124:7279:2172:14 75:1,11203:2 205:7 207:4274:9151:18 162:11mother 29:12 95:876:2,7 79:14 84:3207:7 211:4,16,19metastatic 145:15163:5 171:19190:22 193:2
63:12,18 64:3,20195:4,21 196:12met 1:8 117:3minutes 69:22 75:4morning 4:12 5:466:12 67:16 68:19198:1 199:11197:1980:4 100:197:8 181:10 190:370:3,11,22 72:2200:1,22 201:2,11meta 139:21,21,21123:13 124:7279:2172:14 75:1,11203:2 205:7 207:4274:9151:18 162:11mother 29:12 95:876:2,7 79:14 84:3207:7 211:4,16,19metastatic 145:15163:5 171:19190:22 193:2
66:12 67:16 68:19198:1 199:11197:1980:4 100:197:8 181:10 190:370:3,11,22 72:2200:1,22 201:2,11meta 139:21,21,21123:13 124:7279:2172:14 75:1,11203:2 205:7 207:4274:9151:18 162:11mother 29:12 95:876:2,7 79:14 84:3207:7 211:4,16,19metastatic 145:15163:5 171:19190:22 193:2
66:12 67:16 68:19198:1 199:11197:1980:4 100:197:8 181:10 190:370:3,11,22 72:2200:1,22 201:2,11meta 139:21,21,21123:13 124:7279:2172:14 75:1,11203:2 205:7 207:4274:9151:18 162:11mother 29:12 95:876:2,7 79:14 84:3207:7 211:4,16,19metastatic 145:15163:5 171:19190:22 193:2
72:14 75:1,11203:2 205:7 207:4274:9151:18 162:11mother 29:12 95:876:2,7 79:14 84:3207:7 211:4,16,19metastatic 145:15163:5 171:19190:22 193:2
76:2,7 79:14 84:3 207:7 211:4,16,19 metastatic 145:15 163:5 171:19 190:22 193:2
76:2,7 79:14 84:3 207:7 211:4,16,19 metastatic 145:15 163:5 171:19 190:22 193:2
88:13 90:5 91:8 218:4 220:5,10,13 246:21 279:22 280:1,9,22 218:21 219:3
91:15 92:5,18,22 222:8,19 225:3,18 methods 108:4 minutiae 180:1 mother's 101:4
93:4,18,21 94:15 227:3 229:2,5 128:4 246:19 misdiagnosed mother-in-law
94:17,21 95:1,4 230:22 233:1,21 metric 180:2,6 122:15 181:8
96:22 97:6 99:18 235:5,9,14 236:3 metrics 85:12 Misdiagnosis mothers 218:19
100:22 102:9,15 236:12 237:16 236:5 205:11,21 motion 287:17
102:19,22 104:2,9 239:20 241:7,18 Mexican 221:16,19 mismatch 136:9 move 25:4 29:5
106:13 110:1 247:9 248:21 Michael 1:22 3:8 missed 71:11 153:1 33:7 40:21 44:21
111:17 113:8 249:15 250:8 75:16 83:4 124:15 174:8 243:11 46:3,5,6 69:21
115:18 116:16,19 251:13 253:10 250:7 257:14 missing 5:13 35:17 70:1 73:20 75:15
118:11 119:17 256:10,16 258:2,5 Michael's 252:5 42:4,9,10 58:11 79:12 115:16
123:4 124:17 258:9,19 259:20 micro 48:2 66:14 216:20 250:1 124:8 148:5
132:12 133:16 260:3,10 261:6 microlevel 17:16 271:2 278:4 158:16 171:4
135:5,8,11 139:20 263:18 265:3,6,9 microphone 148:17 mission 102:13 180:3 183:13
141:12,16 142:7 265:12 268:4 258:2 mistake 102:11,12 206:22 214:21
145:2 147:1,16 272:13 274:3 microphones 63:16 misuse 56:9 228:16 229:7
148:11,13,16 282:10,13,21 122:7 MITRA 2:20 232:22 237:16
149:5,8,11,13,20 283:11 288:7 middle 167:8 mix 261:16 242:20 245:5
152:12,18,21 289:3 188:12 261:14 mobile 282:16,17 256:18 259:14
152:12,10,21 EVALUATE: 100:12 201:14 INODIC 202:10,17 250:10 259:14 153:5,8,14,16 members 4:8 16:6 Mike 115:17 139:6 287:14 275:2,20
155:9,19 157:6 78:11 163:9 miles 95:8 modalities 218:3 movement 202:13
158:18,22 159:9 183:10 mind 8:17 10:5,9 mode 93:14 224:7 222:12
160:11 161:1,10 Memorial 1:16 10:21 29:15 40:14 model 250:14 222:12 movie 221:15,17,22

				I
moving 24:9 36:1	necessarily 27:14	186:5 188:6,18	46:9 53:3,21 56:5	266:9
109:1 271:3	36:3,15,22 52:12	189:15 195:3,14	72:14 84:3 118:11	normal 198:14
287:21	52:13 98:9 106:20	197:12 199:4	133:16 135:5,8	North 1:12 147:17
MPH 1:13,15 2:5	115:11 127:20	200:19 202:14,15	158:22 169:21	Nos 148:14
MSc 1:12	134:6 139:5	220:1 221:8 228:2	174:10 205:7	note 4:7 97:7
MSN 2:2	145:22 146:20	233:10,12 235:2	229:5 245:9	113:15 171:11
MSPH 1:20	188:18 212:11	239:22 240:17	network 215:1	265:2
muddy 27:4	217:22 226:19	247:11,12,19	238:10	notes 13:13 73:21
muffler 40:20 44:8	234:21 265:20	248:3,7 254:6	networks 119:10	117:8 181:22
44:8,10	necessary 52:13	264:11 265:17	125:10 277:11	185:12 187:15
mufflers 71:10	54:12,13 226:9	266:11,14,19	neurologist 204:14	197:6,7,17 268:1
Mulley 205:10,20	need 6:6,18 7:6 8:6	267:1,8,9,17	neurologists	noticed 45:20
multi 247:16	8:12 9:10 21:1	273:5 275:4	203:21	notion 37:7 40:16
multi-member	23:2 27:9,9 28:4	277:14,21 278:1	Neurology 203:20	53:4 70:6 89:1
38:13	32:5,19 33:8 38:9	284:5,18 286:17	never 69:12 138:12	188:1,2 200:4
multidisciplinary	38:15 39:1,4,17	287:10,15,21	165:12 204:12	207:21 208:16
248:12	39:20 40:4 41:15	288:2	221:15 271:7	209:15,17,21
multifaceted 35:21	43:7,20 45:13,17	needed 10:17 47:17	new 57:11 101:18	210:1,3,10 213:9
multifactorial	46:13 47:2,2	61:7 66:16 80:3	102:10 112:9	216:19 235:19
22:15	48:13,13 50:13,22	82:14,15,16 91:5	145:12 158:4,8,11	253:12,13 254:1
multiple 15:3 34:15	55:3,8,14 56:17	123:22 130:22	171:13 176:10	254:17 260:22
62:13 107:1 170:5	57:7,12,14 62:11	166:3,4 189:4	192:14 196:20	286:5 288:8,10
176:4 183:10	62:13,15,16,17	215:4 218:14	197:2,4 217:9	novel 119:11
229:18	65:1,4,8 67:3,6	223:18 234:21	228:16 255:15	NQF 2:17 76:16
multiple-tude	68:1 69:6,11,19	247:15	271:10 277:11	98:15 99:9 100:5
218:6	70:14,18 72:4,17	needing 214:8	newborn 69:7	105:22 143:11
MUP 1:15	72:17 73:1,14	needle 25:4	newer 158:5	232:3 258:12
mutable 96:13	82:2 84:1 86:18	needs 36:19 75:11	newly 247:8	265:12 270:9
myHealthcare	89:10 90:7,13	81:16 83:19	newspaper 85:20	286:18
238:22 239:21	95:12 98:1 100:7	101:14 104:5	nice 7:11 125:15	NQF's 196:7
	100:13 101:1	117:16,17,18	126:5 145:11	nuance 39:13 45:21
$\frac{N}{N}$	109:21 111:9	124:9 142:13	250:16 254:9	55:17
N 204:19	112:2 113:3	185:16 188:11	nicely 117:19	nuanced 65:1
N-of-1 198:17	114:18 115:1,6	191:14 200:13	nifty 99:14	nuances 59:11 61:5
203:16	117:10,14 118:7	213:21 214:2,12	night 188:12	182:14 273:1,3
N.W 1:9	118:22 120:10	215:9 221:5 222:6	nine 247:13	nuisance 163:14
Nah 207:4	121:15 127:14	224:10 233:11	nitty-gritty 49:9	number 59:20 75:1
nail 62:4 110:10	128:2,7,17 129:19	253:7 267:15	non 251:14	99:15 107:2 118:7
name 26:21 97:12	131:14,17 132:10	277:7 286:3 287:1	non-affiliated	121:22 142:16
135:21	132:10 139:15	needs-desires	90:11	177:18 239:7
named 135:7	140:16 141:6	98:12	non-functional	244:11 251:16
napkin 263:22	144:4 146:20,22	neighborhood	123:5	253:2,11 254:20
narrowed 132:20	152:5 155:9 160:3	101:4,19 102:17	non-physicians	271:22 272:3
national 1:1,8,19	167:21,21 168:1	Nelson 2:5 3:7 12:2	261:8	279:11
2:3 9:6,13 232:18	173:19,21 175:15	12:10,20 13:5,12	non-practice-bas	numbers 244:4
nature 18:11 33:5	175:18 178:21	16:11,14 18:12	210:6	numerous 37:18
navigate 109:5	181:3 183:1,3	19:6 21:19 23:5	non-standard	nurse 186:7 188:13
1	I	I	I	1

	1	1	1	
188:16 236:20	59:17 121:13	66:17 68:2 69:20	on-time 164:20	177:2
nurses 121:8	135:21 152:18	71:19 73:19 74:16	ONC 36:6 192:12	opinion 161:4
122:10 222:15	153:13 167:5	74:22 75:10,13	258:16	177:13
nursing 120:4	172:11 184:21	76:5 81:2 84:6	once 25:11,12 29:3	opportunities
216:21	193:7 200:22	87:7 90:1,15	38:11 66:13	67:11 111:15
nutrition 100:11	258:5 260:1 289:9	91:14,18 92:15,20	110:14 151:19	112:6 119:13
241:19 260:11,17	okay 4:3,12,21 7:20	93:3 96:17 100:17	288:10	120:20 144:22
nuts 191:3	7:22 11:5 12:20	102:5,13,17	oncologist 280:4	195:20 199:21
Nyman 2:8 3:13	13:5 38:16 44:22	105:21 110:9	281:3,5	218:7 224:19
153:16 156:1	46:6 48:10 49:14	112:12 114:12	one-off 239:22	264:17
162:13 169:5	56:19 57:2,5 58:3	116:13,17,20	one-on-one 104:7	opportunity 3:9
248:21	59:21 61:15 64:2	118:6 119:9 121:3	one-time 104:8	5:9,12 7:9 62:6
Nyman's 159:9	69:21 73:19 74:16	121:12 122:4	150:14	72:11 82:6,20,22
	74:19,22 75:14	123:8,12 124:1,14	ones 36:7 67:22	99:3 116:21
$\frac{0}{0.521}$	78:5 85:11 93:3	127:8 133:14	70:2 133:9 272:5	120:12 129:18
O-F 3:1	94:9,16 95:4	135:3,6,10 138:13	ongoing 72:7	138:17 144:14
obese 97:21	100:17 118:6	141:4,13 142:4	online 63:17	160:15,17 172:9
objective 5:16	123:8,17,19 124:1	143:20 146:18	onus 132:5	203:11 206:18
240:22	124:14 127:8	147:22 148:3,14	open 4:9 17:22	218:8 219:10
objectives 33:1 observation 24:10	132:8,12 133:14	152:2,14,20,22	104:5 133:15	220:1,4 250:12
	148:4,16 150:1	157:4 158:14,20	166:16 186:1,12	266:12 276:7
24:18 99:12 109:13	152:20 153:1,7,8	160:10,12 161:8	187:16,18 197:6	278:8,18 283:1
	154:11 158:14,20	161:19 167:14	197:17 198:18	287:2 289:11
observations 245:3 observe 24:19	166:5 167:3 171:9	170:9 172:5 174:1	210:21 256:8	opposed 55:7,8
	174:4 178:14,20	175:14 176:18	274:21 286:2	131:18 150:13
obviously 21:4 22:15 34:7 131:16	179:2,7,12 181:18	178:14,20 179:2,7	289:3,6	171:5 178:6,13
193:22 200:10	181:21 182:2	179:10 180:22	open-ended 81:19	264:3 266:10
247:15 288:17	183:12,21 184:21	183:12,16,21	opened 116:21	opposite 266:11
occur 40:8	185:6,9 188:21	184:2 187:20	275:10	opt 40:16 193:10
occurred 69:13	195:4 198:1,19 199:22 202:2	188:21 189:5 190:9 191:13	opening 4:17	193:11
247:8		190:9 191:13	openly 86:11 197:7	optimism 276:9
occurs 20:16	206:14 227:2 244:3,9,14 256:10	200:20 202:19	openness 167:11 198:7	optimized 32:18
109:14	, ,			option 72:8
of-1 204:20	258:5 260:3,10 261:4,6 268:2	203:5 206:7,12 210:20 211:2	operating 105:12 operational 80:11	options 58:12,17 59:4 62:7 74:5
offense 150:14	271:12 272:13	210:20 211:2 217:2,17 219:9	177:14 219:5	107:17 157:8,9
office 1:19 2:3	276:12 285:3,9,13	217.2,17 219.9	operationalize 7:2	158:2 180:10,16
97:12 103:20	288:15 289:9	225:8 226:12	51:18 55:22 59:19	oral 97:5
108:19 109:15,16	Okun 1:9,11 3:3,11	227:15 229:4	98:21 132:17	order 72:5 82:14
123:1 134:8 145:7	4:21 17:22 20:5	230:15 232:4	operationalized	98:9 131:1 145:3
157:12 170:5	23:14 25:5 29:1	230:13 232:4	56:1 62:5 105:16	146:5 156:5
266:1 284:8	32:4,12 38:16	240:21 242:22	operationally	176:10 179:13
offices 112:17	41:18 43:18 45:19	285:14	103:15 177:13	247:16
oftentimes 73:3	49:13 51:19 52:1	old 112:8 158:7	operator 4:4,6	ordered 179:21
81:13 143:22	52:5 55:12 56:19	older 99:6 142:12	121:18,20 122:2	Oregon 255:19
145:6	57:2 58:2 59:5	142:16 143:2	244:6,9,15	organ 277:11
oh 12:14 42:15	60:20 63:9 64:2	omni-sex 269:3	ophthalmology	organization 28:12
				8

