NATIONAL QUALITY FORUM + + + + + ALZHEIMER'S DISEASE AND RELATED DEMENTIAS COMMITTEE + + + + + MONDAY JUNE 2, 2014 + + + + +The Committee met at the National Quality Forum, 9th Floor Conference Room, 1030 15th Street, N.W., Washington, D.C., at 9:30 a.m., Penny Feldman and Eleanor Perfetto, Co-Chairs, presiding. **PRESENT:** PENNY FELDMAN, PhD, Visiting Nurse Service of New York, Co-Chair ELEANOR PERFETTO, PhD, University of Maryland School of Pharmacy, Co-Chair MARY BARTON, MD, MPP, National Committee for Quality Assurance BARBARA BAYLIS, RN, MSN, Providigm RYAN CARNAHAN, PharmD, MS, BCPP, University of Iowa College of Public Health SUSAN COOLEY, PhD, Department of Veterans Affairs * CYNDY CORDELL, BS, MBA, Alzheimer's Association LYNN FRISS-FEINBERG, MSW, AARP Public Policy Institute MURRAY GROSSMAN, MD, American Academy of Neurology RAZIA HASHMI, MD, MPH, WellPoint, Inc. MATTHEW JANICKI, PhD, University of Illinois at Chicago KRISTIN KAHLE-WROBLESKI, PhD, Eli Lilly and Company

KATIE MASLOW, MSW, Institute of Medicine SOPHIE OKOLO, MPH, National Association of States United for Aging and Disabilities (for Martha Roherty) DAVID REUBEN, MD, UCLA Division of Geriatrics, David Geffen School of Medicine MARK SNOWDEN, MD, MPH, University of Washington School of Medicine WILLIAM STAPLES, PT, DHsc, DPT, GCS, CEEAA, University of Indianapolis ERIC TANGALOS, MD, FACP, AGSF, CMD, The Mayo Clinic JOAN TENO, MD, Brown University School of Public Health YAEL ZWEIG, MSN, ANP-BC, GNP-BC, NYU Pearl Barlow Center for Memory Evaluation and Treatment NQF STAFF: JULIET FELDMAN KAREN JOHNSON ELISA MUNTHALI TAYLOR MYERS WENDY PRINS ALSO PRESENT: CILLE KENNEDY D.E.B. POTTER GEORGE VRADENBURG * * present by teleconference

A-G-E-N-D-A Welcome and Introductions. 4 Project Overview and Related Projects.24 Discussion of Measurement Considerations . . .32 Setting the Stage: Quality Measurement Opportunities 87 Opportunity for Public Comment 173 Small Group Work: Generating/Prioritizing Measure Concepts (Round 1 Prioritization) 174 Report Out from Small Groups 191 Discussion of Round 2 Results 254 Opportunity for Public Comment 278

	rage i
1	P-R-O-C-E-E-D-I-N-G-S
2	9:32 a.m.
3	MS. JOHNSON: Okay, good morning,
4	everybody. Thank you so much for joining us
5	today at what I think of as our dementia
6	meeting, but it is the Alzheimer's Disease and
7	Related Dementias meeting where we are going
8	to try to prioritize gaps for future measure
9	development.
10	So thank you so much for all of your
11	work so far. I know a lot of you have looked
12	at our materials and offered a lot of feedback
13	and I appreciate every bit of it.
14	And I hope today is informative and
15	useful to you all. I know it will be to us.
16	So again, I think I got to talk to
17	most of you. I'm Karen Johnson. I am the
18	senior director here at NQF. And I'm acting
19	as the, I don't know what they're calling me
20	on this project, advisor on this project,
21	something like that. But anyway, I am kind of
22	making sure that we hit all the content so I'm

1	
1	the content expert for this one.
2	And we also have Juliet and Taylor
3	and they will introduce themselves as we go
4	around the room.
5	But for now I'm going to hand it over
6	to our co-chairs. I think if you don't
7	already know them you will soon. This is
8	Penny Feldman and Eleanor Perfetto. And I
9	want to hand it over to them to introduce
10	themselves and take us through the day.
11	CO-CHAIR FELDMAN: I'll start. I was
12	not at our first face-to-face meeting because
13	I was getting a new hip and I'm glad to say
14	I've got it and I'm here. So I'm very excited
15	about today.
16	And I'm the senior vice president
17	for research and evaluation at the Visiting
18	Nurse Service of New York. And I have an
19	appointment also at Cornell Medical School.
20	This is an incredible group that's
21	been so participatory in response to all the
22	emails that go out. And we've just done so

1	much in advance and made so much progress that
2	I'm really looking forward to a very
3	productive two days.
4	CO-CHAIR PERFETTO: Yes, thank you,
5	everyone, for your participation. I think
6	this is going to be an exciting meeting.
7	There are some of us who are here who
8	participated in some of the previous work that
9	was done to this which you'll hear us mention
10	ADMII every once in awhile, the Alzheimer's
11	Disease Measurement Improvement Initiative.
12	And so some of the materials came from there.
13	So I want to thank you for not just
14	the contribution that you've made over the
15	last six months to this project but also the
16	several years of work that's gone into all of
17	that that got us to where we are today.
18	And so we're going to go through a
19	little bit of an introduction. Penny, you're
20	going to handle goals? Are we going to go
21	around first? Okay, we're going to go we're
22	going to go around first.

l

1	So let's start with Katie. Katie,
2	are you settled in enough over there? We'd
3	like people to give their name, their
4	organization that they're affiliated with and
5	a little background on what got you here
6	today, why you're here.
7	MEMBER MASLOW: Okay. I'm Katie
8	Maslow. I work at the Institute of Medicine
9	in D.C. And I was involved in ADMII that
10	Eleanor just talked about. And I've been
11	thinking about Alzheimer's and dementia
12	measures for a long time.
13	MEMBER GROSSMAN: Hi, my name is
14	Murray Grossman. I'm a neurologist at the
15	University of Pennsylvania. I was nominated
16	for this by the AAN, the American Academy of
17	Neurology.
18	I have a clinical practice looking at
19	patients with Alzheimer's disease and other
20	neurodegenerative conditions and I do lots of
21	research on these conditions with cAMP
22	biomarkers.

Г

1	MEMBER STAPLES: Good morning, I'm
2	Bill Staples with the University of
3	Indianapolis and also at the Center of
4	Community and Aging at the University of
5	Indianapolis.
6	By training I'm a physical therapist
7	and I work a great deal with people with
8	Alzheimer's disease. And I am currently the
9	president of the Academy of Geriatric Physical
10	Therapy.
11	MEMBER CORDELL: Good morning, I'm
12	Cyndy Cordell. I'm pleased to be here with
13	all these esteemed members. I am the director
14	of healthcare professional services for the
15	Alzheimer's Association.
16	MEMBER TANGALOS: I'm Eric Tangalos,
17	professor of medicine at Mayo Clinic.
18	MS. JOHNSON: Yes, and the way these
19	microphones work, if you would just make sure
20	you mute yourself. We can only have a couple
21	of mikes on at the same time.
22	MEMBER TANGALOS: I'll try again.

1	Okay, Eric Tangalos, professor of medicine at
2	Mayo Clinic. Eight years with the National
3	Board of the Alzheimer's Association. And I
4	sit with the NQF Common Format Steering
5	Committee.
6	MEMBER CARNAHAN: Ryan Carnahan,
7	University of Iowa College of Public Health.
8	I'm an epidemiologist and psychiatric
9	pharmacist and I do work in dementia care
10	quality improvement.
11	MEMBER BAYLIS: I'm Barbara Baylis.
12	I'm a registered nurse. I've worked on the
13	provider side providing services to dementia
14	patients in multiple site units.
15	I'm currently director of
16	accreditation for Providigm for quality
17	management system. Thank you.
18	MEMBER ZWEIG: Hi, my name is Yael
19	Zweig. I'm a nurse practitioner at the New
20	York University School of Medicine and I see
21	patients clinically in our memory-specific
22	department, the Pearl Barlow Center. And I'm

1	a nurse representative nominated by the
2	American Nurses Association.
3	MS. PRINS: Good morning, everyone.
4	I'm Wendy Prins. I'm a senior director here
5	at NQF. And I've been sort of peripherally
6	observing all of the gaps projects and trying
7	to make some connections between them which I
8	think this project is really ripe to do. So
9	I'm really looking forward to it.
10	MS. POTTER: I'm D.E.B. Potter from
11	the U.S. Agency for Healthcare Research and
12	Quality. I also work two days a week at the
13	Office of the Secretary. I'm the HHS subject
14	matter lead for this project and I work on
15	several projects specific to vulnerable
16	populations to develop quality of care
17	measures.
18	MS. FELDMAN: Good morning, my name
19	is Juliet Feldman and I am the project manager
20	for this and two other projects at NQF.
21	MS. MYERS: Good morning, Taylor
22	Myers, administrative assistant. And I'm

1	supporting this project as well as two others
2	here at NQF.
3	MS. KENNEDY: I'm Cille Kennedy and
4	I'm from the Office of the Assistant Secretary
5	for Planning and Evaluation at HHS. And I
6	have the honor to be the government task lead
7	for the projects under this umbrella contract
8	of which I mean, they're all stars, but
9	this is today's star group.
10	And the reason, first of all, that
11	we're all stars is that you are here. And you
12	are here because the whole contract is based
13	on the fact that we're getting advice from the
14	outside to the Department.
15	And then I have to thank D.E.B. for
16	coordinating very well this project and NQF.
17	I mean, it's just been smooth and fluid and
18	extremely productive so far. And I look
19	forward to two more wonderful days. So, thank
20	you.
21	MS. OKOLO: Good morning, I'm Sophie
22	Okolo and I'm with States United for Aging and

1	Disabilities. I'm here on behalf of the
2	director, Martha Roherty. Thank you.
3	MEMBER JANICKI: I'm Matt Janicki.
4	I'm with the University of Illinois Chicago,
5	the Rehabilitation and Research Training
6	Center on Developmental Disabilities and
7	Health. And more importantly I represent the
8	National Task Group on Intellectual
9	Disabilities and Dementia Practices. So I
10	guess I'm the token person representing that
11	group.
12	MEMBER HASHMI: Good morning, I'm
13	Razia Hashmi. I'm a family physician and
14	geriatrician. And I am here representing
15	WellPoint Anthem Blue Cross Blue Shield
16	Association, so a managed care medical
17	director.
18	My connection to geriatrics as I was
19	telling Penny, my geriatric career started out
20	with a collaboration with VNS and home visits
21	in Harlem and the South Bronx.
22	And you know, I don't even work in

1	the Medicare business so I was wondering why
2	my name got nominated. This is because every
3	time that we're in a meeting or a committee I
4	bring up the elderly, the geriatric
5	perspective. I have a volunteer clinic
6	practice in Bridgeport, Connecticut.
7	In my day job I'm a medical director
8	that helps large employers with their
9	population health strategy. But geriatrics is
10	a passion of mine and quality is a passion of
11	mine. I'm an NCQA surveyor. So to put it all
12	together, they said, you know, make her stop
13	talking, send her somewhere. I'm delighted to
14	be here.
15	MEMBER SNOWDEN: Good morning, I'm
16	Mark Snowden with the University of Washington
17	in Seattle. There I practice clinically in a
18	geriatric medicine primary care program where
19	I'm the in-house geriatric psychiatrist. And
20	then I work in nursing homes. I do research
21	with the Health Promotion Research Center and
22	the Healthy Aging Research Network which is

1 sponsored by the CDC. And my current dementia work focuses on dementia and comorbid chronic 2 3 conditions. 4 MEMBER BARTON: Good morning, I'm 5 Mary Barton. I'm a primary care trained internist and vice president for performance 6 7 measurement at the National Committee for 8 Quality Assurance. 9 And we are currently working on some 10 work with CMS on electronic measures, 11 eMeasures, for the universe that will be using 12 eMeasures that are related to dementia. But 13 I'm really looking forward to this work and 14 hope that this will be an opportunity to fill 15 more gaps as time goes on. Thank you. MEMBER REUBEN: I'm Dave Reuben. 16 Ι 17 am a geriatrician based at UCLA where I also lead the UCLA Alzheimer's and Dementia Care 18 19 Program. It's a clinically based program, a 20 CMMI Innovations Challenge awardee. 21 I also lead a grant to develop 22 patient-centered goal-attainment scaling

1	measures for patients with Alzheimer's disease
2	and their caregivers. And we're developing
3	new outcome measures hopefully.
4	MEMBER TENO: I'm Joan Teno. I'm a
5	hospice physician, geriatrician and health
6	services researcher at Brown University.
7	MEMBER FRISS-FEINBERG: Good morning,
8	I'm Lynn Friss-Feinberg, senior strategic
9	policy advisor at the AARP Public Policy
10	Institute.
11	And for over two decades I worked at
12	the non-profit Family Caregiver Alliance in
13	San Francisco, an organization that helps
14	families caring for loved ones with a variety
15	of cognitive impairments including
16	Alzheimer's.
17	MEMBER KAHLE-WROBLESKI: Good
18	morning, Kris Kahle-Wrobleski. I'm with Eli
19	Lilly & Co. I'm a research team leader in
20	their health outcomes group supporting the
21	Alzheimer's assets that we have. Although I'm
22	actually here as a representative for PhRMA,

1	our trade organization.
2	I'm thrilled to be here and to see
3	the bubble charts get used. I was part of the
4	original ADMII group with Eleanor and Katie so
5	we've been working on this awhile. It's great
6	to see this all coming together.
7	CO-CHAIR PERFETTO: And I believe we
8	have one member of the committee that's on the
9	phone. Susan, are you there? Can you hear
10	us?
11	MEMBER COOLEY: I'm here and I can
12	hear you.
13	CO-CHAIR PERFETTO: Would you
14	introduce yourself, Susan?
15	MEMBER COOLEY: Yes, thank you. I'm
16	Dr. Susan Cooley and hopefully you can hear
17	me. I really appreciate the opportunity to
18	participate in the meeting by phone call since
19	I'm not able to travel so I really appreciate
20	it. I'm physically stationed in West Palm
21	Beach, Florida.
22	I am a clinical psychologist with a

Г

1	background in geropsychology and I work for
2	the Department of Veterans Affairs, the U.S.
3	Department of Veterans Affairs where I am the
4	chief of dementia initiative as I'm sure you
5	knew that VA is a federal partner in the
6	National Alzheimer's Plan. So we're involved
7	in a variety of activities through that. And
8	it's one of the linkages to this activity for
9	me.
10	As well as the fact that VA has been
11	working on dementia performance measurement
12	and quality indicator development for some
13	time also. So I'm very pleased to be able to
14	participate in this larger group looking at
15	these important issues. Thanks.
16	CO-CHAIR PERFETTO: Thank you, Susan.
17	So I'm going to task everyone in the room with
18	every once in awhile reminding Penny and
19	myself that Susan is on the phone and that we
20	need to stop and see if she has any questions
21	or any comments. Because it's sometimes so
22	difficult when someone's on the phone for them

1	to get a word in. So we all have to be
2	mindful that Susan is there.
3	CO-CHAIR FELDMAN: And Susan, if you
4	need to occasionally just let out a cry
5	(Laughter)
6	CO-CHAIR FELDMAN: if you're
7	trying to say something, okay?
8	CO-CHAIR PERFETTO: Or send an email
9	message that says, "I'm trying to say
10	something and no one will let me."
11	(Laughter)
12	MEMBER COOLEY: Okay. Thanks, I
13	appreciate that.
14	CO-CHAIR FELDMAN: Good. So we're
15	going to talk just very briefly about the
16	objectives of today's meeting.
17	We're all here obviously because of a
18	deep commitment to bringing our professional
19	expertise to bear on the issue of improving
20	quality of identification, prevention, care,
21	end of life for those with dementia and their
22	family caregivers. And that's what this is

1	all about.
2	We want to finalize the domains and
3	subdomains that we've already worked on and
4	that I think originated maybe in David's
5	napkin documents. It's an inelegant term for
6	that, but we seem to have adopted it.
7	And you obviously got the most recent
8	round of the domains and subdomains before you
9	arrived today.
10	We want to in particular we're going
11	to spend time in small groups, identify
12	potential measure concepts within those
13	domains and subdomains that are areas that we
14	think are really important opportunities and
15	areas of development going forward.
16	And we're going to try not to get too
17	bogged down into the micro micro level. But
18	you know, sort of find that middle level of
19	workable concepts that we can then where we
20	can identify measures.
21	And then lastly, where we really want
22	to end up tomorrow is with the prioritization

1	of opportunities for performance measurement
2	for people with dementia and their family
3	caregivers.
4	And again, we asked you as homework
5	to begin to think about some of the areas
6	within the domains and subdomains that you
7	already have begun to think of as highest
8	priority.
9	And we're going to do this
10	iteratively and end up ideally, and I'm
11	confident we will, with a set of priorities
12	that we feel really comfortable with tomorrow.
13	So, we've done our introductions.
14	We've got today's morning agenda just laid out
15	here in front of you. We're going to do a lot
16	of sort of prep work, talk about measurement
17	considerations, setting the stage, other
18	projects.
19	We're going to have an opportunity
20	for public comment before lunch. And then
21	we're going to go onto our afternoon session.
22	And again, I don't know how well you

l

1	can see what's up there. I have to say I'm a
2	little challenged up there too. But I have it
3	in front of me. We're going to do small
4	workgroup work this afternoon in generating
5	and prioritizing measure concepts.
6	We're going to have a report back
7	with hopefully lively, and knowing this group
8	it will be lively, discussion. Once again, an
9	opportunity for public comment.
10	And then we'll be adjourning.
11	There's a dinner option for people who want
12	this evening I'm sure. We'll hear more about
13	that.
14	Tomorrow we are going to start early
15	for those people who live in the D.C. area and
16	end early-ish for those people who don't live
17	in the D.C. area.
18	So we've got the morning packed
19	through starting again with reviewing the
20	prioritization work that we've done today.
21	Again, opportunity for public comment.
22	And then an opportunity to discuss

L

1	additional recommendations and issues, some of
2	which have already emerged in our prior
3	meetings and in our email communications, and
4	others which undoubtedly will arise tomorrow
5	which may not be exactly the priority areas
6	but things that we feel are really, really
7	important and we don't want to leave this
8	meeting without having identified them and
9	articulated what it is that's our major
10	concern there. So we are going to spend time
11	for that tomorrow before lunch.
12	We're going to have a working lunch
13	in which we reflect on the recommendations
14	that have come out of the prior day and a half
15	and on our work going forward. Once again
16	we'll have an opportunity for public comment.
17	So I suggest going to bed early tonight,
18	getting up early tomorrow morning and if
19	you're a coffee drinker acting accordingly.
20	So, Eleanor, I'm going to turn it
21	over to you.
22	CO-CHAIR PERFETTO: So, just some

1	ground rules for the next couple of days. We
2	really want everyone to actively participate.
3	As we've already experienced this
4	morning please use your microphone. Be aware
5	that only two or three of these can work at
6	any one time so we have to all shut them off
7	in between. So if you're not speaking make
8	sure the light is out.
9	We're going to be open to sharing
10	information, have respect for one another's
11	views and perspectives, and try to capture as
12	much information and come to agreement as we
13	can.
14	We're going to have an opportunity
15	for the participating audience to have some
16	comment also. We're going to try to work to
17	consensus. We're going to make sure that we
18	meet the objectives that our NQF colleagues
19	have worked so hard to get us to the goal.
20	And they have to walk out of here tomorrow
21	feeling like they've got what they've needed
22	to take the project to the next step. And

1	we're going to try to do our best to stay on
2	time.
3	MS. POTTER: I want to thank you all
4	again on behalf of the Department. This
5	really is a Department-wide effort.
6	It grew out of the National
7	Alzheimer's Project Act which was passed in
8	2011. The National Plan actually calls for
9	the development of quality measures and it's
10	why we're all here today.
11	There are eight different parts of
12	the Department of Health and Human Services
13	that are involved in this project and I'd like
14	to welcome some special guests today.
15	A special guest is Deputy Assistant
16	Secretary Linda Elam from the Office of
17	Assistant Secretary, Disability, Aging and
18	Long-Term Care. Linda, why don't you give a
19	wave.
20	We also have Jane Tilly from the
21	Administration of Community Living, Johnalynn
22	Lyles from the Office of Program Integrity and

Г

	rage 23
1	Coordination, previously with CMS and ADMII.
2	Rohini Khillan with the
3	Administration of Community Living. We have
4	Rick in the back from CMS. And if I missed
5	anyone from the Department I apologize.
6	But we all thank you and the work
7	that you do here will help the Department move
8	forward. As we all know there's lots of holes
9	and we can't do everything. So helping us
10	know the priorities is important for the
11	Department. Thanks again.
12	MS. FELDMAN: So, good morning,
13	everyone. I am just going to take a couple of
14	minutes to kind of reiterate about what this
15	project is about and why we're here today. I
16	feel like several of us have already kind of
17	spoken to this already so I'll be brief.
18	So, as Cille mentioned HHS contracted
19	with NQF around five topic areas with
20	Alzheimer's disease and related dementias
21	being one of five.
22	And this task actually was purposely

1	structured to come behind these four other
2	tasks to purposely learn from their insights
3	and their deliberations.
4	So, as I mentioned here, these other
5	four projects, they met in early April. They
6	had their committee meetings then. And they
7	are drafting their reports as we speak and the
8	public comment period on the draft reports is
9	June 23 to July 14. So, I just wanted to call
10	that out.
11	So, this specific task, as we've said
12	we've been tasked to provide multi-stakeholder
13	guidance on the highest priorities for
14	measurement to improve care in outcomes to
15	patients with dementia and their family
16	caregivers.
17	One of the first steps of this
18	project was to conduct an environmental scan
19	of measures and measure concepts that are
20	currently in use in the field.
21	As you are also well aware we have
22	developed or refined a conceptual measurement