	0.5.5.10			
103:14 121:1	275:19	180:7 184:4,7,11	part 18:19 19:16	219:14 241:4
125:12 126:11,19	outpatient 135:2	184:15,21 185:3,6	23:4 27:13 33:14	253:9
185:18 193:5	outreach 286:14	185:9 186:16	35:22 36:4,21	partner's 44:6
197:15 200:14	outside 8:13 90:3	191:19 226:18	53:8 56:12 61:7	partnering 283:5
organization's	121:8 200:8 203:7	231:21 234:16	65:6 71:11 94:18	partners 13:20
200:5,7	205:3 225:6	235:12 243:4	96:17 108:21	37:6 77:7 78:12
organizational	239:17 251:19	244:3,14,17	109:7 110:11	125:20,21 143:13
17:21 103:4,11	252:12	248:20 249:14	111:12 122:19	153:4,6 154:20
organizationally	over-care 65:3	250:7 256:4,11	126:16 132:13	171:3 198:11
192:12	over-invest 113:11	257:22 258:18	134:7 153:1	207:14,16 208:17
organized 183:19	over-treatment	259:22 260:7	155:18 156:12	208:19,21 209:11
organizing 202:15	51:20 52:4 65:3	261:4 263:17	158:19 165:4	210:5,13,13
orientation 213:11	65:15	265:1,4,7,10	171:12 181:19	222:20 228:9
215:11	overall 150:4	268:3 283:10	193:9 195:22	253:5
original 129:22	158:10 196:1	285:3,9,13 288:15	196:7 199:11	partnership 165:19
234:17	overarching 10:5	pack 254:13	209:3,4,6 214:17	166:17
originally 52:9	46:22	package 103:20	216:15 218:15	partnerships 283:2
other's 230:17	overcome 167:12	pad 170:4	222:6 226:13	283:7
ought 140:18 231:7	overlap 42:12 43:7	page 124:5	228:4,6,20 236:3	parts 231:4 282:16
231:19 264:16	91:19 104:14	paid 168:7	237:11 238:11	passengers 164:5
266:14	106:6,12 148:20	pain 67:21 85:17	241:4 267:21	passionate 103:22
ounces 242:6	overlapping 48:18	85:18,19 173:8	274:8 275:17	passive 189:1,11
out-of-pocket	overlaps 81:6	paired 214:11	288:6	Paste 153:11
58:19 240:12	overload 166:1	pairing 215:8	participant 128:6	pasted 232:8
242:8	211:3	palliation 145:16	participate 159:15	pastor 281:18
outcome 11:12	override 68:14	palliative 248:1,5	263:22 289:13	paternalistic
19:10 25:21 27:7	overrode 61:12	248:15	participated	232:12
77:4 125:1 130:13	overuse 54:7 56:15	pants 114:15	131:20	path 122:17 218:15
132:14 154:1,2	66:6	Pap 95:21 96:7	participating	pathologist 279:18
157:15 225:19	overuse/under 51:3	177:7	127:20 132:2	pathologist's
226:7,15 231:22	overview 8:2	paper 86:12 95:16	participation 132:1	280:17
233:18 237:10		113:14 142:20	Participatory 1:14	pathology 281:7
267:11 273:14	P	145:11 170:2	particular 9:10,11	patient 8:19 13:19
276:19	P-R-O-C-E-E-D	186:10 205:15	42:5 63:19 68:14	14:7,12 15:2,18
outcomes 1:3,17	4:1	224:8	70:12 73:16 74:13	16:7,18 18:4
14:4 18:15 19:5	p.m 243:20,21	papers 114:3	77:11 88:10	19:10,15 22:14
19:16 23:6 26:8	244:2 289:22	163:20	104:15 106:19	23:21 24:4 25:22
56:12 73:11 123:2	Pace 2:21 3:3,5 4:3	paradigm 90:10	135:15 152:1	27:2,19 34:1,9
131:15 140:12	4:12 7:20 12:6,14	283:18	153:19 155:2	35:13 37:8 38:22
155:7 157:10	12:21 27:6 31:7	paradigms 112:9	156:8 157:19	41:16 45:5 49:18
210:9 214:9,13	31:22 41:7 42:18	116:6	273:13	50:1,7,10 52:15
216:8 217:7	45:12 63:13 65:22	paradox 72:16,19	particularly 57:10	53:6 54:10,11
223:15,16 226:22	75:18 93:9,19	73:13	85:15 86:20 99:6	57:8 60:11 62:13
229:11,21 230:1	94:9,16,20,22	parcel 267:21	176:17	62:15,20,21 63:1
231:11 249:10	109:10 121:14	parking 5:10	partner 124:21	63:22 79:7 80:20
257:12 264:3	123:17 149:16	parsimony 264:8	127:12 208:19	82:10 83:10,19
268:2 273:8	153:2,7 164:13,19	267:9 283:13	209:15 211:22	87:3 90:11 93:22
	l			

04.2 6 05.16 06.9	Deffent and Fam	222.20.222.2	105.7.19.200.11	Democratic
94:2,6 95:16 96:8	Patient-and-Fam	232:20 233:3	195:7,18 200:11	Permanente
96:10 103:10	1:13	235:12 236:16,18	202:12,15,17	229:10,13
104:16,20 105:2	patient-centered	241:5 247:11,16	205:16 212:10,14	permission 266:17
107:12,20 120:6	1:17 45:6 83:16	247:18 248:7,8	215:1 229:3	person 6:5,7 10:1
120:18,20 121:2,6	90:13 104:13	252:1,9 253:3	233:16 235:20	11:3 13:15,20,21
126:2,9,12,22	106:17 120:15	260:13,15 262:22	239:11,16,19	14:13,18,20 18:4
128:16 131:22	122:13,17 141:1	266:12 274:13	240:1 246:11,12	20:10,19 21:9
132:1,5 133:2,20	160:19 227:11	276:1 288:6	246:18 248:4	26:2,15 27:10
133:21 136:17	236:14 237:9	PatientsLikeMe	255:6,17,18 261:9	28:3,6,21 29:9
140:4 143:18	240:7,15 247:15	1:11	266:14 267:6	30:3,5,10 36:19
147:6,12,18	247:19 248:3	pay 25:10 59:1	268:9,21,22 269:5	37:2,13 38:2,20
149:21 150:1	249:10 251:8	payer 241:10	269:19 270:3	38:21 39:3,5 40:2
152:17 154:14	283:19	payment 64:17	271:10 272:11,17	41:8,9 57:17
157:18 158:12	patient-centered	payments 229:8	274:12 276:9	61:11 63:20 71:8
162:6,7,8 163:8	284:18	PC 187:9	282:2 286:20	73:16 74:14 75:9
167:2,17,22	patient-generated	PC-10 254:3,3,4	287:3,22 288:11	80:2,6 88:4 93:5
168:17 169:18	144:17	PCORI 140:11	people's 21:16	103:19 108:22
172:19,21 173:11	patient-reported	283:2	98:12 127:22	109:3 110:16
177:15 178:13	14:4,16 15:15	PCORI's 125:9	155:8 172:7	111:13 117:12
182:3,4,5,6,12,19	19:10 23:7 152:19	pediatrics 218:18	peppermint 99:16	119:1 134:14
183:9 184:19	155:7 246:7	Peer 123:21	perceive 29:21	138:9 139:9,11
185:15,16 186:2	patiently 57:4	pencil 170:3	perceived 215:1	142:13,18 174:15
187:7,14 189:3	patients 9:11 10:7	people 6:12 17:10	percent 143:1	188:19 193:10
190:17,17 191:9	11:13 19:22 20:1	17:11 21:7,22	165:4,12,13,16	205:13 224:9
197:8 198:8 201:5	27:22 29:16 37:3	22:16 27:13 30:14	percentage 27:22	234:9 237:3
203:13 208:9	38:8,15 39:6	36:14 39:6,20	79:3 94:11 192:2	248:22 260:14
210:11 211:10,11	40:15 43:11 47:20	41:5,16,21 43:19	percentages 164:21	267:18,19
211:15 215:12,13	50:15 60:13 70:13	46:6 53:5 58:10	perception 84:7	person's 10:3 34:12
215:16 216:7	77:17,20,22 78:18	58:22 63:17 68:22	93:22 94:1,6	68:9,15 88:3
219:5 220:16	79:1,6 86:18	69:4,16 72:9 73:9	162:7 167:16,17	170:6 209:6
222:7 224:10,11	94:11 99:5 104:5	81:13,20 84:9,13	171:5 177:15	person-centered
224:12,13 231:8	105:4 107:7 114:1	84:18 90:12 97:20	198:4	1:3 27:15 40:17
232:2 233:10	114:6 120:1	97:20 98:1,19	perceptions 70:13	41:1 57:18 81:4
234:5 236:20	122:13 125:20	99:7 106:9 109:4	215:3 216:18	85:1 90:9 92:7,13
237:5,13 242:2	126:1 130:4,22	114:20 116:10	percolate 236:1	98:3 108:9,12
251:15 252:17	141:20 145:14	119:21 120:8,14	performance 3:4	118:14 159:5
259:13 260:18	146:4,8 152:10,13	133:17 136:9,12	8:2 9:6 11:15	193:9 196:8
262:11,13 266:9	162:21 163:2,10	138:4,20 144:6,15	27:20 31:11 36:14	220:14 245:20
271:14 273:11,13	163:16 165:19	144:20 145:4,6,21	56:12 61:6 83:11	250:3 260:21
283:3 284:2 287:6	166:19,19 169:1,6	151:14 159:15	125:16,17 150:22	261:2
patient's 15:20	169:17 182:17	160:5,16 161:3,11	165:11 255:4,6	person-centered
29:11 33:16 52:19	196:20 198:4,6,19	161:14 165:13	256:13 265:7	93:17
61:12 87:6 94:1	199:15 202:20	167:5 168:8,12,18	289:10	person-reported
132:16 149:21	203:18,20 204:6	170:1,7 171:5	performing 174:4	18:15
173:5 182:8	211:7 214:21	174:20 176:8	perinatal 218:20	personal 6:13,17
200:18 214:22	217:15 224:5	180:9,12,21 188:9	219:1	107:11 147:8
215:3 284:3	230:16,17 232:11	193:16 194:19	period 34:7	161:4 222:14
			F C	