1	framework that we term as the bubble diagram.
2	And today and tomorrow we will be
3	working through the identification of measure
4	concepts and prioritizing those concepts for
5	future measure development. So, a lot to do
6	in the next two days.
7	And just in terms of next steps. So
8	we're convening today. Like the other
9	projects after this meeting we will be
10	drafting a report and then it will be posted
11	on the NQF website for public comment.
12	That public comment will be a three-
13	week public comment period to take place in
14	late August through early September. We will
15	relay those exact dates to you.
16	And we will also have a public
17	webinar during that time to solicit feedback
18	and kind of publicize what the draft
19	recommendations are. And then the final
20	report will be submitted to HHS on October 15
21	of this year.
22	So very briefly, we just wanted to

Г

1	relay some related work that is going on both
2	here at NQF and elsewhere.
3	There's several projects currently
4	ongoing at NQF related to person- and family-
5	centered care. The first at the top of the
6	bubble diagram is the MAP person- and family-
7	centered care family of measures.
8	So, under the Affordable Care Act HHS
9	contracted with NQF to convene the Measure
10	Applications Partnership and they provide pre-
11	rulemaking recommendations on the selection of
12	quality measures for public reporting,
13	performance-based payment programs and other
14	purposes.
15	So, this task force has been charged
16	to identify a family of measures to promote
17	person- and family-centered care.
18	Just, a definition. They've termed a
19	"family of measures" as related available
20	measures and measure gaps that span programs,
21	care settings, level of analysis and
22	population-specific topics related to the

	rage 27
1	National Quality Strategy.
2	Going clockwise, the green project
3	there is another one of the prioritizing
4	measure gaps projects. So, they have their
5	draft report. They're drafting their draft
6	report and it will be up for public comment as
7	I said at the end of June.
8	There's also an endorsement project
9	here at NQF related to person- and family-
10	centered care. They are reviewing their Phase
11	I measures which particularly are experience
12	with care measures by the end of July 2014.
13	And lastly, in the purple bubble
14	there is a Patient and Family Engagement
15	Action Team. This is under support of HHS's
16	Partnership for Patients Initiative.
17	And this is essentially a group of 20
18	stakeholders who have come together. They're
19	making more action-oriented steps to focus on
20	the Partnership for Patients Initiative, their
21	goals of reducing readmissions and hospital-
22	acquired infections.

1	So, briefly, the next bucket of work
2	ongoing at NQF that is related to our work
3	today and tomorrow is around population
4	health.
5	NQF is developing a population health
6	community action guide. There is a health and
7	well-being endorsement project that is
8	underway as well and another family of
9	measures related to population health.
10	We also circulated and a colleague of
11	ours, Elisa Munthali, will be speaking to
12	measurement at the population health level a
13	bit more in a few minutes. But we circulated
14	as part of the meeting materials some
15	background related to population health
16	measurement.
17	So related to care coordination NQF
18	has done quite a bit of work in this area. In
19	2006 there was a committee that identified
20	five domains essential for future performance
21	measurement of care coordination: healthcare
22	home, proactive plan of care and follow-up

Γ

1	communication, information systems and
2	transitions and hand-offs.
3	In 2010 a committee identified care
4	coordination preferred practices, 25 practices
5	identified across these five domains.
6	Then there was work in 2011 to
7	develop a pathway for care coordination
8	measurement, specifically through the lens of
9	health IT.
10	There was an endorsement project in
11	2012 that endorsed 12 endorsed maintenance
12	measures.
13	There's a family of measures related
14	to care coordination that the Measure
15	Applications Partnership worked on.
16	Care coordination was one of the five
17	topics for the prioritizing measure gaps work.
18	And there's also an endorsement
19	maintenance project currently underway related
20	to care coordination.
21	And then lastly, just some other
22	related NQF projects that are related to this

Г

1	topic is that the Measure Applications
2	Partnership has a dual eligible beneficiaries
3	workgroup as well as a post-acute care long-
4	term care workgroup.
5	In 2010 NQF developed the episode of
6	care framework which we call out here because
7	essentially we built off that and the ADMII
8	work built off that. The bubble diagram is
9	essentially the origination of the bubble
10	diagram.
11	And then lastly, the neurology
12	endorsement maintenance project. That was in
13	2013. And there were several dementia-
14	specific measures that were reviewed during
15	that project. So that's why we call that out
16	here.
17	MEMBER TENO: You know, thinking
18	about the environmental scan, I'm wondering
19	one thing, whether we did this as part of the
20	environmental scan is look for measures that
21	are inappropriately excluding dementia from
22	consideration for that quality measure.

L

1	And as I started thinking about this
2	
2	I realized that one of the largest used
3	measures on patients' experience is hospital
4	CAHPS survey. And none of people with
5	dementia would ever be interviewed or have
6	anything known about their quality of care
7	because they don't interview proxies.
8	And I actually, you know, would like
9	to either table it to discuss later. Because
10	I actually think that if there's one thing we
11	can do is we can make sure that the quality of
12	patients with severe delirium or dementia in
13	the hospital is measured. To not measure it
14	seems just wrong.
15	CO-CHAIR PERFETTO: It is going into
16	the parking lot for issues for discussion
17	tomorrow for when we have that later session
18	on the things that have come through this
19	meeting. So yes, we'll definitely put that
20	down. That's in our parking lot.
21	MS. JOHNSON: Thank you so much. So,
22	from Juliet's summary you know that there's a

1	lot going on at NQF as well as other places.
2	I know a lot of you are involved in other
3	kinds of projects that are thinking about
4	dementia.
5	So we're trying to learn from all
6	those but it's kind of an impossible task.
7	There's so much there. But hopefully we can
8	pool the things that are most important for
9	this project.
10	So, going into this we thought we
11	should go ahead and really get into the meat
12	of what we want to do later this morning and
13	this afternoon. Just go ahead and do a few
14	clarifying definitions and things like that.
15	I think most of you are probably
16	could give me lessons on these things, but
17	just in case we'll go through very quickly on
18	different types of measures.
19	Even before I do that let me mention
20	a couple of things that I forgot to tell you
21	earlier.
22	We're using these microphones and we

1	want you to use them for a couple of reasons,
2	so that we can hear you in here but also the
3	gentleman back in the corner back there just
4	so you know is a court reporter. He is taking
5	the transcript. So we will have transcripts
6	of this meeting. And we make those
7	transcripts available to the public.
8	So just so you know everything that
9	you say today is on record. So I wanted to
10	make sure you know that.
11	And also, we have these tent cards
12	and they're useful for a couple of reasons.
13	One, so we can get to know each other, but
14	also, when we start opening up this
15	discussion, get away from the monologue and we
16	start actually talking amongst ourselves, what
17	we like to do at NQF is instead of raising our
18	hand raise your tent card. So that's how you
19	will get our attention as we do the
20	discussion.
21	So then finally we're hoping to have
22	Chris Cassel. Many of you probably know that

1	Chris Cassel, a geriatrician who has been
2	working in the quality field for many years
3	now is our CEO. She's been here just under a
4	year now. And she was looking forward to
5	being at our meeting and saying some
6	introductory words and unfortunately caught an
7	earlier plane than we thought. So she's in
8	the air right now. She's not going to be able
9	to address us.
10	But she did want to say hello. So
11	hello from Chris. And just wanted to
12	reiterate how much personally she thinks this
13	work is important and wanted you to know just
14	how much she appreciated your help in this
15	work.
16	So, now for the technicalities here.
17	Clarifying the term "measure." That one, at
18	NQF we have a little bit different definition
19	sometimes than people out in the field.
20	So when we talk about a measure
21	generally we are talking about measures of
22	providers or organizations. So, you can have
1	patient-level measures, or measures such as a
----------------------	--
2	blood pressure, or lab score, or information
3	from a survey like the CAHPS or something like
4	that. Those are patient-level measures.
5	And I think where we have to be
6	careful in what we're doing in this project is
7	if you're thinking about like the CAHPS survey
8	or the CES depression scale, things like that,
9	we also use that term for a measure. We call
10	those things measures sometimes. So we just
11	want to make sure that everybody is on the
12	same page.
13	What we're looking for in this
14	project is the performance measure. So that
15	
10	would be information that is aggregated up
16	would be information that is aggregated up from the patient-level information and used to
16	
-	from the patient-level information and used to
17	from the patient-level information and used to look at performance and quality and that sort
17 18	from the patient-level information and used to look at performance and quality and that sort of thing among different providers.
17 18 19	from the patient-level information and used to look at performance and quality and that sort of thing among different providers. And that provider might be an
17 18 19 20	from the patient-level information and used to look at performance and quality and that sort of thing among different providers. And that provider might be an individual clinician, it could be a facility,

1	wanted to make sure that we were all
2	comfortable with the term "measure."
3	So, measures. Measures are used for
4	quantifying performance of the healthcare
5	system. And the reason that we are interested
6	in measurement of course is because
7	measurement we think drives improvement. They
8	inform stakeholders and they also as we know
9	well influence payment.
10	But they are not the end in and of
11	themselves. So, but we need good measures to
12	be able to do all of these things.
13	So, the goal of measurement is really
14	to improve care for the patient. So we want
15	to keep in mind that our ultimate customer is
16	the patient.
17	And I think it's probably fair to say
18	too that we are all ultimate customers at some
19	point in our lives, either with our families
20	or at some point ourselves. So, this is very
21	important to all of us.
22	There are lots of different types of

Γ

1	performance measures. So we generally, we're
2	probably most familiar with quality measures.
3	And in quality measures there's lots of
4	different types of those as well.
5	So we have outcome measures, and
6	those can be things like basically they are
7	the results of care. So, sometimes outcome
8	measures could be things like fall rates,
9	those kind of things. Or a lot of times we
10	think about mortality rates. That's an
11	outcome. Sometimes we look at readmission
12	rates and we think of those as proxy outcome
13	measures.
14	We also have other kinds of what we
15	call patient-reported outcomes. So those are
16	things that come directly from the patient or
17	from the person who has experienced care. And
18	those are a little bit more complex in some
19	ways than the typical outcome measures.
20	And we also have intermediate
21	clinical outcome measures. Those are things
22	like blood pressure rates, percentage of

1	patients that are in controlled HbA1c, for
2	example. Those kind of things are intermediate
3	clinical outcomes.
4	We have process measures. Those are
5	measures that measure whether some action that
6	we think is useful actually is being done.
7	And then we have structural measures.
8	Those reflect the conditions under which
9	provision of care is done. It reflects the
10	infrastructure of our healthcare system.
11	So those are the different types of
12	measures that we are used to thinking about in
13	terms of quality.
14	There are also resource use and cost
15	measures that we use. And if you combine, and
16	I'm not sure this is really being done yet but
17	we're working towards it, combining resource
18	use and quality measures equals an efficiency
19	measure. So that's where we as a country are
20	trying to go.
21	There are some other kind of fancier
22	kinds of measures. We talk about composite

1	measures. Now, a composite measure is really
2	just a combination of other types of measures.
3	And it could be a combination of outcomes, or
4	a combination of process measures, or a
5	combination of any of the above in any kind of
6	way.
7	We have population health measures.
8	And those are tricky and that's why we've
9	asked Lisa to come and talk about those for
10	us. I even asked her is a population health
11	measure a type of measure and she said well,
12	it is and it isn't.
13	So we'll let Lisa walk us through
14	population health measures which are a little
15	bit different in thinking. We have to kind of
16	think about those a little bit differently
17	maybe than what we're used to.
18	So at NQF just so you know, NQF in
19	general we are the endorser of measures. And
20	I'm going to get into this just a very little
21	bit in case you're not familiar with NQF.
22	But we do have criteria that we use

1	to evaluate measures if somebody brings in a
2	measure and wants it endorsed.
3	But we actually have a preference for
4	outcome measures. And really outcome
5	measures, you know, the preference is there
6	because outcomes are really what patients are
7	interested in, right? As a patient I'm not
8	that interested in the process measure or the
9	structure measure. I want to know am I going
10	to have to go back to the hospital, you know,
11	or am I going to die?
12	But there is a need for all of these
13	different kinds of measures. And so we prefer
14	outcome measures. And then after that
15	intermediate clinical outcome measures.
16	And what we are looking for really
17	are those measures that have the best evidence
18	that we know can by measuring those things
19	we can actually improve quality. So that's
20	what we're looking for.
21	Process measures, structural
22	measures, some of those can you go to the

1	next slide? I think we show this a little bit
2	in the next slide. Yes.
3	What we're interested in at NQF
4	preferably are measures that are what we call
5	proximal to desired outcomes. So, in this
6	example we have an outcome measure and several
7	different structure and process measures.
8	And you can see that all of these
9	things on that table is important to do. You
10	have to have the right organization policies
11	and procedures.
12	This one actually comes from a PROM.
13	We probably should have used a little bit
	we probably should have used a fittle bit
14	different slide here. But basically what this
14 15	
	different slide here. But basically what this
15	different slide here. But basically what this is trying to show is that some processes and
15 16	different slide here. But basically what this is trying to show is that some processes and even some structures are closer to desired
15 16 17	different slide here. But basically what this is trying to show is that some processes and even some structures are closer to desired outcomes than others. And that's where
15 16 17 18	different slide here. But basically what this is trying to show is that some processes and even some structures are closer to desired outcomes than others. And that's where evidence comes in.
15 16 17 18 19	different slide here. But basically what this is trying to show is that some processes and even some structures are closer to desired outcomes than others. And that's where evidence comes in. So, if you're thinking about
15 16 17 18 19 20	different slide here. But basically what this is trying to show is that some processes and even some structures are closer to desired outcomes than others. And that's where evidence comes in. So, if you're thinking about assessing somebody and then figuring out a

1	the outcome is what you are hoping based on
2	that treatment, there's places for measurement
3	in all those different steps of the care
4	process.
5	So, again, NQF prefers the ones that
6	are closer to the outcome, but we also know
7	that the other types of measures are
8	important.
9	MEMBER COOLEY: This is Susan. The
10	slides are not showing on the web streaming.
11	MS. JOHNSON: Okay. What are you
12	seeing, Susan?
13	MEMBER COOLEY: Just the slide that
14	had project next steps. It didn't advance
15	beyond that. I'm going to log out and log
16	back in and see if it is advancing but I
17	needed to refresh somehow which I don't have
18	an option to do. So I'm just going to log
19	out.
20	It did not go past project next
21	steps. It has 13 in the bottom right corner.
22	MS. JOHNSON: Thank you, Susan.

	rage ij
1	MS. FELDMAN: I'll email with you,
2	Susan. This is Juliet. And we can
3	troubleshoot.
4	MEMBER COOLEY: Okay. Sorry to
5	interrupt.
6	MS. JOHNSON: That's fine. So we're
7	going to back to the PRO, PROM and PRO-PM
8	discussion. You guys have seen this from us
9	a couple of times now.
10	And again, it's mainly because of
11	it's real easy to get tripped up on
12	terminology.
13	So again, this is just to remind you
14	that in NQF-speak, and I think it's becoming
15	more not just in NQF, but it's becoming a
16	little bit more out in the world we talk about
17	PRO-PMs, those are patient-reported outcome
18	performance measures.
19	So basically the PRO would be a
20	patient-reported outcome, for example,
21	depression. And you usually would use some
22	kind of instrument or scale, something like

1	that to figure out if somebody has symptoms of
2	depression. So that would be the PROM, the
3	patient-reported outcome measure.
4	And then from those kinds of
5	instruments or scales you could construct lots
6	of different kinds of performance measures.
7	And those are the PRO-PMs.
8	So again, we may not have to refer to
9	this too much but just in case we wanted to
10	put this in front of you.
11	Levels of analysis. So basically
12	this is the term that we use when we're
13	talking about who is being held accountable in
14	a measure.
15	So, you can measure an individual
16	clinician or provider of some sort. Doesn't
17	have to be a doc of course. You could think
18	about measuring groups of physicians, or other
19	providers.
20	You could think about facility-level
21	measures. And again, that would be, it could
22	be a hospital, it could be a home health

1	agency, a hospice agency, something like that.
2	You could go up to the health plan
3	level. Go up even further to something like
4	an ACO.
5	And then finally, you could go all
6	the way up if you will to population-level
7	measurement. And that could be things like
8	community. And I will say that in air quotes
9	because "community" different people have
10	different definitions of what a community is.
11	But oftentimes we think of population-based
12	measurement at a state level, for example, or
13	sometimes national.
14	So, as we think about later today and
15	particularly tomorrow morning we want to think
16	about levels of analysis. And as you're
17	giving advice to HHS about a pathway forward
18	for measurement what would be the level of
19	analysis that would be appropriate for some of
20	these measurement concepts that you're putting
21	forward.
22	I mentioned very briefly that NQF

1	endorses measures. And this is just a very
2	quick slide showing you what our major
3	endorsement criteria are. There are five of
4	them.
5	The first is importance to measure
6	and report. So, the goal is to measure those
7	aspects with the greatest potential for
8	driving improvements.
9	And these are in a hierarchical
10	format here because we feel like if a measure
11	is not important for measurement and reporting
12	then it really doesn't matter so much if it's
13	scientifically acceptable or feasible, that
14	sort of thing.
15	Under importance to measure and
16	report we look at evidence, we look at what we
17	call performance gap or opportunity for
18	improvement and then we also look at priority.
19	Does it hit a high priority aspect of care?
20	Scientific acceptability. What we
21	want is to make valid conclusions about
22	quality so we need measurement that gives us

	rage ty
1	both reliable and valid results.
2	And those first two are what we call
3	must-pass criteria. So, measures that come
4	forward to NQF must pass these two in order to
5	be endorsed.
6	We also this is a little bit out
7	of order here. We also look at feasibility.
8	We want to have measures that are feasible to
9	implement. And the goal there is to have as
10	little burden as possible for those who are
11	implementing the measures.
12	And then we also want usable
13	measures, or it's really usability and use.
14	And the goal is to have measures that are out
15	there that are in use and that have been shown
16	to drive improvement.
17	And it's under that criteria that we
18	also look at things like unintended
19	consequences. Sometimes as you know there can
20	be unintended consequences. We at NQF want to
21	make sure that we keep an eye on that and make
22	sure that that's not happening to the best of

1	our knowledge.
2	Finally, we have comparison to
3	related and competing measures. So, that one
4	is that one's a little bit hard to do
5	sometimes. But the idea behind that criterion
6	is we don't want to have thousands of measures
7	out there that are doing very similar but not
8	exactly the same kinds of things because it
9	just creates confusion. So we ask that if
10	measures are basically measuring the same
11	thing we try to have just one of those instead
12	of two or three. Sometimes there are reasons
13	and justifications for having more than one.
14	And then sometimes measures are
15	similar. For example, we may have a lot of
16	diabetes measures that are measuring different
17	things that maybe the population is always a
18	diabetic patient. So it makes sense to try as
19	much as possible to define a diabetic patient
20	in the same way across measures. And that's
21	what we mean by comparison of related
22	measures. So that's some of the stuff that

	1896 J1
1	NQF tries to do.
2	Now, the reason that I brought this
3	to your attention. We will have a little bit
4	of discussion a little bit further down the
5	road about quality improvement and
6	accountability.
7	So right now NQF, when we endorse
8	measures, the measures that NQF endorses are
9	meant to be used for both of those purposes.
10	And by accountability purposes that
11	can be all kinds of different things such as
12	accreditation, certification, public
13	reporting, payment, all kinds of different
14	things for accountability.
15	So, when we talk about an NQF-
16	endorsed measure we think about being able to
17	do internal quality improvement as well as
18	doing some of these having useful measures
19	for these accountability purposes.
20	So one of the things that we have to
21	talk about at some point later today and
22	tomorrow is when you put forward measures,

1	your prioritized list, we are not necessarily
2	saying that things have to be ready for NQF
3	endorsement. Because maybe we're not quite
4	there yet in terms of the science. And that's
5	okay.
6	But I think it's a question that we
7	need to talk about. And so I want to make
8	sure that you know that if we're talking about
9	NQF endorsement it's both of those things,
10	accountability and QI.
11	So, the next piece is going to be
12	about population health measures. And as I
13	said, this is not my area of expertise at all
14	so I've asked Elisa Munthali who leads a lot
15	of our population health work to come and give
16	us a little primer about population health
17	measures.
18	When we finish this little soliloquy
19	from Elisa and I we'll open up the floor and
20	we'll start talking about the challenges that
21	we're going to be facing with measurement.
22	And some of the things that we want to get on

l

1	the table before we delve into the real meat
2	of our day. So, Elisa.
3	MS. MUNTHALI: Thank you, Karen, and
4	good morning, everyone. My name is Elisa
5	Munthali. I'm the managing director for our
6	performance measurement department here.
7	And as Karen mentioned I lead a lot
8	of the population health work including our
9	current work around health and well-being
10	population health measures.
11	And so I just wanted to give you an
12	overview of what that portfolio looks like and
13	how we came about bringing these groups of
14	measures together.
15	And so the evolution of the
16	population health portfolio at NQF is informed
17	largely by the National Quality Strategy which
18	includes making sure that there's better care,
19	affordable care and that populations are
20	healthy, and the people within those
21	populations are healthy.
22	Specifically, we're focusing on the

Г

1	long-term goals of working with communities.
2	And that includes the provision of not just
3	clinical preventive service measures but also
4	those measures that promote healthy living and
5	healthy lifestyles, and those that speak to
6	the socioeconomic and environmental
7	determinants of health.
8	Our portfolio is also informed by our
9	previous work. And our first project that was
10	focused on the endorsement of population
11	health performance measures was in 2011.
12	And because it was our first project
13	we conducted significant foundational work
14	which included review by a multi-stakeholder
15	committee similar to this committee that
16	looked at our measure evaluation criteria. So
17	the criteria that Karen just spoke to you
18	about.
19	And they wanted to know whether those
20	criteria were applicable to population health
21	measures. And by and large they decided that,
22	yes, these should be applicable to population