238:3	97:1 113:14	played 237:21	22:7 69:12 230:7	97:14 100:4,6
personalized	117:19 146:7	player 284:4	251:20	134:8 140:7 151:3
160:21	168:2,4 188:14	playing 209:9	population-level	163:19 166:18
persons 6:3 196:3	204:22 252:15	plays 192:19	11:17	168:21 169:8
287:8,10	273:9	plea 263:3	populations 247:11	180:4 185:13
perspective 6:3,9	pieces 216:22 240:2	please 4:7,10,10	251:20	198:6 202:1
6:17 10:4 20:7,22	253:1	44:19 57:1 121:21	portal 19:21 49:18	209:17,18,18
54:10 119:16	piggybacks 27:11	163:5 164:7	187:7,12 190:17	210:6 261:13
perspectives	pill 64:10,10	174:15 189:17	197:8	265:21 276:11
200:18 258:10	157:14 158:11	190:9 244:10	portion 210:17	practices 57:12
perverse 269:10	piloting 268:9,12	263:4 286:21	Portland 255:18	98:11 100:5 110:8
phase 23:10 286:20	pinpoint 282:6	pleasure 272:18	pose 255:11	196:16 198:7
phases 275:20	pipeline 274:1	285:18	position 53:11	230:11,11,13
PhD 1:17,18,22 2:9	pizza 166:2	plotted 5:18	54:11 73:7 274:18	practitioner 91:3
2:11,13	place 18:7 21:11,14	plumbed 47:11	positive 43:17	204:4
phenomenal	22:12 40:3 68:17	plunge 149:10	60:10 82:2 83:10	pray 281:19
200:16	79:11 88:4 92:1	plus 53:17 175:2	possibility 275:11	pre-experience
phone 87:4 124:10	102:2 113:4	point 7:2 21:20	possible 16:19	21:2
142:2	129:21 130:1	35:20 39:6 42:3	165:11 168:20	pre-release 199:17
PHQ-9s 262:16	131:17 140:13	42:17 43:10 46:15	175:1 225:5	pre-visit 128:11
PHR 188:9,18	151:16 156:17	47:13 53:10,22	262:21 263:1	predetermined
phrase 77:12	197:19 226:11	60:1,21 66:19	possibly 32:16	98:11
physical 19:8 27:12	241:3 247:21	68:3,18 95:5	160:19 189:11	predictive 238:17
28:1	251:17 255:14	105:22 124:4	post 269:17	predominant 16:18
physically 103:15	257:6 260:18	127:19 129:2	post-experience	predominantly
physician 35:9	265:16 271:6	138:15 146:1	21:1	215:12 238:1
50:11 57:17 60:17	275:12,12 280:19	152:3 164:2	post-meeting 45:13	preexisting 284:10
85:18 86:22	284:3	167:15 191:13	posted 190:16	prefer 46:14 47:14
107:11,15 108:18	places 39:14 54:8	222:3,9 229:3	postnatal 218:19	55:6,15,16 56:2,3
112:17 121:7	85:6 197:5 232:9	236:8 237:14	potential 54:4 56:9	56:4 65:5,6
133:7 156:2	239:8 242:4 271:9	238:20 239:15	92:6 157:10 196:3	124:21 133:6
172:22 201:7	277:15,16	240:20 252:6	196:4 216:5	222:21 268:22
233:19 240:10	plain 176:13	256:12 274:13	231:22 241:2	preference 25:20
265:20 266:1	269:12	287:4	potentially 14:21	41:16 44:15 45:6
physician's 233:19	plan 17:4,6 60:17	points 22:20 60:10	16:5 23:20 32:15	53:16,17 129:10
physicians 95:7	64:11 85:14 124:4	61:16 64:4 88:8	38:4 79:7 136:20	170:6 264:2 268:2
120:3 173:1 277:5	142:14 158:10	130:10 163:15	157:1 215:18	preferences 14:1,2
pick 166:13 193:2	203:4 240:5	182:7,8 224:20	251:11 257:5	15:6,8 16:21 44:9
202:10	241:10 247:16	235:18 250:9	pounce 194:3	44:12 52:19 67:1
picked 74:1 101:6	253:8 261:22	251:14 259:5,13	power 84:17	74:3 85:5 88:3
picker 104:12	263:13 266:4	261:11 272:15	powerful 276:19	104:16 127:17
105:11 249:21	Planetree 1:22 30:8	policy 2:6 97:7	practical 99:1	128:1,8 129:11
picking 53:8	planning 129:9	122:9 191:15	216:3 285:20	131:20 132:3,16
150:20 236:8	plans 239:3,5	201:18	practicality 257:8	143:7,18 219:15
picture 60:3,17	242:12	polling 69:15	practice 2:7 10:15	253:3 283:4
piece 15:13 48:17	play 60:15 70:7	pops 223:11	17:17 27:13,16,17	preferred 55:4
68:6 84:19 95:16	137:17	population 17:14	49:17 89:19 97:13	56:4 62:22 76:19

129:15	principles 72:21	proceed 12:9	PROMIS 245:20	provider-centric
pregnant 69:5	92:7,13 93:1,5	proceeds 268:7	245:22 246:11,14	118:13
PREM 19:10	94:7,19 104:13,15	process 5:20 11:12	246:19 251:18	providers 33:15
prepared 216:6	104:19 106:10	18:22 19:1,13,17	254:8	62:14 107:7 114:7
237:6	113:10 119:19	21:15 22:13 23:2	PROMIS-10	126:16 136:16
preparing 258:14	120:2 234:9 261:1	32:20,21 34:22	155:12 159:3	146:1 149:22
preponderance	PRINS 2:22 117:1	39:12 44:2 48:5	248:22 283:12	172:22 183:9
274:12	153:12 285:5	49:10 63:2 66:3	PROMIS-like	192:18 196:22
prescription	priorities 3:4 8:2	77:3 81:4 98:15	278:15	223:1 231:15
135:22	prioritization	107:18 125:1	promise 68:7	238:6,8,15 262:20
presence 24:3	275:3 276:20,22	126:17 143:15	118:18	272:2
present 1:10 2:1	277:20	145:19 154:1	promising 175:9	provides 107:15
5:7 12:17 76:13	prioritize 111:20	180:5 182:12,16	promote 96:20	236:14
127:17 262:6	priority 8:21 246:6	209:14 212:2	proportion 19:22	providing 168:8
279:2 289:6	Priti 12:4,4	213:19 214:18	20:1	223:6 241:13
presentation 5:10	privacy 78:15,16	218:9 233:18	proposals 125:15	266:2
7:12 42:4 222:10	78:19 79:1 82:13	237:8,13 246:8	proposed 26:11	provision 216:11
presentations 8:4	95:18 96:3,11,18	250:4 262:1 264:3	PROs 16:21 19:1,2	283:5
121:5	96:20 98:5,13	267:5,5 273:8,11	19:20 169:9	provocation 38:17
presented 42:7	160:8 219:5	274:11 275:14,15	prostate 167:7	provocative 170:17
83:5	private 279:14	274.11 275.14,15	protecting 160:9	171:1
presenting 43:1	280:13	process-style 16:19	protocol 80:14,17	provoked 205:8
- 0		processes 9:15 16:4	· ·	proviced 205.8 proxies 144:6
preserving 160:8	privilege 285:18	89:21 217:8	prove 187:12	-
presiding 1:9	pro 15:13 18:21 19:5 47:3 48:5,6	267:10	provide 5:8 28:12 40:1,4 120:20	proximal 218:14
press 37:6 43:10	,		,	proxy 143:5,6
121:21 182:20	68:12 198:20	processor 223:15	161:12 183:10	PT 120:5
232:15 244:10	proactively 143:17	production 229:12	215:4,15 216:7	PTSD 217:14
263:6	probably 15:3	productive 123:4	222:20 227:18	public 2:14 3:9 8:8
pressure 123:21	16:18 34:14,15	professional 6:15	232:21 241:7	121:17,19,21
presumption 141:5	54:11 55:10 90:4	26:3 125:21	247:19	122:3 147:10
188:17	120:17 121:15	professionals	provided 76:16	231:13,17 269:2
pretty 26:10 77:22	133:5 141:5	142:15	164:12 209:13	286:14,18 287:22
108:4 110:13	145:20 151:6	profile 41:16 239:4	267:1	289:4
126:14 132:17	172:14 177:13	prognosis 107:16	provider 8:20	publicly 98:21
149:5 204:10,13	201:1 245:16	program 17:9 48:2	11:17 17:18 20:2	publish 60:6
227:13,14 279:6	276:16	196:1	33:13 37:21 38:1	publishable 268:12
283:17	problem 65:13,15	programs 26:7	38:18 54:14 60:4	published 133:19
Prilosec 233:7	65:17 131:7	242:12	86:6 90:21 112:17	142:21 205:22
primary 34:16	141:20 151:14	progresses 129:12	147:17 151:1	250:18
102:10 117:5	173:12,15 180:5	progression 129:16	155:17,19 157:8	publishes 100:5
133:7 163:19	183:1 198:22	project 1:16 30:20	160:2 170:20	pull 35:6 181:22
204:3 212:21	206:13 223:1	35:21 114:17	172:3 180:2	216:22 224:19
230:11,12 257:4	problematic 64:21	projects 31:16	185:13 197:19	226:12 248:17
279:20	problems 7:18	113:17 277:4	241:4,10,14 251:3	251:2 258:6
prime 249:4	213:21 255:7	283:3	262:12 263:3	pulled 37:17 242:7
principle 53:6	procedures 205:17	proliferation	266:13	242:8,11
234:12 249:5	239:4	241:21	provider's 145:9	pulling 76:12
	l	I	l	l

Г

	•	•		
259:10	162:8 195:6	quid 198:20	50:21 55:13	106:8,11 108:13
pulse 8:11	240:10 251:22	quit 233:5	135:20 170:19	108:16 110:11
punch 101:7	252:3 253:19	quite 14:6 42:8	186:3,4,9 194:11	111:19 112:9
purchaser 241:10	270:8,11,14	47:5 48:14 89:19	213:12,16 232:4,7	113:4 114:16,19
purely 147:5	quantify 70:14	94:3 99:21 100:4	279:18 281:6,7	114:20,21 115:15
purpose 212:22	quantifying 222:4	100:6 105:14	readiness 10:13	115:22 116:22
purposes 63:9 99:9	quantitate 27:3	113:2 159:4	224:11	119:12 125:3,6,15
195:8 215:19	quarter 31:5 59:14	176:13 209:7	reading 24:2 121:9	126:5,17 128:2
216:3	question 9:5 10:5	221:18 261:17	reading-the-reco	130:12,14 132:13
pursue 198:8	12:14 18:21 27:7	quo 198:20	22:22	136:7,18,22 139:1
push 24:13 39:18	43:12 44:2 45:1	quote 50:17	reads 198:12	139:2,7,17 141:13
39:19 89:14 90:15	53:15 66:1 90:8		ready 20:17 113:2	141:22 142:7,8,17
173:14 250:9	94:12 99:4 128:4	<u> </u>	189:3 206:21	144:14,20 147:8
251:7 288:9	152:8 154:7,9,19	radar 222:18	243:2 245:5 277:2	147:11,12 149:14
pushback 110:2	159:19 161:2,18	radiation 176:12	277:19 278:13	152:4 153:18
194:11	174:12 177:9	176:20	real 24:20 34:10	156:4 160:16
pushed 36:19	187:4 189:9	radiology 179:20	65:11 73:14 86:18	161:12 162:18
pushing 27:19	202:11 212:5	Radwin 2:9 29:8	121:15 123:8	167:15 168:3
95:19 251:12	239:9 249:3	119:17 122:11	202:5 230:14	170:13,14 171:1
put 4:10 6:6 42:22	263:11 268:6,13	176:2,22 211:19	253:14 264:11	174:20 182:15
45:22 65:2 73:6	270:7 282:11	225:18 227:3	272:18 275:9	185:12 187:8
92:10 95:17 96:14	questioning 216:10	236:12 283:11	287:2 288:11	195:1,3,3 200:2,9
99:15,22 100:6	questionnaire 27:2	raise 66:19 105:21	realign 261:20	204:5 206:3,4,5
103:1 116:14	questions 7:5 18:3	142:10 152:5	262:2	206:15,17 208:11
130:18 143:9	28:17 30:16 37:17	167:15 256:12,14	realistic 65:6	212:22 213:1,10
167:2 170:17	37:19,20 38:3	raised 33:11	reality 31:19	217:18 218:4
174:17 186:3,4	39:17 44:5 47:7	raising 66:10 88:9	realizing 140:15	219:3,6,8 220:3,5
193:14 194:14	81:20 137:14	ran 165:22	really 5:15 6:16,17	220:15,21 221:6
198:11 202:7,15	147:9 155:10	range 97:21	7:10,11 8:6 9:1,22	228:15 229:6,14
228:20 239:2,16	156:6 159:14	ranging 95:21	15:2,6 24:15 27:4	230:14 235:11
267:2 276:8	169:10 182:22	rapidly 175:17	28:21 33:11 34:5	236:1 238:15
puts 64:16	215:22 216:5	256:21,21	38:1 40:18 41:5	241:19 242:1
putting 6:14 32:15	222:21 223:21	rapport 107:9	46:15 48:17 49:3	245:21 246:14
92:6 100:14 132:4	236:9 249:21,22	rate 163:17 255:20	49:22 50:13 54:10	247:15 248:6,12
194:17,17 209:8	254:6	rates 159:12	55:4 58:10,11	250:8 252:2,2,6,8
228:22	queue 56:22	161:17 170:7	60:2,14 62:3,4,19	252:16,18 254:11
0	queuing 98:5	217:12	63:3,6,19,22	256:19,21 257:3,7
$\frac{\mathbf{Q}}{\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{O}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}\mathbf{I}I$	quick 60:1 86:10	rating 284:2	65:20 66:4 67:22	257:11,18 258:20
QI 99:3 163:7,9,16	117:2 145:3	ratings 256:1,2	70:18 71:7,13	258:21 261:7,9
231:17	171:11 213:12,17	RCT 217:9	72:1 73:17 74:13	262:15 263:20
qualitative 22:5	262:18	re-look 137:14	78:3 79:21 80:5,7	264:4,13 272:12
29:16 108:4 134:9	quicker 31:20	reach 189:8 286:18	80:10 82:8 84:9	273:7 274:6,13,20
236:13	quickie 97:4	287:2,11	87:1 89:10,12,16	275:7,22 277:1
quality 1:1,8 27:20	139:21	reaches 287:12	92:11 96:22 97:1	278:5 279:2
72:6 75:5 79:18	quickly 13:17 43:8	reaching 142:2	97:16,22 98:13	281:21 282:5,8
80:9 95:20 98:17	85:16 121:16	reaction 21:6 140:2	99:13 103:21	283:11 284:10
99:9 144:9 157:20	166:9 232:8	read 13:16 44:5	104:22 105:17,22	285:7,7 287:9
	I	I	I	