1	health measures, but we may need to change
2	some of the clinical terminology and
3	nomenclature included in there.
4	So what they did is develop guidance
5	and context, additional context to help
6	measure developers that were wishing to submit
7	population-level measures to NQF.
8	In addition to that foundational work
9	we commissioned Dawn Jacobson at the Public
10	Health Institute and at Steve Teutsch at the
11	L.A. County Department of Public Health to
12	help us write a background paper on population
13	health.
14	And the paper was to include an
15	environmental scan of community and
16	population-level measures and definitions for
17	population health and related terminology.
18	In the paper Dawn and Steve did
19	identify several definitions for population
20	health but none that was universally accepted.
21	
22	So, the committee landed on two very

L

1	important definitions that I did want to share
2	with you.
3	The first is what we're calling
4	population health. We also refer to it as
5	total population. And this includes all
6	individuals in a specified geopolitical area.
7	Another related terminology which we
8	spoke to earlier when Karen mentioned this
9	confusion around communities, to alleviate
10	that confusion they came up with a term that
11	we call subpopulation. And that includes a
12	group of individuals that are a smaller part
13	of a population.
14	The subpopulations can be defined by
15	geographical proximity, age, race, ethnicity,
16	occupation, schools, health conditions, common
17	interests, or any number of other
18	characteristics.
19	As I mentioned before, there were
20	many things that Steve and Dawn went out there
21	to look for us as we began this foundational
22	work. And one of them was really giving us

1	guidance on how to measure and assess
2	population health, the determinants of health
3	and improvement activities.
4	They also suggested that when we're
5	looking at putting together a portfolio of
6	measures we look at an integrated measure
7	framework that includes not just total
8	population but those measures that matter
9	around determinants of health and improvement
10	activities.
11	One of the things that Steve and Dawn
12	also did was to emphasize the importance of
13	aligning the clinical care delivery system's
14	initiatives around population health with the
15	public health system.
16	And they also outlined methodological
17	challenges of population health measurement
18	including timeliness of data, availability of
19	data and the like.
20	So, in the end we had a two-phased
21	project as part of this inaugural project and
22	we endorsed 19 clinical preventative services

l

1	measures. So those speak to the National
2	Quality Strategy's emphasis on the clinical
3	preventative services. And it included
4	immunization measures as well.
5	The second phase included just five
6	endorsed measures around healthy lifestyle
7	behaviors and broader population health
8	measures. And this was despite really
9	targeted outreach to measure developers.
10	We learned from talking to measure
11	developers through this process that many of
12	them had difficulty submitting through the NQF
13	evaluation process. Part of it was they
14	didn't have the resources to do the testing
15	required for submission.
16	And so the Committee also identified
17	some gap areas. And some of those were around
18	those upstream determinants of health. We do
19	have some in our portfolio but not enough.
20	They also identified measures that
21	assess the physical environment like air
22	pollution, built environments and clean water.

1	They want to also see patient and
2	population outcome measures that were related
3	to improvements in functional status. And
4	they wanted more emphasis on measures that
5	focus on subpopulations like the disabled and
6	elderly populations.
7	And so I think this is included in
8	your materials. This was part of the
9	measurement framework that Steve Teutsch and
10	Dawn Jacobson recommended to us.
11	It includes the concept of total
12	population with related domains and some
13	examples of what kinds of measures and
14	indicators one could develop.
15	It also includes the determinants of
16	health and the health improvement activities.
17	And so, as I mentioned earlier, the
18	work that has preceded us with the National
19	Quality Strategy and also our previous work
20	with the leading with the foundational
21	paper from Teutsch and Jacobson led to what we
22	have in front of us.

L

1	And this is really the NQF a
2	snapshot of the NQF portfolio. It includes
3	the domains and subtopics. The majority of
4	our measures are at the top. It's the third
5	column, primary prevention and/or screening.
6	We have about 25 measures in that domain,
7	followed by some measures in the social
8	determinants bucket which is the last column.
9	There are about 17 measures. And the least
10	are those that are related to health-related
11	behaviors.
12	Not all of the measures are included
12 13	Not all of the measures are included in the health and well-being project. Some
13	in the health and well-being project. Some
13 14	in the health and well-being project. Some are cross projects and those I've highlighted
13 14 15	in the health and well-being project. Some are cross projects and those I've highlighted at the bottom like the osteoporosis screening.
13 14 15 16	in the health and well-being project. Some are cross projects and those I've highlighted at the bottom like the osteoporosis screening. That is assigned to our endocrine project.
13 14 15 16 17	in the health and well-being project. Some are cross projects and those I've highlighted at the bottom like the osteoporosis screening. That is assigned to our endocrine project. And the HIV and tuberculosis screening which
13 14 15 16 17 18	in the health and well-being project. Some are cross projects and those I've highlighted at the bottom like the osteoporosis screening. That is assigned to our endocrine project. And the HIV and tuberculosis screening which is assigned to our infectious disease project.
13 14 15 16 17 18 19	in the health and well-being project. Some are cross projects and those I've highlighted at the bottom like the osteoporosis screening. That is assigned to our endocrine project. And the HIV and tuberculosis screening which is assigned to our infectious disease project. And so what I've done in the next

1	This is a population-based measure.
2	It assesses adult parent smoking. It was
3	submitted by the CDC.
4	And for a description, it's the
5	percentage of adults that are 18 and older in
6	the U.S. that are current smokers. The
7	numerator is the current adult smoking
8	population 18 and older. And the denominator
9	are all adults 18 and older who live in the
10	household.
11	And this is survey-based. It
12	actually had initially been submitted to the
13	NQF from the National Household Interview
14	Survey.
15	Our committee had several issues with
16	that because that survey is assessed at the
17	national level. And they really were
18	concerned about that locus of accountability
19	at something that was that high up and
20	couldn't be drilled down.
21	And so we did extensive technical
22	assistance and worked with the developer to

Γ

1	change the measure using another survey tool
2	that could be assessed at the state level.
3	And that was the BRFSS, Behavior Risk Factor
4	Surveillance Survey. And so with that they
5	felt a lot more comfortable with this measure
6	that was able to drill up and drill down.
7	And I think that's it for me.
8	MS. JOHNSON: Thank you, Elisa. And
9	I really wanted Elisa to give you that
10	background on population health because I
11	think a lot of times we're used to thinking
12	about measurement and developing measures at
13	these levels of accountability that are at the
14	clinician level or maybe a facility-level.
15	And the population health measures
16	are a little bit harder to think about, but
17	maybe that's something that we want to think
18	about for dementia. Maybe it's not. You guys
19	are going to help us talk about that. But,
20	again, just to put that on the table.
21	So, there's a lot of measurement
22	challenges, right, about measuring for quality

1	of care for the dementia population. And
2	we've put a few of these on some slides. And
3	I'll just go through them very quickly.
4	Dementia is aggressively debilitating
5	and ultimately terminal. Care is provided
6	across settings within and without outside
7	of the healthcare system.
8	There are, as we have already
9	discussed, issues with detection and
10	diagnosis.
11	We need measures for both the person
12	with dementia as well as their caregiver and
13	family. As Joan has mentioned, we need to
14	think about being able to get proxy responses
15	from the family or caregiver because at some
16	point the person with dementia may no longer
17	be able to respond.
18	Then there's the problem what happens
19	if there's not a caregiver for that person?
20	As I mentioned before NQF is really
21	interested in measurement that has a strong
22	evidence base. But we may not have a strong

1	evidence base for things like prevention and
2	treatment and screening, things like that.
3	Maybe the science hasn't quite caught up to us
4	yet. So that's another challenge as we think
5	about prioritizing things.
6	And then finally it kind of goes back
7	to that one slide where I showed you lots of
8	different structures and processes and
9	outcomes. There's a lot of important things
10	to do but maybe not all of them need a quality
11	measure around them.
12	So, those are some of the things that
13	we had thought of and we've talked about in
14	the past.
15	So, as we go through the next about
16	20 minutes or so what I want to do is open up
17	the floor for you guys to talk about other
18	challenges that we may want to get on the
19	table as well as considerations for
20	prioritization.
21	So, what would be really great is if
22	we had a list of things for you to use to

l

1	prioritize, right? We don't quite have that
2	list. But things that we might be thinking of
3	are accountability versus QI, the types of
4	measures. By that I mean the structural
5	process outcome. The levels of analysis, et
6	cetera.
7	So, let's see. Is there another one
8	or is that my last one? Yes.
9	Other potential considerations that
10	you might use as you're going through this
11	mental exercise of how do you pick the things
12	that you think are the most important for our
13	next measure development.
14	Evidence, having a broad population,
15	how feasible is it. We know we can do short-
16	and long-term types of things. Some things we
17	can probably do now. Others may have to wait
18	five or ten years for the science to catch up.
19	We have certain high-risk populations
20	that we need to be sure that we don't leave
21	out. There's lots of creative and novel
22	approaches for doing measurement. We talked

l

1	about, real quickly, the PRO-PMs and the
2	composite measures but I'm sure there are
3	others.
4	And then the idea of parsimony. We
5	don't need a thousand measures, right? What
6	can we do to have the fewest measures possible
7	to get the most bang for our buck, if you
8	will.
9	So, let's open it up for some
10	discussion.
11	CO-CHAIR PERFETTO: Karen, before we
12	do that I just want to stop for a second. A
13	lot of information was presented that's
14	background information. And so before we go
15	to the next step to have this discussion, are
16	there any questions on what was presented for
17	Karen or Elisa? Lynn?
18	MEMBER FRISS-FEINBERG: The
19	background information was very helpful.
20	Thank you for that overview.
21	I was struck by the fact that we know
22	that person- and family-centered care is a

1	priority for the National Quality Forum. And
2	yet within the slides even sometimes within
3	some of the columns the word "person" was used
4	and then "patient" was used.
5	So it's just a comment and I just
6	wanted to say wouldn't it be wonderful if the
7	National Quality Forum would lead the way in
8	consistently using person- and family-centered
9	care.
10	CO-CHAIR PERFETTO: The slides are
11	reflective of the schizophrenia on this issue
12	that we see all over the place, that's true.
13	Any other questions or comments
14	before we go into a discussion period?
15	So Karen's question to us is when
16	we're thinking about our measure
17	prioritization, which we're going to spend the
18	rest of the day on, what are some of the other
19	things that we need to consider?
20	She's thrown some out here that are
21	on the slides that she just reviewed. But is
22	there anything that we're missing, or anything

l

1	that's here but needs to be elaborated on in
2	any fashion?
3	MEMBER REUBEN: Yes, I'd like to kind
4	of open this up in terms of a different
5	challenge. And it's really about the
6	conceptualization of quality measurement,
7	particularly with respect to outcomes in
8	dementia care.
9	So, as I tell my students and
10	residents, you've seen one patient with
11	Alzheimer's disease, you've seen one patient
12	with Alzheimer's disease.
13	And in fact the whole concept of
14	measuring quality of care assumes that
15	everyone has the same desired outcomes. And
16	in fact, in dementia, it's very, very
17	different.
18	So, for example, you would say gee,
19	for us around this table going to a nursing
20	home would be a very bad outcome. But for
21	some patients with Alzheimer's disease it
22	turns out that's the best outcome for them.