				Fage 510
288:7,9 289:18	reconfiguring	regional 268:20	reluctant 163:11	requirements
realm 54:15	249:19	regions 277:12	rely 100:8 142:13	126:12,15
reason 31:1 68:20	reconsidering	registration 86:15	207:11	requires 32:8 72:6
103:7 138:3 180:9	249:16	86:22	remarks 4:18	81:17 158:6 197:3
226:6 232:12	reconvene 8:10	regular 22:3 135:1	267:16	197:10
268:8	123:18 243:16	144:6 190:14	remember 89:8	requiring 26:6
reasonable 32:1	record 22:18 32:9	regularly 38:12	181:7 192:2 212:7	reschedule 180:18
74:20 215:14	123:15 171:12	190:20	231:5	research 1:18
241:17 266:21	172:2 201:5	regulated 196:15	remembering	125:10 140:13
reasonableness	243:20 256:9	196:18 197:13	251:6,10	214:5 278:1,5,10
53:18	recorded 4:8	regulation 36:6	remind 112:13	278:17 283:1
· -	records 186:20	196:5 197:2,9	116:13 211:17	278.17 285.1 284:16
reasoning 62:10		-		
reasons 136:8	193:17	regulations 199:4	245:13	research-able
176:6 212:13	Red 166:2	regulatory 193:13	reminded 37:5	161:2,18
213:4 229:6	Reese 167:3	reiterate 64:4	121:3	researcher 220:7
242:12 276:8	reexamine 284:11	relate 70:17 183:22	reminds 175:15	reservation 231:9
278:22	refer 22:19	235:12	remiss 199:12	Residency 1:17
reboot 284:19	reference 117:2	related 15:12	reorganize 262:2	resident 26:6,18
recap 3:2 5:5	referral 204:2,4,15	184:19 231:19	repeat 22:17	residents 262:15
receive 47:4 50:22	referrals 200:15,19	275:6	repeating 129:3	resolve 53:4 173:12
51:6 52:10 54:18	214:12 215:21	relates 66:6 142:11	replicate 84:12	resonate 104:11
55:3,14 56:2 65:4	216:12	184:9,14	report 3:6,10 11:6	resonated 71:5
65:7 70:16	referred 21:13	relation 231:1	19:7,8,11,22 20:3	resonates 249:5
received 55:4 72:10	245:18	relationship 136:5	44:3 45:7 98:21	resource 10:16
132:15	referring 33:21	136:11,12 138:19	173:3,4 205:9	106:8
receives 261:3	205:21	139:6 169:14	231:13 255:2	resources 125:19
recertification	reflect 10:1 61:6	210:3	280:17 281:7	213:22 248:9
126:15	97:22 102:22	relationship-based	289:1	264:12 278:9
recipient 214:2	131:1	135:18 146:21	report's 72:21	respect 16:14 60:14
recognition 174:18	reflected 62:9 93:6	relative 53:16,17	reported 15:3	77:8,11,15 78:8
recognize 48:21	288:4	157:16 161:15	19:16 21:13	78:12,20 79:16
132:8 181:3 206:4	reflecting 106:13	223:6 255:6	133:22	83:5 85:3,7 87:2
recognizing 72:21	236:6	release 96:1 191:6	reporter 63:14	92:9 104:15 107:9
82:4 252:11	reflection 17:12	191:18 192:15	reporting 231:17	109:19 156:12
recommend 249:20	104:1 143:11	releases 191:2	reports 16:18	166:10 177:15
recommendation	reflective 130:12	192:1 197:16	represent 28:21	179:15 234:14
246:9 248:22	reflects 45:8 107:9	relevance 236:10	120:9	250:14 261:21
275:1	129:10	relevant 57:10	represented 33:20	respected 37:20
recommendations	reframe 137:14	77:21,22 79:5	representing 6:21	60:11 162:6,14
3:18 8:13 10:12	refuses 60:7	125:22 142:18	274:13	177:11 184:17
245:16 246:4	regard 78:11 121:2	190:11 266:5	requests 140:18	respectful 78:22
247:3 249:17	144:1 210:12	reliable 23:7,9	require 39:12	81:10 103:3,4,5,8
250:10 275:15	250:11	230:6	158:9 200:12	103:11,12 104:4
recommended 52:2	regarding 282:22	reliant 215:13	required 25:12	153:20,22 154:15
52:22	283:4	253:8	requirement 21:12	155:8,13 176:5
recommending	regards 155:3,6	relied 143:2	147:3 193:13	249:2
57:20,20	regimen 158:1	reluctance 99:6	194:10	respectfully 83:6
	•	•	•	•

120:6	reworking 38:5	rings 161:7	rushed 79:21	scattered 179:22
respond 21:7 69:18	rewrote 183:19	rise 9:12	rusty 162:17	scenes 165:2
81:21 161:16	rich 248:15 272:19	risk 216:7		scheduled 136:14
170:1 180:19	274:21 285:7	risk-adjusted	S	280:13
212:1	288:19	255:8	S-E-S-S-I-O-N	schedules 114:3
response 12:5	right 13:9 16:12	risks 107:19 145:20	244:1	scheduling 46:18
74:15,21 122:1	20:11 36:9,10,10	RN 1:11,13 2:9	safety 250:17	47:13 49:16 50:3
124:13 148:2	36:16 42:18,21	RN-BC 2:2	sake 213:3,6	178:8
161:7 170:7	43:6 44:5 51:3,22	road 30:9 282:4	sales 77:1	schema 26:10
178:19 179:11	54:21 55:11,16,19	robust 159:13	Sally 1:9,11 3:3,11	school 1:22 2:14
206:11 210:19	55:21 56:5 59:5	rocket 18:18	4:17,20 8:5 22:20	26:13 108:15
211:1 224:17	60:4 64:11 67:13	role 16:17 60:16	23:13 67:16 76:9	135:22
244:13 285:12	69:2 74:22 75:14	133:8 196:7	80:1 118:12 127:6	science 73:2,15,18
responses 38:10	75:15 76:6 88:7	207:15 228:18	207:5 226:5 229:2	138:6
159:13 160:14	90:21 91:8 92:3	282:15,18 288:1	Sally's 8:17	scientific 137:9,20
responsibilities	93:21 94:15,20,22	roll 166:20	sample 231:22	137:21,22
288:2	102:18 109:21	Ron 246:13	San 254:22	score 36:14 179:17
responsibility 39:2	110:3 115:11,14	room 1:8 61:18	satisfaction 229:22	179:18
39:20 127:2 253:6	116:16 121:12	85:19 120:16	satisfied 165:3	scored 204:9
responsible 266:1	131:4 138:2 140:8	121:7 133:4	satisfy 248:3	282:11
rest 245:11	140:11 141:12	170:21 171:18	saturated 242:7	scores 160:13
restricted 109:12	145:1 147:10,22	172:1 177:20,20	save 201:3 204:20	232:11 256:14
result 30:22	149:14,15,20	181:2 189:22	saw 16:17 126:1	screen 147:4
results 130:3 134:2	152:7,9 153:7	201:9 210:17	231:21	screening 147:9
186:14 192:15	155:19 158:20	245:2,12 258:11	saying 28:9 32:6	216:5 217:13
198:12 201:8,16	162:5,5,6 164:21	273:18 279:22	40:13 41:8 43:12	218:19
268:12	170:15,15,16	280:1,8 281:5	45:2 54:17 55:14	screwed 279:7
resume 121:18	172:19,19,19	rooms 79:4 113:22	55:21 64:5 72:3	seamlessly 108:10
resumed 123:16	173:10 178:22	151:17 270:5	79:22 82:4 93:10	searching 240:16
243:21	183:16 184:5,6,11	271:9 272:4	105:6 164:13	seat 114:15 195:1
retail 101:3 111:4	184:15,18,18,19	root 270:7	172:11 192:5	seats 123:21
retain 228:21	184:21 185:3	route 250:21	194:18 248:13	second 13:22 16:20
rethink 119:1	189:13 195:8	routine 15:15 35:8	249:1 253:18	17:8 46:16 74:16
reticence 35:15	200:16 201:20	218:9	266:18 284:5	162:6 179:5
retrieval 125:19	206:21 207:7	routinely 19:1,3,15	288:12	208:15 209:10
return 123:21	222:11,12 226:2	218:11	says 19:1 20:15	212:18 228:6
158:6	227:20 228:4	Roxbury 176:10	61:1,10 66:8 97:8	246:5 258:7
reusable 18:18	244:17 247:9	rubber 30:9	116:17 138:1	259:18 268:15
reuse 278:21	255:3 257:6 260:2	rubric 237:18	140:20 147:18	secondarily 19:21
reveal 67:10	260:6 261:13	rules 183:19	278:12	213:1
reverse 257:20	263:14 265:3,6	rumors 58:21	scale 116:11 138:7	secondly 252:5
review 3:2 44:3	271:18 272:2	run 138:9 161:21	scales 284:17	253:5
126:4 186:5	276:10 278:6	167:4 168:18	scaling 152:6	seconds 12:11
187:10 191:5	280:20 282:8,12	running 166:12	scan 150:12 201:6	section 156:2
288:18 289:3	rights 195:9 202:3	175:11	280:12,19,20	sector 225:20
revise 26:7 288:21	266:20	runs 17:6	281:1,7	security 87:5
revisit 66:9 129:18	rigor 100:2,3	runway 164:5	scatter 178:11	see 7:9 8:8,11,11
			I	I

Г

Neal R. Gross and Co., Inc. 202-234-4433

Page 319

22.15.20.10.20.10	16 66 225 22	1 < 0 15 171 0		201 20 255 7
23:15 29:19 38:10	self-efficacy 225:22	169:15 171:2	shopping 69:15	221:22 255:7
42:13 45:11 47:9	229:21 230:1	178:17 193:5	short 5:16 10:11	simple 95:10,15
48:4 49:4 50:8,16	237:11	254:11 255:6,12	20:21 31:14 32:15	174:12 180:2
50:17 59:19 60:1	self-management	278:5	34:7 119:16	268:6 272:21
96:16 97:8,12	228:14 229:13	sets 249:3	147:12 200:2	simplicity 262:13
98:19,20 99:1	230:5	setting 9:11 92:14	243:9 249:3	simply 227:18
101:22 110:15	send 155:20 168:18	94:2 104:8 109:19	261:16 264:16	231:14
115:15 121:16	sending 239:22	112:19,20 182:13	short-term 3:17	simulate 24:18
139:16 148:3,20	sends 97:7	191:16 214:21,21	10:19 118:16	simulation 24:19
152:10,12 156:6	senior 122:9	216:4 252:8	119:3 241:1 245:4	sing 89:1
161:6 165:15	sense 18:13 22:10	settings 79:6 95:3	246:15 247:6	single 92:8 106:22
166:14 168:19	39:9 59:20 72:18	109:12,20 111:2	249:6 250:4 260:8	175:2 207:17
169:6 187:10	80:4 81:11 112:7	113:1 116:1,4,18	260:11	240:14 250:15
189:18 190:18	140:19 150:16	119:22 129:19	short-term/long	252:8
191:11,11 193:3	151:8 167:20,21	181:16 252:10	159:2 247:10	single-type 240:15
194:2 196:21	173:8 219:4	253:16 257:1	shorter 32:22	sister 85:17
198:2 199:10	226:22 232:13	SF-36 155:11	273:18	sister's 26:21
206:5 235:3,4	249:19 262:4	shaking 113:6	shorter-term	sit 121:1 168:13
242:22 243:17	sensibilities 160:4	share 82:2 125:4	273:22	180:15,17
244:6 245:12	sensibility 40:2	127:6 170:8	shortest 31:18	site 204:7
248:19 251:18	sensitive 124:2	203:16 205:2	shot 101:15,16	sites 41:17 102:11
255:4 268:4,8,10	222:5 284:1	245:10	139:2 147:13	242:5
268:13 270:2,9	sensory 224:13	shared 15:11 54:14	178:11	sitting 97:11
273:21 274:18	sent 51:11 153:10	130:2,4,15,21	shoulder 98:8	103:19 167:17,22
276:6 280:4,7	separate 177:14	131:10 132:3	show 7:21 30:22	168:9
seeing 13:19,20	216:16,21 217:6	133:22 134:5	49:2 75:13 84:13	situation 15:17,21
14:12 18:4 38:11	225:17 228:3	136:21 140:1,9	116:3 131:21	29:22 34:18 60:4
38:12 130:8	234:15 242:9	157:7 174:2	181:11 191:1	114:14 201:4
159:13 202:12	272:4	205:14,15 275:8	221:20 222:2	213:20
208:7	separated 127:14	sharing 4:16	288:14	six 150:12 271:15
seek 239:12	229:7	110:19 125:7,13	showing 143:5	size 242:6
seen 14:20 119:12	separately 5:19	132:3 168:3	145:13 214:10	slap 75:3 207:12
221:15 270:13	234:1 242:7	203:14 204:22	shows 230:10	slices 166:2
sees 198:13 252:1	serious 133:2	224:22 226:8	sick 176:15	slide 153:11
segment 150:3	221:18 247:17	232:11 236:15	side 54:16 185:19	slight 157:9
seizure 204:18	seriously 7:11	256:2	sidebar 156:21	slightly 90:16
select 250:13	serve 126:4 140:14	sheet 11:10 45:20	sides 136:19 289:9	127:10 200:11
selection 240:4	service 50:12 102:7	209:9 210:10	sight 48:20	slogan 75:2,7
self 19:7 214:7	109:6 183:11	sheets 42:21,22	sign 96:1 163:4	small 3:6,10 10:22
225:14 227:19,22	200:13 214:7,12	43:2 76:5	significant 89:21	11:6 64:13 95:6
233:3	services 116:8	shift 283:18	150:5 210:16	97:13,14 190:12
self-care 226:5,16	210:4 214:8 215:9	shifting 230:7	signs 20:2 177:22	262:21 268:20
228:14,21 237:11	215:20	shines 199:1	Silent 205:11,21	279:11,11
self-customizing	serving 242:6	shingles 139:3	silly 168:6	smart 106:9 114:21
175:5	set 17:2 24:16	ship 71:3 95:8	silo 266:6	smartphone 170:2
self-efficacious	68:15 69:14 73:16	shoot 263:2	similar 47:21 82:11	smear 96:7
227:7	112:3,5 145:13	shop 58:8	94:3 157:16	smears 95:21
L				

109:6 117:16101:13 104:1,3,5span 253:16 277:12spread 178:5276:18	
social 35:9 49:2191:1,6 94:5249:12269:15245:8 26109:6 117:16101:13 104:1,3,5span 253:16 277:12spread 178:5276:18	,
109:6 117:16101:13 104:1,3,5span 253:16 277:12spread 178:5276:18	5:2 208:5
119:6 200:13 105:20 106:1,6,21 Spanish 166:7,8 spreadsheet 261:19 starter 159 214.6 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0 107.0 100.0	
214:6 107:8 108:9 speak 63:16 79:21 staff 2:17 14:7 starting 39	
, , , , , , , , , , , , , , , , , , , ,	:10 90:17
society 1:14 221:15 114:16 115:4 speaker 166:8 23:21 24:5 80:18 106:2 11	,
software 242:18116:11 117:5,13speaking 270:10114:8 117:10112:21 1	
solely 144:22118:15 119:1,15speaks 159:17148:11 258:12247:4 28	
solution 115:12 125:16,18 126:1,3 205:15 217:19 263:19 265:13 state 191:1	,
135:15 137:12 126:7,18,20 127:2 specialist 173:16 272:17 284:8 196:19 1	97:1
193:11 127:3,18 128:11 specialist's 173:3 stage 270:20 199:17	
Solutions 1:20129:4 130:20specialists 173:2stakeholder 274:18statement	
solve 65:14,15,18 135:13 136:5 specialty 248:2 289:7 states 191:	
195:18 137:13 138:16,21 specific 8:14 31:8 stakeholders statistical	
solved 151:14 143:16 144:19 93:13 94:4,12 272:11 status 15:1	7,19
269:4 270:3 147:2 159:2 119:18 140:17 stakes 206:3 133:4 15	
somebody 48:21 165:10 168:6,9 156:4 157:22 stand 4:11 98:7 stay 176:14	1
49:1 63:4 113:13 170:22 175:11 178:10 186:21 228:6 stayed 76:10	17
150:6 151:18 177:12 178:4,11 213:21 217:11 standard 9:7,13 stems 284:	1
159:16,19 201:22 188:14 200:4 223:10 237:19 15:10 251:15 step 161:2	1 213:8
somebody's 98:8 203:9 212:11 253:22 275:18 266:10 214:15	
someone's 20:9216:22 218:5specifically 18:10standardizationsteps 3:20	38:5
88:4 129:12 181:5 219:3 221:16 33:22 96:12 137:5 182:13 2	45:14
227:19 224:22 231:4 155:22 156:5 standardized 9:9 288:16	
someplace 231:6 235:4 237:19 182:21 187:11 30:1 242:10 stewardsh	ip 53:18
286:9 240:5,10 242:20 191:21 215:2 standards 28:18 sticker 96:	14
somewhat 27:4 248:1,2 250:19 238:7 246:13 212:4 stickers 20	9:9
son 208:8 251:14 252:16 253:2 standing 123:20 stickies 45	:22
sooner 166:14 268:19 274:22 specify 24:1 standpoint 38:14 47:10	
sophisticated 129:7 276:9 278:20 spectrum 96:3 147:10 276:21 sticky 44:5	51:5
sophistication 285:19 287:15,16 speech 174:18 star 121:21 244:11 64:7	
112:3 191:8 287:17 speech-enabled stars 102:4 stifle 264:4	Ļ
sorry 23:13 44:12 sorts 90:21 132:11 170:3 start 4:20 5:15 6:14 stimulates	233:15
50:5 60:17 148:16 208:12 213:4 spend 8:6 59:10 6:18 11:22 18:19 stood 126:	
153:1,8 179:13 Sound 124:12 spending 59:8 39:4 43:5 68:6 stop 180:11	
181:22 183:14,17 sounded 51:2 spent 9:21 79:19 77:9 91:10 92:3 205:21	
185:21 200:20 soundless 171:17 80:9,19 122:21 101:22 118:19 store 180:1	4
271:10 sounds 51:19 55:1 154:13 119:2 130:8 stores 268:	
sort 5:5,11,18,19 source 11:14 78:1 spill 83:9 136:11 148:17 180:3 stories 269	
6:1,15 17:9 18:7 126:20 150:15 spillover 42:15 202:14 207:3 275:9	
20:15 23:20 24:13 sources 16:15 spills 85:6 256:13 257:16 story 43:9	140:6
20:15 25:20 24:15 sources 10:15 spins 50:16 25:15 25:17 10:15 story 45:7 29:4 39:4,9 47:21 47:20 82:10 Spine 19:14 259:5,12 260:19 163:15 2	
53:17,19 60:22 182:19 241:2 split 207:19,20 265:16 268:8,12 283:17	
62:10 67:15 69:15 sourcing 128:10 spoke 14:15 101:10 270:14 276:10,13 straight 19	2:16
openetic	

	I		I	
stray 253:10	stunned 69:5	253:1 273:7	169:6 170:2 175:4	257:5,6 266:3,21
stream 177:15	sub 289:9	supported 83:16	182:19 211:10	279:5,6 281:11
streams 177:14	sub-areas 237:20	103:14 207:15	249:21	282:3,15,18
273:21	sub-component	253:4	survey-type 84:16	system-level 11:16
street 1:9 86:11	34:20	supporting 208:16	223:22	127:3 131:16
280:12	sub-concept 67:15	209:11 210:2	surveying 215:19	155:11
strengths 213:21	sub-concepts 246:3	234:1,4	surveys 43:10	system-ness 282:14
strep 44:20	sub-task 289:9	supportive 218:5	105:11 161:6	systematic 14:3
strikes 87:13	subject 201:12	supports 65:8	250:11 264:19	15:14 16:21
striking 147:2	270:10	78:22	suspect 32:21	152:15 213:19
227:16	substantially	supposed 35:12	191:16	systems 61:3 78:6,7
strong 76:20	230:10,12	183:4 212:3	Sustained 277:9	83:8 112:16 115:5
struck 71:9 104:9	success 275:7,9	sure 31:4 48:18	sustaining 143:4	115:11 137:4
106:14 112:14	278:6	57:14 79:14 80:9	Switch 269:17	178:8 192:21
structural 19:13	successful 233:3	90:8 100:7,22	symptom 248:10	251:3,3 282:4
28:11 48:6 80:16	sucks 43:14	106:12 112:8	symptoms 15:18	T
96:18 97:2 187:6	sudden 270:19	117:20 122:6	218:20	
209:16,20,22	sufficient 80:19	124:3 126:11	synthesis 288:18	T-A-B-L-E 3:1
256:7	226:10	140:18 148:13	system 17:4,5	table 21:22 125:2
structure 11:12	suggest 6:1 69:14	149:6 157:6 172:6	18:17 25:8,13	135:12 164:14
18:22 77:3 80:12	249:15	173:1 174:3	31:4 37:9 40:3	274:15
125:3 210:3	suggested 82:12	175:19 181:2,15	48:1 56:12 65:13	tactic 202:6
223:14 224:2	99:14	184:3 185:3 188:3	69:1 74:13 75:3,3	tag 25:6 46:7
246:8 250:4	suggesting 22:12	189:2 190:1 199:6	77:14 78:6 80:12	tailor 138:8 214:5
structured 175:2,6	92:15 145:6	203:3,8 228:18	83:13,14 88:11	take 7:10 8:7,11
202:22 217:15	146:19 176:19	231:16 232:13	90:3 91:1,12 95:8	12:11 39:1,20
structures 113:3	255:12,19	237:17 239:10	97:13 98:6,9	40:2 56:11 59:3
struggle 208:6	suggestion 71:20	241:5 258:12	108:13,14,15,18	64:12 82:22 88:17
struggled 53:1	72:1 90:2 153:15	263:7 264:20	126:2,3 135:17	98:12 106:2 117:8
207:18	186:12	280:7 281:22	143:16 145:1	118:13 121:18 123:10 124:9
struggling 48:12	suggestions 13:15	285:22 286:20,22	146:3 150:20	123:10 124:9
51:16 108:7	suggests 20:17	surgeon 101:11	151:2 164:7	161:21 162:14
187:20 253:11	suite 126:18 254:6	122:21	165:11 169:19	172:16 173:11
stuck 89:15	268:22	surgery 51:12,14	173:15,21 174:6	172:16 173:11 178:15 200:6
students 21:5 165:6	suited 15:2	97:5,15 176:11	176:5 177:16,18	206:19 213:8
studied 108:2	summarize 11:7	201:10 239:7	189:14 193:2	214:15 223:19
studies 29:16 214:5	153:21 154:22	surgical 204:1,4,14	195:19 197:6	214.13 223.19 227:4 233:4,6
stuff 15:10 32:10	243:17 260:5	surprised 61:20	200:9 203:7 205:3	238:7 242:14
35:6,11 44:17	summary 260:7	surprising 106:16	205:3 209:2,3,4,5	243:3,5,15 250:21
45:11 82:7 84:22	280:16	surrogate 143:2	209:6 210:1	243.3,3,15 250.21 251:4 261:12
85:5 96:21 99:13	summative 243:8	survey 20:12 43:14	212:19 215:11	263:15 266:11
136:22 141:14	supermarkets	43:19 50:10 69:18	216:18 222:1	267:12 274:10
160:6 166:20	69:16	78:2 79:7 82:11	224:3 229:9	276:11 284:19
194:2,10 219:21	support 62:7 82:2	83:3 126:2,2	238:11 239:17	285:8
257:16,17 261:14	122:10 130:9	150:17 152:21,22	250:6 252:14	taken 19:9 94:2
261:21 262:12,18	142:1 152:6 210:5 210:12 217:16	155:21 159:11	253:6 255:13,14 255:16 256:20	177:22 282:12
277:9	210.12 217:10	160:7,14 161:15	233.10 230.20	1,,,22 202,12
	•		•	•