Γ

1	And in fact, maybe conceptualizing
2	this rather than here's a set of measures and
3	we'll see how people rate on these. Maybe the
4	measures should be individualized.
5	This is a different construct. This
6	doesn't happen now. You say gee, these are
7	the measures that are important to me, me
8	being the person, me being the family and the
9	caregivers. I don't care about the other
10	ones. I don't care about this is my set of
11	measures and this is what counts to me.
12	That involves a different way of
13	thinking about developing measures. It's not
14	a blanket universal set of measures. It's a
15	set of measures that people can choose from
16	and say these are the ones that are important
17	to me.
18	I think that if we ignore that
19	then we're doing same old, same old, and we're
20	not doing a service for our patients.
21	CO-CHAIR PERFETTO: Karen, could you
22	comment on that? Has NQF dealt with that

L

1	before in the past for other areas that it's
2	done work on where there's been any thought to
3	an individualized measurement approach?
4	MS. JOHNSON: I think so far I
5	think people agree with you, David. I don't
6	know that we've gotten very far with that.
7	And the problem, I think, is the
8	accountability piece. Because what we're
9	interested in is improving care for the
10	patient. So you want the patient to have that
11	list. But the accountability is oftentimes at
12	the clinician level or whatever.
13	So I don't think we've had much
14	success so far in constructing measures that
15	are that have that individualized piece to
16	it to a large extent.
17	Now, I think, and Eleanor, you could
18	talk to this. For when NQF did some work
19	and Eleanor was on the panel on the patient-
20	reported outcomes, one of the first questions
21	in that pathway of going was is this, this
22	thing that you're thinking about measuring, is

1	that actually important to the patient? So,
2	from that perspective I think it is.
3	And maybe, Eleanor, you might want to
4	elaborate on that one if you can?
5	CO-CHAIR PERFETTO: Well, it's a
6	general rule that when you're developing a
7	patient-reported outcome measure, a PROM, that
8	you would begin with the patients and
9	interviewing those patients and determining
10	the concept that would come from those
11	patients.
	-
12	And so you wouldn't even get to the
12 13	
	And so you wouldn't even get to the
13	And so you wouldn't even get to the point of developing a measure unless you'd had
13 14	And so you wouldn't even get to the point of developing a measure unless you'd had that conversation and done that background
13 14 15	And so you wouldn't even get to the point of developing a measure unless you'd had that conversation and done that background work first, get those concepts from the
13 14 15 16	And so you wouldn't even get to the point of developing a measure unless you'd had that conversation and done that background work first, get those concepts from the patient population, from the caregiver
13 14 15 16 17	And so you wouldn't even get to the point of developing a measure unless you'd had that conversation and done that background work first, get those concepts from the patient population, from the caregiver population, and then go the step into
13 14 15 16 17 18	And so you wouldn't even get to the point of developing a measure unless you'd had that conversation and done that background work first, get those concepts from the patient population, from the caregiver population, and then go the step into developing the PROM, and then as that group
13 14 15 16 17 18 19	And so you wouldn't even get to the point of developing a measure unless you'd had that conversation and done that background work first, get those concepts from the patient population, from the caregiver population, and then go the step into developing the PROM, and then as that group was assigned the task of talking about how you
13 14 15 16 17 18 19 20	And so you wouldn't even get to the point of developing a measure unless you'd had that conversation and done that background work first, get those concepts from the patient population, from the caregiver population, and then go the step into developing the PROM, and then as that group was assigned the task of talking about how you take a PROM to become a PRO performance

1	patients in the first place so you should be
2	capturing those concepts.
3	I think you're thinking about taking
4	that to the next step where if you had five
5	concepts that you turned into measures some
6	patients may pick number one, others may pick
7	number three. And I think we're not there
8	yet.
9	But it is something that we're going
10	to put on our list of how we think about
11	integrating that kind of thinking into we
12	can put it on our parking lot list tomorrow.
13	CO-CHAIR FELDMAN: So, first of all
14	it's hard for me to believe that the person-
15	and family-centered outcomes group couldn't
16	have been grappling with this issue.
17	But it seems to me that it leads back
18	to some very complicated aggregation of
19	individual process and outcome goals where
20	you, you know, you sort of identify what the
21	person's preferred outcome is through a
22	process and then you link it up to the desired
1	outcome. And then you try to aggregate it up.
----	--
2	And I think one of the challenges
3	we're going to have is that it's not been
4	done, or it's certainly not been done to the
5	level of satisfaction that would meet an NQF
6	threshold.
7	And then how do we encourage that
8	kind of work to be done. Maybe that's
9	something for PCORI or whatever, the Patient-
10	Centered Outcomes Research Institute.
11	But I think it's a huge challenge.
12	And a big policy issue because I've done a
13	little work with managed care plans that are
14	now becoming FIDAs and FIDA is the integrated
15	plans for Medicare and Medicaid dually
16	eligible people where there's a huge emphasis
17	on a person-centered plan of care.
18	And yet the outcome measures to which
19	these plans are held accountable don't reflect
20	that at all.
21	So I think it's a huge issue. And
22	maybe one of our recommendations of some kind

1	going forward could be to direct more work in
2	this area. It seems rather inadequate to what
3	we're grappling with.
4	MEMBER SNOWDEN: I think the other
5	challenge is most of the people that I see and
6	treat with dementia don't just have dementia.
7	And so keeping in mind that this is
8	potentially one of a number of conditions and
9	depending on the outcome and the goal some of
10	those other conditions may be bigger drivers
11	of what we are concerned about than the
12	dementia itself.
13	MEMBER KAHLE-WROBLESKI: Yes, I think
13 14	MEMBER KAHLE-WROBLESKI: Yes, I think one of the other places too for us to consider
_	
14	one of the other places too for us to consider
14 15	one of the other places too for us to consider where I think there is going to be difficulty
14 15 16	one of the other places too for us to consider where I think there is going to be difficulty is, and apparently my memory is not good
14 15 16 17	one of the other places too for us to consider where I think there is going to be difficulty is, and apparently my memory is not good enough to go three slides back.
14 15 16 17 18	one of the other places too for us to consider where I think there is going to be difficulty is, and apparently my memory is not good enough to go three slides back. But the concept of patients with
14 15 16 17 18 19	one of the other places too for us to consider where I think there is going to be difficulty is, and apparently my memory is not good enough to go three slides back. But the concept of patients with dementia being treated not just in a medical
14 15 16 17 18 19 20	one of the other places too for us to consider where I think there is going to be difficulty is, and apparently my memory is not good enough to go three slides back. But the concept of patients with dementia being treated not just in a medical setting but also in a social care setting.

1	thinking about quality indicators more for the
2	medical system which ones can we really hold
3	the medical care system accountable for? How
4	should they be responsible?
5	Part of it is around their
6	personalized outcomes, right? Some of them
7	may be more focused on managing medical
8	issues, being part of that system, but other
9	people may prefer to be out of that system.
10	And so how do we make sure that if
11	we're putting something in place that's
12	appropriate to the provider or to the
13	healthcare system that we're going to be
14	focusing on and not losing those persons who
15	may choose to be out of the healthcare system
16	in some instances.
17	CO-CHAIR PERFETTO: Good points.
18	Katie, you were next.
19	MEMBER MASLOW: I don't want to take
20	away from what Chris said, but thinking about
21	what Dave raised, it seems to me that for
22	people with dementia something that is

1	generally not happening now and would be a big
2	plus is a structured care planning process.
3	So we're talking about a process.
4	But that process could it doesn't get to
5	where you want, but it could be defined as
6	involving that the person and the family
7	have goals, that the care plan is based on
8	their goals.
9	And of course there's a lot of good
10	work that's been done about that setting of
11	goals in dementia. Carol Whitlatch's work and
12	Lynn has also worked on this.
13	So it seems to me that I know I
14	had suggested this earlier but it seems to me
15	that care planning might be a is it domains
16	that go across? What goes across?
17	MS. JOHNSON: Subdomains go across.
18	MEMBER MASLOW: Subdomains.
19	MS. JOHNSON: Yes.
20	
	MEMBER MASLOW: It might be a
21	MEMBER MASLOW: It might be a subdomain because it's so lacking and so
21 22	

1	there's not enough attention to it.
2	I don't know if that's even close to
3	what you're thinking of.
4	MEMBER REUBEN: I think this you
5	assembled a lot of really bright people who
6	understand this disease or this group of
7	diseases. And to say, you know, reduce
8	nursing home placement, or number or
9	percentage of people who survive a certain
10	amount of time is really short-changing the
11	field.
12	And you know, even though this is
13	going to be hard, even though this is new
13 14	going to be hard, even though this is new ground we shouldn't run away. We should
14	ground we shouldn't run away. We should
14 15	ground we shouldn't run away. We should really try to face that challenge of
14 15 16	ground we shouldn't run away. We should really try to face that challenge of identifying personalized measures.
14 15 16 17	ground we shouldn't run away. We should really try to face that challenge of identifying personalized measures. And there has been some work on goal
14 15 16 17 18	ground we shouldn't run away. We should really try to face that challenge of identifying personalized measures. And there has been some work on goal attainment scaling in dementia. It's pretty
14 15 16 17 18 19	ground we shouldn't run away. We should really try to face that challenge of identifying personalized measures. And there has been some work on goal attainment scaling in dementia. It's pretty primitive but it is there. And perhaps we can
14 15 16 17 18 19 20	ground we shouldn't run away. We should really try to face that challenge of identifying personalized measures. And there has been some work on goal attainment scaling in dementia. It's pretty primitive but it is there. And perhaps we can really try to push that further.