talson 7.16 26.2	266.14	127.12 120.14	272.12 16 274.2 2	8:18 9:2 10:3,17
takes 7:16 36:2 161:14 191:2	266:14 Teachers 2:2	137:13 139:14	272:12,16 274:2,3 282:7 284:22	8:18 9:2 10:3,17 11:2 20:8 28:8,10
		tensions 135:12,15		
talk 8:12 18:13	teaching 30:1 99:2	137:16	285:2,5 288:14	31:3,19 32:14,19
26:2 30:7 31:2	team 34:17,22	tent 254:13	289:16,20	37:14 40:6 42:6
32:7 44:16 64:5	37:11 46:7 47:17	tenuous 195:6	thanks 4:22 7:12	59:17 61:2,9 65:2
71:4 78:14 118:5	78:11 83:13 85:18	term 10:12 32:16	13:13 145:2	68:5,6,8,11 71:15
128:13 133:10,12	126:4 162:8 163:7	119:1 235:10,13	161:19 206:7	74:3,6 82:1 87:11
137:8 139:3	163:9 182:3,4,4	241:3 245:18	263:19	89:4 91:16 93:13
140:22 141:1	183:6,10 230:1	250:6 251:9 260:9	ThedaCare 113:20	97:22 98:8 100:14
150:21 155:1	288:6,7	264:16	114:4	101:1 103:7 105:4
166:3 188:18	team-ness 284:12	term/long-term	theme 211:5	105:8 106:5,9
202:4,7 208:10	288:5	243:10	themes 11:20	108:7 110:19
216:13 234:8	team/patient 184:9	terms 9:1 31:10	110:16 111:11	112:7,13 114:19
271:15 281:8	teams 163:16	32:10 38:4 47:19	themself 216:8	114:22 115:4
287:20	248:12 283:20	48:14 54:15 68:4	theory 24:13	116:9 117:11,14
talked 8:15,22	tease 130:20 131:8	71:5 80:15,22	they'd 226:3	117:18 118:3,5
10:10,21 14:17	228:18 252:17	82:15 83:15 85:4	thing 5:22 10:10,20	120:21 129:5,12
15:13 59:17 74:2	teased 139:15	85:12 96:20	14:14 23:1 36:10	129:14 132:11
79:19 88:15	technical 9:3 49:21	101:21 116:3	36:11 37:1 42:1	133:16 134:18
124:18 154:5	technology 175:16	125:6 128:10	45:20 50:3 51:13	138:8 140:3,20
162:5,7,13 177:11	175:21,22	142:19 186:19	51:14 59:1,2,10	141:1 144:7,20
188:22 209:6	teeth 75:12	195:15 209:16,20	66:18 67:17 69:3	147:3 150:18
211:20 215:3	teleconference 1:21	210:1,9 223:5,14	69:13 73:22 76:14	152:4 159:11
222:13 224:20	telephone 49:19	224:2,6 246:20	84:16 88:19 92:1	162:15 165:2
237:22 273:10	161:7 244:11	terrible 247:14	92:2 100:7 114:16	167:18 169:21
281:6	telephones 142:1	terrific 18:3 99:2	117:22 121:7	171:4,9,20 175:17
talking 6:12 9:6,21	tell 39:2 50:4 80:2	103:17,18 113:12	127:9 139:6	175:19 176:8
18:16 31:2 33:19	80:6 82:1 83:20	274:6 276:2 280:2	144:11 147:10	177:19 178:1,9
34:20 37:16 41:3	85:16 89:17 103:2	281:17 282:9	149:17 150:16	181:3 183:19
66:2 68:21 70:4,7	149:16 166:5	test 29:10 179:21	151:9 154:22	186:12 190:12
71:1 80:1 88:21	167:5 174:15	186:14 201:8	155:19 167:21	194:19,20,21
89:5 105:4 108:9	186:7 188:13,16	285:20	168:5 172:6	195:18 197:11
117:12 120:16	192:3 208:5 219:4	testing 23:4 130:14	173:20 180:10	207:12 208:12
123:22 135:22	236:20 239:6	134:9 246:22	193:16 196:13	209:7,22 211:5
137:6 141:15,18	282:2	tests 157:13 186:22	197:13 200:16	218:14 219:16
155:4 160:12	telling 163:22	187:13	203:12 217:12,18	222:13 224:21
172:20 174:22	165:1	Texas 95:12 199:5	219:2 221:4	227:9 230:9 232:6
175:18,20 178:2	tells 98:18	262:7	224:22 225:9	236:14 239:8
182:1 208:9	ten 118:19 280:9	text 49:20	226:4 227:16	240:1 243:8 245:4
222:14 238:7	tend 162:14 168:17	thank 4:13 7:19	233:20 234:11	245:6,10 248:18
261:9 268:9	221:11	16:12 18:2 33:3	235:22 238:20	250:14 256:7
talks 37:6 272:8	tended 162:2	57:5 58:2 123:7	254:16,18 256:18	259:9,15 261:20
tape 43:3 75:19,21	209:10	123:13 158:14	263:11 269:7,8	262:2 263:4,8
target 215:20	tendency 272:22	217:3 243:18	271:14 272:1,4,7	264:5 269:3,5
tasks 289:10	tends 103:9	244:3 247:8	272:8 274:9 278:1	270:4,5 271:19
taught 226:2	tenets 23:21 24:1	248:20 258:7,12	284:13 287:17	272:14 273:2,20
teach 233:16	tension 137:1,3,12	261:4 268:2	things 5:11 7:10,15	273:22,22 275:19

Г

$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
$\begin{array}{llllllllllllllllllllllllllllllllllll$	277:3 285:20	106:3,11 108:21	228:15 229:6	79:6 89:13 93:12	thoughtfulness
$\begin{array}{llllllllllllllllllllllllllllllllllll$,	, ,		
$\begin{array}{llllllllllllllllllllllllllllllllllll$					8
$\begin{array}{c c c c c c c c c c c c c c c c c c c $, ,			
$\begin{array}{llllllllllllllllllllllllllllllllllll$,		· ·	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,		,	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$,		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,
$\begin{array}{c c c c c c c c c c c c c c c c c c c $, ,	,		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $, ,	, ,	· ·	
$\begin{array}{llllllllllllllllllllllllllllllllllll$,		
$\begin{array}{llllllllllllllllllllllllllllllllllll$					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,			
$\begin{array}{llllllllllllllllllllllllllllllllllll$					
$\begin{array}{llllllllllllllllllllllllllllllllllll$	-	,	,		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,	, , ,		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $, ,		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $, ,	,	, , ,	· ·	
$\begin{array}{llllllllllllllllllllllllllllllllllll$					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,	· · · · · ·		
$\begin{array}{llllllllllllllllllllllllllllllllllll$,				
$\begin{array}{llllllllllllllllllllllllllllllllllll$,		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,			8
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$, ,	,	0	·
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$,		,	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$,		, , ,
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$, ,			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$,	,	, ,		
79:12,19 81:5,8191:14 192:22277:5,18,21119:8 129:1580:5,9,15,1981:14 83:4 84:7193:8,14,19 195:5278:13,15 280:4,6132:21 133:981:22 82:1 100:1884:10 85:7,9195:14,22 199:19282:5 283:1,22163:13 166:10101:15 103:15,1686:19 87:1,12200:9 202:17284:14 285:1,7182:11 184:18103:16 114:6,1088:8,13,14,16203:7,11,12,15,15286:2,12,13,15,17187:5 192:5115:15 116:1889:2,10,12,13,14204:22 206:1,6,14287:1,4,5,12,19198:12 203:6118:7,21 119:2290:5,6,6,9,12 91:8206:19 208:11,21287:20 288:8,22205:8 209:12,16120:5,22 122:2,1291:9,10,19 92:12209:1 210:7thinking 6:2,5,8,18209:19 211:9123:1 124:294:5,18 95:6 97:1214:16 216:27:18 8:3 10:11,18242:16 244:20129:11,19 136:1397:18 98:4,13217:6,17 218:6,1316:2 24:5 37:1246:5 254:11138:10 148:5,699:2,3,4,7,7,11218:22 20:338:4,7 42:15255:9 258:9149:2 150:1,18,18100:2,10,13,14221:3,21 222:747:22 49:16 64:1260:12 279:16153:3,4,6,22101:1 104:17223:17 225:968:6 70:13,20thoughtful 98:10154:4,68,13,15		-			
81:14 83:4 84:7193:8,14,19 195:5278:13,15 280:4,6132:21 133:981:22 82:1 100:1884:10 85:7,9195:14,22 199:19282:5 283:1,22163:13 166:10101:15 103:15,1686:19 87:1,12200:9 202:17284:14 285:1,7182:11 184:18103:16 114:6,1088:8,13,14,16203:7,11,12,15,15286:2,12,13,15,17187:5 192:5115:15 116:1889:2,10,12,13,14204:22 206:1,6,14287:1,4,5,12,19198:12 203:6118:7,21 119:2290:5,6,6,9,12 91:8206:19 208:11,21287:20 288:8,22205:8 209:12,16120:5,22 122:2,1291:9,10,19 92:12209:1 210:7thinking 6:2,5,8,18209:19 211:9123:1 124:294:5,18 95:6 97:1214:16 216:27:18 8:3 10:11,18242:16 244:20129:11,19 136:1397:18 98:4,13217:6,17 218:6,1316:2 24:5 37:1246:5 254:11138:10 148:5,699:2,3,4,7,7,11218:22 220:338:4,7 42:15255:9 258:9149:2 150:1,18,18100:2,10,13,14221:3,21 222:747:22 49:16 64:1260:12 279:16153:3,4,6,22101:1 104:17223:17 225:968:6 70:13,20thoughtful 98:10154:4,6,8,13,15	,	,			· · · · · ·
84:10 85:7,9195:14,22 199:19282:5 283:1,22163:13 166:10101:15 103:15,1686:19 87:1,12200:9 202:17284:14 285:1,7182:11 184:18103:16 114:6,1088:8,13,14,16203:7,11,12,15,15286:2,12,13,15,17187:5 192:5115:15 116:1889:2,10,12,13,14204:22 206:1,6,14287:1,4,5,12,19198:12 203:6118:7,21 119:2290:5,6,6,9,12 91:8206:19 208:11,21287:20 288:8,22205:8 209:12,16120:5,22 122:2,1291:9,10,19 92:12209:1 210:7thinking 6:2,5,8,18209:19 211:9123:1 124:294:5,18 95:6 97:1214:16 216:27:18 8:3 10:11,18242:16 244:20129:11,19 136:1397:18 98:4,13217:6,17 218:6,1316:2 24:5 37:1246:5 254:11138:10 148:5,699:2,3,4,7,7,11218:22 220:338:4,7 42:15255:9 258:9149:2 150:1,18,18100:2,10,13,14221:3,21 222:747:22 49:16 64:1260:12 279:16153:3,4,6,22101:1 104:17223:17 225:968:6 70:13,20thoughtful 98:10154:4,6,8,13,15			, ,		
86:19 87:1,12200:9 202:17284:14 285:1,7182:11 184:18103:16 114:6,1088:8,13,14,16203:7,11,12,15,15286:2,12,13,15,17187:5 192:5115:15 116:1889:2,10,12,13,14204:22 206:1,6,14287:1,4,5,12,19198:12 203:6118:7,21 119:2290:5,6,6,9,12 91:8206:19 208:11,21287:20 288:8,22205:8 209:12,16120:5,22 122:2,1291:9,10,19 92:12209:1 210:7thinking 6:2,5,8,18209:19 211:9123:1 124:294:5,18 95:6 97:1214:16 216:27:18 8:3 10:11,18242:16 244:20129:11,19 136:1397:18 98:4,13217:6,17 218:6,1316:2 24:5 37:1246:5 254:11138:10 148:5,699:2,3,4,7,7,11218:22 220:338:4,7 42:15255:9 258:9149:2 150:1,18,18100:2,10,13,14221:3,21 222:747:22 49:16 64:1260:12 279:16153:3,4,6,22101:1 104:17223:17 225:968:6 70:13,20thoughtful 98:10154:4,6,8,13,15		, ,			
88:8,13,14,16203:7,11,12,15,15286:2,12,13,15,17187:5 192:5115:15 116:1889:2,10,12,13,14204:22 206:1,6,14287:1,4,5,12,19198:12 203:6118:7,21 119:2290:5,6,6,9,12 91:8206:19 208:11,21287:20 288:8,22205:8 209:12,16120:5,22 122:2,1291:9,10,19 92:12209:1 210:7thinking 6:2,5,8,18209:19 211:9123:1 124:294:5,18 95:6 97:1214:16 216:27:18 8:3 10:11,18242:16 244:20129:11,19 136:1397:18 98:4,13217:6,17 218:6,1316:2 24:5 37:1246:5 254:11138:10 148:5,699:2,3,4,7,7,11218:22 220:338:4,7 42:15255:9 258:9149:2 150:1,18,18100:2,10,13,14221:3,21 222:747:22 49:16 64:1260:12 279:16153:3,4,6,22101:1 104:17223:17 225:968:6 70:13,20thoughtful 98:10154:4,6,8,13,15			,		
89:2,10,12,13,14204:22 206:1,6,14287:1,4,5,12,19198:12 203:6118:7,21 119:2290:5,6,6,9,12 91:8206:19 208:11,21287:20 288:8,22205:8 209:12,16120:5,22 122:2,1291:9,10,19 92:12209:1 210:7thinking 6:2,5,8,18209:19 211:9123:1 124:294:5,18 95:6 97:1214:16 216:27:18 8:3 10:11,18242:16 244:20129:11,19 136:1397:18 98:4,13217:6,17 218:6,1316:2 24:5 37:1246:5 254:11138:10 148:5,699:2,3,4,7,7,11218:22 220:338:4,7 42:15255:9 258:9149:2 150:1,18,18100:2,10,13,14221:3,21 222:747:22 49:16 64:1260:12 279:16153:3,4,6,22101:1 104:17223:17 225:968:6 70:13,20thoughtful 98:10154:4,6,8,13,15	,		,		· · · · ·
90:5,6,6,9,12 91:8206:19 208:11,21287:20 288:8,22205:8 209:12,16120:5,22 122:2,1291:9,10,19 92:12209:1 210:7thinking 6:2,5,8,18209:19 211:9123:1 124:294:5,18 95:6 97:1214:16 216:27:18 8:3 10:11,18242:16 244:20129:11,19 136:1397:18 98:4,13217:6,17 218:6,1316:2 24:5 37:1246:5 254:11138:10 148:5,699:2,3,4,7,7,11218:22 220:338:4,7 42:15255:9 258:9149:2 150:1,18,18100:2,10,13,14221:3,21 222:747:22 49:16 64:1260:12 279:16153:3,4,6,22101:1 104:17223:17 225:968:6 70:13,20thoughtful 98:10154:4,6,8,13,15	, , ,				
91:9,10,19 92:12209:1 210:7thinking 6:2,5,8,18209:19 211:9123:1 124:294:5,18 95:6 97:1214:16 216:27:18 8:3 10:11,18242:16 244:20129:11,19 136:1397:18 98:4,13217:6,17 218:6,1316:2 24:5 37:1246:5 254:11138:10 148:5,699:2,3,4,7,7,11218:22 220:338:4,7 42:15255:9 258:9149:2 150:1,18,18100:2,10,13,14221:3,21 222:747:22 49:16 64:1260:12 279:16153:3,4,6,22101:1 104:17223:17 225:968:6 70:13,20thoughtful 98:10154:4,6,8,13,15					· · · · ·
94:5,18 95:6 97:1214:16 216:27:18 8:3 10:11,18242:16 244:20129:11,19 136:1397:18 98:4,13217:6,17 218:6,1316:2 24:5 37:1246:5 254:11138:10 148:5,699:2,3,4,7,7,11218:22 220:338:4,7 42:15255:9 258:9149:2 150:1,18,18100:2,10,13,14221:3,21 222:747:22 49:16 64:1260:12 279:16153:3,4,6,22101:1 104:17223:17 225:968:6 70:13,20thoughtful 98:10154:4,6,8,13,15				,	
97:1898:4,13217:6,17218:6,1316:224:537:1246:5254:11138:10148:5,699:2,3,4,7,7,11218:22220:338:4,742:15255:9258:9149:2150:1,18,18100:2,10,13,14221:3,21222:747:2249:1664:1260:12279:16153:3,4,6,22101:1104:17223:17225:968:670:13,20thoughtful98:10154:4,6,8,13,15			0 , , ,		
99:2,3,4,7,7,11218:22 220:338:4,7 42:15255:9 258:9149:2 150:1,18,18100:2,10,13,14221:3,21 222:747:22 49:16 64:1260:12 279:16153:3,4,6,22101:1 104:17223:17 225:968:6 70:13,20thoughtful 98:10154:4,6,8,13,15			,		, i i i i i i i i i i i i i i i i i i i
100:2,10,13,14221:3,21 222:747:22 49:16 64:1260:12 279:16153:3,4,6,22101:1 104:17223:17 225:968:6 70:13,20thoughtful 98:10154:4,6,8,13,15		, , ,			· · · · ·
101:1 104:17223:17 225:968:6 70:13,20thoughtful 98:10154:4,6,8,13,15			,		
		,			
$105.1,7,0,17,21 \qquad 220.17,227.4,12 \qquad 71.0,1477.17 \qquad 140.14 \qquad 154.20,155.0,14 \qquad 154.20,155.0,156 \qquad 156.0,156 \qquad 156.0,156$,	U	
	103.1,7,0,17,21	220.17 221.4,12	/1.0,14 //.17	170.14	137.20 133.0,14

156:13 161:7,14	told 186:7,8 201:8	237:2 245:7	156:11,12,13,17	218:5 229:10
161:14 162:5,6,14	201:17 279:4	278:12	156:22 157:5,17	236:4 249:3
163:19 164:6,6,10	283:15	transaction 136:5	157:19,20 158:1,2	261:14,19 262:6
164:15 166:11	Tom 37:5	136:10,13,21	219:1 223:1	272:20 278:2
167:1 169:1,17	tomorrow 97:9	transaction-based	treatments 158:4	Tuesday 1:5 118:1
170:16 172:9,14	189:19 276:13,18	135:18	treats 75:8 77:14	Tuesdays 177:4
172:16,19 173:6,6	tone 68:15	transactional	trend 114:11	tune 44:7
175:21 176:5	tongue-in 221:17	138:18 139:11	trends 57:11	tuned 18:18
177:1,11,15,19,20	tool 99:3 130:5	141:7 146:13	tried 105:19 162:18	Turgeon 142:21
178:15 179:15,19	131:3,6 135:4,9	147:5,13	trigger 179:16	turn 4:17 12:8 22:2
179:20,22 181:18	193:20 197:5	transcend 81:16	triggered 40:14	227:9 259:21
184:16,19 188:1	214:19 231:14	129:19	trite 266:18	turns 113:12
191:5 193:18	240:3 242:17	transcending 92:1	trivial 223:13	165:10 192:11
195:22 200:2	tools 40:4 44:11	transcript 63:15	trouble 65:10	tweeted 151:16
204:17 206:15	130:3,9,9,15,21	143:10	122:6 165:5	tweeting 180:12
211:6 217:20,21	131:10 217:13	transfer 259:17	207:17 257:12	287:1
218:1,2 223:7	240:2,15 241:21	transformation	troubles 137:16	Twitter 151:15
244:9,15,21 249:2	top 8:16 11:9 44:7	269:13 286:12	Troy 1:16 3:12,14	201:19
252:10 258:7	58:9 271:19 272:1	transition 91:21	25:5 28:9 49:13	two 31:20 35:2 65:2
259:2 274:4	top-down 17:20	170:18	59:21 148:10,11	74:1,7 75:19
280:14 281:14	total 36:4 58:20	transitional 214:20	153:2 178:20	79:13 95:5 122:15
282:20 286:10	60:2	transitions 259:8	181:19 197:21	123:6 127:5 149:1
timeless 105:20	totally 7:22 144:9	translate 84:22	225:2 261:5	159:10 171:18
timeline 30:20 31:8	161:9 198:17	90:2 166:9	Troy's 89:18	177:14 179:3,5
31:12 35:21	259:18	translates 92:11	276:10	181:11 182:2
timeliness 185:1	touch 16:7 37:12	translation 84:17	true 105:19	188:4 191:2
timely 261:15	37:13,19 42:3	transparency	trust 37:8,10,11	201:13 205:4
times 22:17 51:15	44:19 69:2 107:3	92:10,21 167:11	39:21 46:2 105:22	206:17 207:20
72:9 113:22 114:4	107:7 108:6 170:4	185:22 200:6	107:9 120:10	212:12 216:1,21
129:20 136:15,16	193:20 251:14	234:13	trusting 120:8	219:19 228:3
150:13 154:5	touched 77:2	transparent 185:14	try 12:6,22 36:7	233:13 236:12,21
163:8 172:7	108:12,17 156:22	transportation	59:13 124:6 138:7	250:8 253:1 259:5
174:11 234:20	touches 87:3	116:9 220:19	138:11 162:15	271:21 273:21
272:9 274:14	tough 67:22 176:15	251:5	168:19 187:5	275:14 276:21
278:4	257:16,17 258:22	trapped 112:8	205:5 212:7	279:22 280:22
tips 202:16,21	town 279:11,11	travel 176:8,12	233:16 243:7	281:4 287:7
tired 166:8	280:6	treat 20:9 38:20	246:10 248:2	tying 86:21
title 154:18	track 13:1 114:11	77:7,17 78:12	269:13 273:1	type 83:15 275:21
titrate 29:13	traction 115:13	83:7 85:3 166:4	trying 16:1 17:11	types 113:5 146:21
today 4:16 5:1,3,4	traditionally 35:11	167:3 274:8	55:22 56:10 65:2	171:4
8:1 37:16 72:19	training 14:7 16:1	treated 77:16 78:20	65:14,15,17 71:20	typical 256:22
76:10 106:14	16:6 23:19,21	79:16	73:6 80:8 81:15	typically 216:15
108:16 128:13,18	24:11,22 25:3,7	treating 30:9	93:11 103:13	
129:17 148:8	28:10,13 87:10	treatment 52:6	109:8 111:7	$\frac{\mathbf{U}}{\mathbf{U}\mathbf{V}}$
155:4,16 244:20	118:3 171:20	62:8 66:8 69:2	126:18 131:8	U.K 222:11
249:17	222:14,16,17	70:6 86:13 107:17	140:10 148:6	U.S 165:11 271:8
today's 4:7	trajectory 236:15	137:10 143:4	162:19 210:7	281:16
	I			

UHC 239:5	182:8 222:5	132:21 148:17	vehicle 18:14	virtuous 235:20
ultimate 132:14	268:21	152:21 140:17	vendor 25:9	visit 33:14 39:16
270:15 272:11	understands 34:17	169:2 187:9	vendors 112:21	50:14 91:4 129:4
ultimately 40:7	understood 120:17	190:12 195:7	version 84:16	136:21 141:7
43:19 63:1 81:12	276:1	240:9,19 241:20	versus 10:12,19	147:6,13 150:7,19
127:1 130:15	unfortunately	244:21 251:8	20:11 38:12 51:16	172:8,13 182:10
139:8,15 207:19	115:9	252:19 257:20	57:13 70:18 84:16	218:21 254:5
287:19	unintended 54:5	263:13 266:12	137:5 138:18	271:6 280:16
Uma's 108:11	56:9 89:22 96:5	203:15 200:12 273:7	150:4 155:12	visited 69:4
283:16	unique 177:5	useable 95:10	157:19 178:11	visits 35:1 50:5
unanswered	unit 16:16 17:7,16	useful 10:7 11:19	185:17 208:19	133:1 134:14
223:21	47:20 136:6 220:6	28:10 47:22 60:2	233:18 234:10	158:6,12 178:5
uncertain 100:10	220:15 238:10	76:15 93:10 99:8	245:4,5 246:16	218:20
uncomfortable	241:9,15 265:18	130:6 150:2 159:4	247:6 260:8	vital 177:22
149:14	267:12	209:12 217:22	261:18 273:19	vitamin 227:8
uncompensated	UnitedHealthcare	231:14,17 236:11	vet 177:6	vitro 271:5
173:8	239:1	250:20 267:3	Veterans 2:9	vocabulary 285:21
uncoordinated	units 265:22 266:5	usefully 220:22	video 168:16	voice 271:2
220:11	universally 171:7	user 270:15	videos 103.10	voice 271.2 voices 84:10
uncovering 110:11	University 1:12,21	usual 163:8 209:2	168:17 171:17	voices 84.10 voted 162:3
under-treatment	2:11 190:15	utilization 53:18	videotaping 82:20	Voleu 102.3
65:16	unknown 100:10	132:21 133:8	84:4 98:19	W
under-use 66:6	unnamed 255:14	217:19 240:13	Vietnam 269:18	wait 39:16 136:10
underlying 91:11	unnecessary 52:10	217.17 240.13	view 25:19 33:16	150:11 154:4,4,6
underneath 159:8	unnecessary 52.10 unsolvable 269:20	V	35:12 45:9 53:19	154:16 163:8
understand 21:19	unstructured 175:6	vacation 50:18	54:1,2 94:3 96:11	179:19,20 180:17
22:1 23:3 27:10	untangle 269:14	vaccine 139:4	116:22 118:13	220:2 280:21
33:9 36:17,20	untangling 269:12	validated 134:3,10	162:15 172:18	waited 163:5
45:1,2 53:13	unwanted 47:4	validation 32:21	221:11 261:11	279:21 280:22
55:22 61:19 71:18	51:6,8,16 54:15	validity 257:10	266:11 274:13	281:4
88:2,7 123:2	70:16 72:10	valuably 169:1	views 96:3	waiting 20:12 79:4
128:17 134:16	unwarranted 140:7	value 82:5 153:4,6	vignette 97:3	113:22,22 114:3,6
145:5,21 146:4,9	up-scaled 114:17	163:15 272:12	108:11 190:13	151:17 154:12
160:6 166:21	Up/Next 3:20	value-based 229:8	203:17 279:4	168:9 169:4
169:20 182:6	update 172:12	valued 154:20	vignettes 26:16	171:18 172:1
202:2 219:1	updated 181:6	values 15:7 106:10	71:21 78:14 105:3	177:19,20,20
222:22 266:19	uppercase 134:5	Vanderbilts 262:17	108:11 247:13	181:5 270:4 271:9
270:17 272:22	uptake 31:15	variance 241:22	275:7	272:4 279:22
understandable	urge 161:16	variation 38:10	vignetting 82:21	280:18 281:5
23:8,9	urgency 167:16,20	140:8 151:4 157:9	vigorously 58:8	waits 192:1
understanding	167:22 189:15	variations 157:10	violation 86:13	Walgreens 102:10
15:16,20 21:16	URL 201:22	varied 214:4	88:4 193:22 202:3	102:13,15 257:4
22:14 34:11 81:19	use 5:4 21:12 22:10	variety 229:6	violence 147:4	walk 145:7 173:12
84:1 111:13	30:10 36:7 51:3	various 250:11	Virginia 151:19,22	wall 61:17 86:10
127:22 128:12	54:8 56:10,15	vary 82:10	270:4	185:17
129:13 138:22	71:16 84:11 101:6	vast 252:11	virtually 114:5	Walling 2:11 3:11
139:10 145:8,9	113:20 121:4	veering 61:20	virtue 255:22	38:6 72:2 104:2
10,110 1 10,0,9	110,20 121,1	U		