Г

1	meeting materials that we made available in
2	some of the other task 5 work we do have a
3	person- and family-centered care group. And
4	they've grappled with this. And they've made
5	some recommendations.
6	And the care coordination group which
7	was looking at the primary care to the
8	community, they have also made some
9	recommendations.
10	So there are recommendations coming
11	out of groups like you for development. And
12	Mary may even be able to talk about developers
13	a lot of times will have patients on their
14	panels when you're thinking about measure
15	development. So I think there's some of that.
16	But I don't know that many of those
17	kind of things have come into NQF so far.
18	CO-CHAIR PERFETTO: Cyndy?
19	MEMBER CORDELL: I just want to say
20	that one thing that should be a bullet is this
21	is a disease that has no treatment to stop its
22	progression or cure it, and that's one of our

l

1	issues on why it's so difficult to get a
2	typical outcome measure that we're used to
3	seeing.
4	MEMBER TANGALOS: One of our homework
5	readings was to look at the National Plan.
6	And that will put you to sleep real fast. It
7	is exceptionally long. It is I think our
8	framework for all of this from ESPE.
9	And I really don't think we should
10	get too far away from the National Plan. I
11	mean, there was so much work put into that by
12	so many people that everything that we come up
13	with in terms of our measures ought to
14	harmonize, ought to have a reference to and
15	ought to be a part of that National Plan.
16	CO-CHAIR PERFETTO: Thank you. And I
17	think harmonization is something that's very
18	high on the priority list for NQF so I think
19	that's a good point.
20	MEMBER HASHMI: I'll second what
21	Cyndy said. This is a difficult condition.
22	I was trying to come up with an analogous

1	clinical condition or a social condition.
2	Because this one borders not just
3	clinical and the biological model, but it is
4	much more so a social issue as well. And
5	success, as David said, starts with the
6	individual-level metrics.
7	But again, as a society, we need to
8	be heading in that direction. We need to have
9	measures that tell us that, you know, in the
10	organized healthcare system or organized
11	social system or community support system that
12	we are making progress.
13	And so we need to think about the
14	metrics almost in a social construct, not just
15	in a disease construct.
16	MEMBER JANICKI: I was going to try
17	to mirror some of the things that have been
18	said.
19	But also as looking at the documents
20	you sent up one of the things that struck me
21	is that there's not a foundational
22	differentiation of what Alzheimer's and

Г

1	related dementias is in relation to other
2	public health medical issues.
3	And I think we're struggling with
4	that. I think the document somewhat struggles
5	with that. Because you need to identify I
6	think the key factors that differentiate this
7	group of individuals, large group of
8	individuals who are affected. And it quite
9	well articulated the National Plan by the way.
10	And go from that point in terms of
11	defining what is it that you want to do in
12	terms of measurements, what is it you want to
13	do in terms of defining quality factors.
14	Because of the nature of the disease and how
15	it affects people. What are all the
16	accoutrements that circulate around that
17	disease.
18	In addition, for the various
19	populations that are affected by it, you know,
20	and differentiation points.
21	I think maybe a starting point is
22	really to say, okay, what is it about dementia

1	and its related conditions that really
2	differentiates it somewhat from other factors
3	and then how do we address those measurements.
4	MEMBER TENO: So, this is going to
5	get messy really quick. And so one big
6	problem is the denominator. There's no easy
7	way to get the denominator.
8	Just look at the work that Susan
9	Mitchell did on death certificates. Even in
10	a cohort of patients that she identified as
11	having moderate to severe dementia in looking
12	at whether dementia was reported on the death
13	certificate it was undercounted by something
14	like 20 or 25 percent.
15	So, how you get the denominator is
16	going to be critical for each population. And
17	you're going to have to solve that problem
18	with each population.
19	Second of all, it's going to get
20	messy really quick. And perfection can be the
21	enemy of the good.
22	And the example I'll give you is the

l

1	MDS 3.0 quality measure. The MDS 3.0 quality
2	measure for long-term care patients only
3	reports on people who are able to report.
4	Which means that you're excluding those people
5	with severe dementia.
6	Now, I can guarantee you, I've taken
7	care of those patients for nearly 30 years,
8	they still have pain. But you have to rely on
9	the staff's ability to make a judgment on what
10	that level of pain is and initiate a care
11	plan.
12	Part of the problem is there's not
13	going to be a measurement that you can rely
14	on. You know, we've set this gold standard
15	where we want something that is a scale that's
16	reproducible. All the non-verbal scales for
17	pain have not shown a good relationship to
18	severity. So we have to rely on a staff at
19	the bedside to make an assessment of the
20	severity of the pain that initiates a
21	treatment plan.
22	Well, that means when you start

1	treating measures you're going to have some
2	people self-reporting, you're going to have
3	some people you either exclude from the
4	denominator or you rely on the staff to make
5	a judgment on the pain. It's going to end up
6	with a messy measure.
7	But excluding this population I think
8	is far more dangerous. It means that they're
9	undercounted. It's not part of your quality
10	program. No one's going to pay attention to
11	pain in people who can't meet the specified
12	measure.
13	So, and then I think the other thing
14	you have to think very carefully is time
15	frames on when do you do certain things under
16	what task.
17	So, for example, when do you have a
18	long advanced care planning discussion with
19	that family member? There needs to be a
20	trigger that gets people into that
21	denominator.
22	So I wouldn't underestimate that

1	there's got to be a lot of measurement work
2	done and there's got to be some decisions made
3	on how messy you want the measure to be.
4	Otherwise, you know, I think we've
5	gone for perfection of not having messy
6	measures which means we're excluding a
7	sizeable portion of people from the
8	denominator. And that's really concerning to
9	me.
10	And I think we're going to have to be
11	willing to talk to family members who are
12	really at the bedside. You know, I think
13	we've discounted family's role in providing
14	care and coordinating care.
15	I've been doing focus groups now for
16	almost 20 years and the number one thing that
17	families talk about is their difficulty with
18	the healthcare system in terms of advocacy and
19	care coordination.
20	CO-CHAIR PERFETTO: All good points.
21	Thank you. Any others?
22	MS. JOHNSON: Okay, I think we got

L

1	some great input. So this is great.
2	We are going to have in a couple of
3	different places throughout the morning here
4	we're going to have a couple of parking lot
5	flip charts that as things come to you
6	throughout the day feel free to write on the
7	parking lot.
8	And we'll try to get to them, the
9	different things, either tomorrow, this
10	afternoon, or as we write up the report.
11	We are going to be writing a report.
12	You've probably seen our draft that we had,
13	but the final report will try to verbalize a
14	lot of what you guys are talking about. So,
15	just anything you want to tell us to get in
16	that report we will try to get that too.
17	So, we're actually I think pretty
18	much on time. And I think it's time for a
19	break. So we're going to take a 15-minute
20	break. Help yourself to more breakfast.
21	(Whereupon, the foregoing matter went
22	off the record at 10:57 a.m. and resumed at

Г

1	11:17 a.m.)
2	CO-CHAIR PERFETTO: Okay, we're ready
3	to get started. So if you take a look at your
4	agenda you'll see that we have a session lined
5	up here that's called Setting the Stage for
6	Quality Measurement Opportunities.
7	And we're going to take a minute to
8	review the framework just to put it in front
9	of everyone. Everyone here has had an
10	opportunity to comment on this framework so
11	we're going to put it in front of you and
12	we're going to just work to clarify
13	definitions if we need to.
14	And then we want to use this as a
15	discussion for moving into some quality
16	opportunities. And we're going to have some
17	people who are around this table who have
18	submitted some vignettes actually talk about
19	those vignettes to kind of put in our mind
20	what are some of the issues that we're
21	thinking about when we're thinking about what
22	is a quality opportunity.

l

1	So we've had some vignettes that have
2	been put forward. We're going to go around
3	the room and have people talk about those.
4	But the first is that we this is
5	our new and vastly improved bubble diagram
6	that everyone has really given a lot of
7	thought to. And we really appreciate all of
8	the thinking and discussion that's gone on
9	around this.
10	I think, Chris, it's changed since a
11	year and a half, two years ago, and I think it
12	is vastly improved.
13	But is there anything that Karen,
14	did you want to raise anything on this now or
15	say anything about this diagram before we move
16	on?
17	MS. JOHNSON: Not really. I think
18	this is pretty much what you guys are used to
19	seeing.
20	CO-CHAIR PERFETTO: This is what we
21	came up with.
22	MS. JOHNSON: This is what we came up

Г

1	with.
2	There are I guess one question still
3	open. Do we need and Katie has already
4	alluded to this. Are there still a few more
5	subdomains that we need to add? And we've got
6	a couple of those in the feedback that came
7	through. So I think that will come out more
8	in our discussion this afternoon when we talk
9	about concepts and things like that.
10	CO-CHAIR PERFETTO: So keep this
11	framework in mind as we work through the rest
12	of today and tomorrow.
13	We think it's pretty solid right now
14	because everyone here has had an opportunity
15	to really beat up on it. But that doesn't
16	mean that by our last session tomorrow we may
17	want to come back to this and revisit again to
18	say oh, wait a minute, there's something
19	really important that we talked about sometime
20	in the next day that needs to either go on
21	here or be rearranged in some way. So this is
22	at the forefront of our thinking as we work

l

1	through this.
2	And as much as we're happy with it
3	now, it's never completely set in stone. And
4	we can have a short discussion tomorrow when
5	we return to it to think about anything else
6	that needs to be tweaked. Barbara?
7	MEMBER BAYLIS: I notice that on the
8	model, top line, it has four things. It says
9	quality of life. And then the bottom line, it
10	also says quality of life. So, as we go
11	through this I hope I get some clarity of why
12	it's there twice.
13	CO-CHAIR PERFETTO: I think the only
14	thing that I would point out is that when we
15	were looking at these trajectories, what we're
16	calling the trajectories, one was keeping the
17	caregiver in mind and one was keeping the
18	actual person with dementia in mind. And so
19	quality of life on both sides. Is that the
20	one you're seeing?
21	MEMBER BAYLIS: When you say it, it
22	makes sense to me but I don't see it in the

1	model, that one part is oh, that's so
2	light. Okay, caregiver, thank you.
3	(Laughter)
4	MEMBER BAYLIS: And the person with
5	dementia. It didn't stand out, didn't pop
6	out.
7	CO-CHAIR PERFETTO: We'll make it
8	pop.
9	MEMBER BAYLIS: Okay.
10	MEMBER TENO: One thing to think
11	about is this looks like a time-line. And the
12	question is are the bubbles really in
13	relationship to the time-line of the
14	interactions with the healthcare system?
15	It seems to me that mild, moderate
16	and severe gets very compressed. And you
17	might want to think about, you know, how mild
18	dementia actually is probably there prior to
19	that.
20	And also think about how you're
21	representing this within the time-line. Half
22	the time is not spent in the evaluative phase.