ſ

120.10 017.5	055-0 4 5 12	70.15 77.10 00.0	124.10 122.14	242.19.251.11
132:12 217:5	255:2,4,5,13	70:15 77:18 80:8	124:10 133:14	243:18 251:11
247:9	257:22 258:12	83:10 84:12 88:2	148:4 149:3 199:6	254:2 256:22
want 8:9 9:1,14	259:14 260:15	89:6,14,18 90:17	207:3 243:4,5,6	257:1,9,12 259:1
10:17 20:8 25:2	262:11 264:5,13	90:20 92:17 96:10	243:17,17 245:12	265:11 267:22
34:3,4 36:7,13	264:14,20 268:18	98:22 101:9	245:13,14 280:21	275:13 277:6,6,7
39:16 40:19,19,20	276:12 282:22	107:20 113:18	we're 4:18,19 5:3,4	277:8,14,15,18
41:5 42:19 44:10	284:22 285:4,14	127:22 128:21,22	5:8,17 6:2,8 7:13	278:2,4 281:22
44:16,17,18,19,21	286:13 288:12	130:14 138:19	8:4,11,18 9:6	283:5 284:13
47:2 48:19 49:22	wanted 13:8 27:6	140:4 153:10	12:21 18:16 22:8	285:22 286:11
50:9,11 51:14	45:9 54:18 57:6	154:17 165:14	39:10,19 41:19	287:11
52:2,3,5,16 54:7	57:22 64:3 72:3	166:10,16 167:12	44:3 45:10 49:20	we've 7:22 13:1
55:7 56:16,18	80:7 96:21 101:8	168:22 173:19	53:8 54:22 56:10	26:16 32:13 35:13
57:9,13,15,22	117:1 129:6	175:6,9 179:14	59:8 60:5 61:10	37:16 41:21 74:2
58:16,17 59:13	133:17 142:10	189:7,11 192:21	65:2,14,17 66:21	108:17 115:18,20
68:1,16 69:14	144:11 164:2	199:7,14 205:1	67:9 68:7,21	123:20 131:19,20
70:18 72:5,17,17	169:13 172:6	209:1 211:13	69:21 70:1,20	155:3 199:21
73:1,14 75:6,16	180:7 184:2	221:10 222:4	71:14 72:18 73:4	203:15 227:20
76:14 83:22 89:2	190:12 193:8	226:3,13 238:17	73:6,17 80:1	236:2 237:19
96:2,6 98:14	200:3 201:2 206:5	241:1 242:19	81:15 88:21 89:4	247:7 256:5 265:2
99:12 100:15	213:7 216:13,16	255:8 256:5	89:5,15 92:3 95:7	273:10 283:18
107:21 109:11	216:22 222:8	259:15 260:22	95:8,19 104:10	286:1
112:13 116:5,6	237:14 254:16	262:3 266:2,18,22	105:12 106:7	Web 24:15 41:17
118:8 121:9 124:2	258:6	269:3,11,21 271:1	108:8 110:14	170:4
124:15 128:5,6	wants 96:8 121:17	275:5,6,13 278:18	111:6,14 112:1,8	Web-based 24:22
129:2 130:20	159:20 185:16	281:11,16 282:19	115:14,16 116:1,3	webinar 289:6
132:7,7,8 136:10	191:4 193:3 244:7	286:19	116:6 123:10	website 105:1
136:12,16,17	273:13	ways 7:17 39:13	124:1,4,5,6,8	Wednesday 118:1
137:1,7,8,9,18,19	war 269:18	71:15,16 81:21	126:14 128:12	Wednesdays 177:3
139:3,7 141:9,14	warfare 202:6	84:8 85:9 128:9	129:17 131:11	week 117:3 118:1
143:20 148:11	Washington 1:9	129:7 152:6	132:9 137:6	157:13 198:10
149:8 151:21	254:22	168:11 172:15	140:15,19 146:18	weekends 50:6
155:5 160:18	wasn't 64:10 131:6	188:9 202:22	148:8,9,14 155:6	weeks 141:18
163:12,14 165:8	144:12 156:16	211:9 221:14	155:8 159:13	145:12
167:12 169:16	234:17 258:3	229:10 264:5	160:5 161:5	weigh 245:2
171:10 178:14	286:10	282:6 286:18	162:18 165:3,12	welcome 3:2 4:6,13
179:8 180:17,18	Wasson 229:20	we'll 4:3,16 7:21	165:13 168:16,20	welcoming 79:2
181:2,19 182:15	Wasson's 230:9	8:6,8,9,10 10:9	169:7 172:7	well-being 14:4
190:3 191:9,11	waste 172:9 173:5	11:5,7 12:15,18	173:13,21 174:22	19:8 73:12
195:7 197:15	watch 171:17	12:22 29:4 31:8	175:18,20 181:15	well-established
198:19 199:18	watched 172:2	42:21 43:2,3	184:4 188:4,7,8,9	108:1
203:8 207:2 208:9	water 206:4	45:13,17 46:16	197:22 200:1	well-researched
210:20 212:14,16	way 9:8 24:17	59:15 66:4,8	203:9 205:5,12	119:20
232:16,18 233:14	26:15 28:16 29:14	75:21,22 76:12	206:21 207:4,13	Wendy 2:22 148:10
233:17 234:8	33:1 36:10 41:2	78:10 100:20	211:2,6 212:20	153:10 285:3
237:16,17 238:22	47:8 51:7,21	101:22 102:4	213:5 218:18	Wennberg 140:7
244:18 250:9	55:16,17 56:2,4	106:11 112:2	221:4 232:19	140:11
251:1 253:15,16	56:20 64:1,7	118:9 121:18	234:10 237:1	went 33:18 52:8

			1	1
64:8 95:11 123:15	235:10 251:11	228:13 264:4	72:15 78:15 79:20	12 3:7 37:22
127:16 174:16	258:13 287:6	worry 21:17 195:12	81:9 88:22 97:3	12:30 8:10
179:13 201:5,19	words 22:8,9 37:4	254:2 273:11	99:14 108:11	12:41 243:20
204:14 243:20	71:7 93:20 128:15	worse 60:13	118:12 124:19	122 3:9
279:15,21 281:1,3	174:15,17,20	worth 94:5	153:9 159:5	127 3:11
weren't 48:18	175:13 263:14	worthwhile 94:8	171:14 178:3	13 3:7
164:9 211:10	wordy 210:14	236:8	180:12 187:22	132 3:11
232:13 234:21	work 4:14 5:1,18	wouldn't 31:5	244:20 270:7,12	148 3:12
West 176:10	7:15 11:10 18:3	123:9 188:18	271:4 279:5	15 105:12 124:7
whack 237:1	22:5 49:17 62:2	191:16 205:19	yin 61:14	163:5 257:2
wheel 38:5	72:15 76:5,6,12	232:18	York 196:20 197:2	154 3:13
Wheels 209:3	89:20 103:8,20	Wow 211:2	197:4	156 3:14
whip 89:19	106:4 111:22	wrap 3:20 258:22	Yorkers 255:15	15th 1:9
white 72:22	113:18 118:2,18	writ 209:18 224:4	YouTube 171:18	
who've 272:5	120:13 126:7	write 114:3		2
wide 104:22 151:4	134:9 135:20	writing 63:4	Z	2 46:7,13 59:9,18
widely 214:4	142:11 144:19	written 55:18	Zero 26:13	157:2 184:16
wiki 271:15	163:7 169:3 206:6	wrong 55:21 149:6	zoom 120:10	188:6
willing 40:1 169:9	212:16 213:13	198:18 207:12		2:05 289:22
170:8	218:10 221:20	wrote 43:11 63:10	0	20 51:14 59:2
winding 13:10	222:10 229:19	151:1 205:10	1	104:12 105:12
wire 142:2	230:9 236:11		$\frac{1}{122122}$	106:5 175:4
wireless 169:3	237:19 243:2,12	X	1 3:2 11:22 12:2	2013 133:19
woefully 204:5	244:19 245:21	X 22:7 26:18 97:9	13:14 26:1 33:20	2014 1:6
WOLFF 2:13	246:12 251:19	138:2	44:6 46:12 59:9	207 3:15
37:15 156:19	257:17 258:15,21	X-ray 201:17	75:2 87:9 134:16	24/7 188:2,11
200:1 213:7	259:17 268:7		170:12 184:19	24/7/365 229:19
251:13	270:10 274:7	Y	1:00 280:10 281:3	244 3:18
woman 60:6 96:6	275:21 282:8,9	yang 61:14	1:15 243:16,21	288 3:20
163:20	288:5 289:17	year 25:11,13	1:18 244:2	289 3:22
women 17:10 60:6	work-arounds	38:11 97:5 114:5	1:20 243:17	
69:5 95:20	89:20	142:21 201:13	10 31:5 80:4 95:8	3
won 13:8	workable 95:17	205:10	123:13 159:6	3 76:8 77:2,6 79:13
wonder 69:10	worked 76:7 101:9	year-and-a-half	160:19 167:18	92:16 182:22
111:8 146:6	144:18 165:22	145:11	175:4 245:20,21	184:12,13 206:22
160:10 231:7	192:12 246:13	year-old 247:14	246:20 249:1	30 12:11 50:4,5
wonderful 43:14	worker 123:9	years 30:21 31:4,6	254:6 257:2	165:13 204:8,17
114:21 285:1	working 5:17 6:2	31:21 35:2 58:6	260:21 271:19	30-item 175:4
289:19	50:12 116:6	101:5 104:12	10,000 25:16	30-minute 50:14
wondering 20:5	174:14 218:18	105:12 106:5	10:00 181:10	30-year-old 121:4
33:4 37:3 38:19	243:14 268:6	118:19 204:8,17	10:30 123:15	30th 289:5
50:19 70:4 92:6	273:21 282:3	239:3 246:20	10:40 123:13	36 134:14
108:20 140:17	286:13	257:2,2 279:9	10:43 123:16	3rd 50:4,14
158:15 168:6	works 103:10	yelling 258:3	100 165:4	4
176:2,15 187:1	world 171:21 203:3	yesterday 4:14 5:2	1030 1:9	
226:10	221:11 230:14	6:11 8:16,22 9:21	10s 262:14	4 3:3,3 76:8 77:2
word 208:2,4,13	worried 45:3	15:14 27:12 66:2	11:00 124:10	118:8 124:6,8,16
	l	l		l

			1090 029
	I		l
124:18 127:7			
148:9 184:5			
234:15 270:20			
5			
5 50:14 124:11			
184:12 207:2,13			
210:15			
5:00 166:13			
50 60:6 143:1			
50 00:0 145:1			
6			
6 124:11 158:16			
222:19			
6(b) 233:22			
6:00 166:15			
60 138:1			
7			
7 3:5 124:9 148:14			
153:5 162:2 164:3			
184:17			
70 165:12,15			
75 60:6			
76 3:8			
/0.5:8			
8			
8 1:6 92:16 115:21			
124:9 134:14			
148:15 149:9			
158:19 162:2			
164:3 178:21			
183:13,15 184:1			
184:10,14,20			
185:8 225:5,14			
226:13 228:5,20			
238:1			
8:30 1:9			
8:36 4:2			
86-year-old 165:22			
9			
		l	l

CERTIFICATE

This is to certify that the foregoing transcript

In the matter of: Person-Centered Care and Outcomes Committee Meeting

Before: NQF

Date: 04-08-14

Place: Washington, DC

was duly recorded and accurately transcribed under my direction; further, that said transcript is a true and accurate record of the proceedings.

near Rans &

Court Reporter

NEAL R. GROSS

COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

www.nealrgross.com

330

(202) 234-4433