Г

1	You know, if anything once you have someone
2	who's diagnosed with dementia you're talking
3	about something that runs an 8- to 12-year
4	course.
5	CO-CHAIR PERFETTO: We're not really
6	to scale is what you're saying. Yes.
7	And I think our little tails were
8	intended to show that things probably happened
9	long before. But maybe we need to rethink the
10	scale of some of this. Okay.
11	MEMBER JANICKI: I was just going to
12	say in your going kind of along with this
13	time-line issue and the structure division of
14	this where you've got the little dots that
15	went from left to right and you have sort of
16	cognitive symptoms and you have diagnosis of
17	dementia.
18	What's kind of missing in the right
19	side is something like course of decline, or
20	course of condition. Just something that kind
21	of, you know, breaks that identifies that
22	other

	rage 75
1	CO-CHAIR PERFETTO: Okay. That it's
2	gone to a different phase.
3	MEMBER JANICKI: Yes. Because you're
4	missing something that after diagnosis
5	you've got something that's missing.
6	CO-CHAIR PERFETTO: Very good. Lynn?
7	MEMBER FRISS-FEINBERG: Just in
8	looking at this again we have experience of
9	care under the person with dementia but not
10	under the family caregiver. And we might want
11	to consider, I hope we would, putting it up on
12	top as well.
13	MS. JOHNSON: Yes, I actually had
14	that down and we possibly would want
15	engagement up there as well.
16	CO-CHAIR PERFETTO: Maybe all of
17	them.
18	MS. JOHNSON: Yes. And I think the
19	other thing that's a little tricky is in some
20	cases we have the bottom trajectory is the
21	person with dementia.
22	But we'll also keep in mind that

1	sometimes we would be asking the person with
2	dementia things. And sometimes we would be
3	asking the caregiver as a proxy about things.
4	So both of those things are in that
5	bottom trajectory whereas the top trajectory
6	is about more the experience of the caregiver.
7	So I hope that makes sense but if it doesn't
8	we need to maybe sharpen it just a little bit.
9	CO-CHAIR PERFETTO: Yes, yes, okay.
10	MEMBER JANICKI: If I may, just one
11	other thought. The last bubble on the right
12	you have end of life and you have bereavement.
13	A couple of things.
14	One is obviously, bereavement is
15	important. But if you're dealing with a long-
16	term illness it's not like a short-term death
17	where someone is really affected by it. You
18	have time to worry this whole thing out. So,
19	I don't know whether bereavement really needs
20	that level of focus here.
21	But the second point really has more
22	to do with maybe family counseling. You're

1	dealing with a course of a disease that
2	oftentimes may have people raise issues in
3	their own minds, other family members, whether
4	that's going to be in their genetic structure
5	or not.
6	And maybe something that recognizes
7	that concept of providing some kind of
8	counseling to families around implications of
9	other people in the family network on the
10	disease might be useful to have.
11	CO-CHAIR PERFETTO: That's good.
12	That's something that has not been raised
13	before so I think that's something that we
14	need to think about how it gets incorporated
15	in. Yes.
16	MEMBER BARTON: I was just concerned
17	that across the caregiver trajectory it looks
18	like those things are also on a temporal
19	scale. Or you know, possibly you would
20	consider the education comes first and then
21	these other things are following.
22	But then in the person with dementia

1	trajectory the word "trajectory" implies
2	that you're trying to go from A to Z. And
3	those things are kind of all coexisting, all
4	important all at the same time.
5	CO-CHAIR PERFETTO: Sorry, we have a
6	small disaster happening that's being dealt
7	with.
8	I think that these subdomains that
9	are going across, those were not intended to
10	be a trajectory. But I think if we're
11	conveying that then I think we have to do
12	something about that, yes.
13	Because I think the intent was just
14	to try to capture them all and to keep this
15	concise they got put in a row. But I don't
16	think that they were intended. I think they
17	were intended to be, that they are components
18	of the trajectory but not necessarily
19	happening sequentially. So we'll have to
20	figure out a way to convey that better.
21	I think they used to be listed in a
22	column and it got too big for the paper.

1	(Off mic comment.)
2	MS. JOHNSON: Can you repeat that?
3	MEMBER HASHMI: My suggestion was
4	let's take the word "trajectory" out of there,
5	call it "caregiver experience." And then list
6	them however because they're no longer linear.
7	CO-CHAIR PERFETTO: And we can do the
8	same with person with dementia experience
9	instead of trajectory and that might help
10	clarify all that. Okay, very good. David?
11	MEMBER REUBEN: I think those are
12	both great ideas.
13	I would picking up on Barbara's
14	confusion here with this is I would take the
15	caregiver whatever it is, that line up there,
16	and put it underneath the patient the
17	person with it.
18	And that way you'd have person and
19	then you'd have caregiver right on top of each
20	other. And then you could line up the ones
21	that are similar and see. At one instance you
22	can see what's similar and what's different

1	for the caregiver and for the person.
2	And then you'd move the bubbles up to
3	the top which kind of makes sense anyhow.
4	CO-CHAIR PERFETTO: Bubbling to the
5	top. Got it.
6	(Laughter)
7	MEMBER REUBEN: Yes, it would be the
8	bubbles and it would be the patient or person,
9	and then it would be the caregiver, and then
10	NQF or National Quality Strategy.
11	CO-CHAIR PERFETTO: Okay.
12	MEMBER GROSSMAN: So I was concerned
13	about the length of that line, the caregiver
14	trajectory or caregiver concerns, whatever you
15	want to call it.
16	I'm not quite certain why you don't
17	include this over patient population at risk
18	I should say, over that first bubble. You
19	started at symptom awareness, initial
20	detection.
21	What I'm thinking about here is that
22	families are quite concerned about familial

1	history and whether there are lots of folks
2	that are involved.
3	CO-CHAIR PERFETTO: This is the point
4	that Matthew raised just a moment ago and I
5	think we have to incorporate that in. You're
6	right, yes.
7	It would change that upper line
8	because for that very reason that you
9	raised, yes.
10	MEMBER HASHMI: David's suggestion I
11	like very much because then it allows us to
12	move patient-centered, family-centered. And
13	then if there was another tier, maybe societal
14	tier that we wanted to add we could add that,
15	a community tier.
16	CO-CHAIR PERFETTO: Yes, that's
17	right. Yes. Okay, very good. Good. Okay.
18	All good suggestions. Katie, you have one?
19	MEMBER MASLOW: If the two were
20	below, which I think is a good idea, the
21	person and the family, I wish there was
22	something here that would trigger this

Г

1	question about who is the answerer for the
2	quality measure.
3	So, a certain point comes where the
4	family is the proxy respondent. Even if it
5	just could be indicated in some vague way,
6	that transfer is important.
7	And if they're together there maybe
8	NQF can think of some brilliant way to just
9	signal. Because that's a major issue which
10	Joanne raised earlier.
11	CO-CHAIR PERFETTO: Some kind of
12	shading perhaps where it's darker for the
13	patient, getting lighter and lighter and
14	getting darker.
15	MEMBER MASLOW: Maybe. I don't know.
16	But something that would say this is a big
17	issue in terms of measuring quality because
18	who's the responder.
19	CO-CHAIR PERFETTO: Got it. Got it.
20	CO-CHAIR FELDMAN: So, I love this,
21	but since we're bubbles one other thought.
22	It did strike me, you know, in light

1	of the person and the caregiver and so forth
2	that under care/treatment/support it's not
3	severe treatment or moderate treatment.
4	I realize we started out as thinking
5	about care, treatment and support for
6	different stages of illness. But it seems to
7	me now the way you look at it, it implies that
8	the support and the treatment and the care go
9	from mild to severe.
10	And that it might be I know at the
11	far right there it's intensive or
12	comprehensive or I'm not sure. But somehow
13	those adjectives don't seem right now sitting
14	it seems to me it goes from something like
15	limited or intermittent or something to I
16	mean, I don't know what the right adjectives
17	are. And if we left it this way I wouldn't
18	complain. But it just did occur to me.
19	
20	CO-CHAIR PERFETTO: Well, the staff
21	can give it some thought.
22	MEMBER SNOWDEN: I think what the

1	problem is that care/treatment/support should
2	be actually the stages of dementia. Then it
3	fits. Because that's what this mild,
4	moderate, severe.
5	CO-CHAIR PERFETTO: The mild,
6	moderate and severe were the stages of
7	disease, yes.
8	MEMBER SNOWDEN: Right.
9	CO-CHAIR PERFETTO: And so it's care,
10	treatment and support that happens throughout
11	different stages of the disease I think is
12	what we're trying to convey.
13	MEMBER SNOWDEN: So the problem is
14	that's not clear. That's the problem.
15	CO-CHAIR FELDMAN: Exactly. I know
16	that's
17	CO-CHAIR PERFETTO: Yes. Yes. And
18	that's I think that's why we have the tails
19	happening there. Because there's no light
20	switch that happens when it's on and off. So
21	I think
22	MEMBER JANICKI: You can take mild

ſ

1	out of that fourth bubble and move it back to
2	the third one under evaluation management.
3	Because that's really the
4	CO-CHAIR PERFETTO: Right.
5	MEMBER JANICKI: There's not a lot of
6	care on mild basically. It's individualized
7	supports.
8	Once you get into moderate and severe
9	you start to think about someone else that
10	should provide the support. So, it may be
11	further back.
12	CO-CHAIR PERFETTO: And I think
13	another thing that we had that our thinking
14	was included in here was that this wasn't only
15	limited to medical care. It was also to think
16	about some of the other social kinds of things
17	that would go on. Yes, yes.
18	MEMBER JANICKI: Because there isn't
19	a lot of medical care around mild.
20	CO-CHAIR PERFETTO: Right. We'll
21	take a few more comments and then we'll move
22	onto the next topic. And I don't know what

1	order that happened in down there. Joan?
2	MEMBER TENO: I'll be really brief
3	but what would be really cool is if this lived
4	on the web and you could click on those things
5	to get definitions or you can get, you know,
6	I can click on it and get the stages of
7	dementia.
8	CO-CHAIR PERFETTO: Juliet will do
9	that in her spare time.
10	(Laughter)
11	MEMBER TENO: But it would be so
12	cool.
13	CO-CHAIR PERFETTO: Agreed. Lynn?
14	MEMBER FRISS-FEINBERG: Well,
15	building on the social, I think David alluded
16	to this earlier.
17	I'm struck with particularly for
18	dementia how we have end of life bereavement
19	off in the corner. And for so many family and
20	friends and the person they experience
21	ambiguous loss and anticipatory grief that
22	happens much before what we traditionally

rage 105
think of as end of life.
So I think we're not truly reflecting
everyday life and experience if we don't
capture that in some way here for dementia as
a whole.
CO-CHAIR PERFETTO: And again I think
it's part of part of the problem is our
scale. Because we had the little tails there
to try to indicate that but our scale may be
off. Chris?
MEMBER KAHLE-WROBLESKI: Regarding
the staging I would avoid lumping the symptom
awareness and initial management with the mild
stage because that doesn't happen now.
And I realize this is aspirational
but I guess I would argue that we're probably
not quite there. And so I think leaving that
as a separate because part of the reason we
had that independent of the staging was really
because this may happen and become in front of
mind for persons with dementia or their

1	depending on lots of different factors.
2	So I think we could fix that in the
3	care, treatment and support by just adding the
4	word "for." So just care, treatment and
5	support for mild versus moderate versus severe
6	stage.
7	And then I think it captures it and
8	then we're not putting it in these
9	CO-CHAIR PERFETTO: And that was what
10	was intended.
11	MEMBER KAHLE-WROBLESKI: Yes. And
12	again, aspirationally, sure, the symptom
13	awareness and initial diagnosis happens in the
14	mild stage, but realistically I think we can
15	keep that as a separate concept.
16	CO-CHAIR PERFETTO: I think that's a
17	great suggestion. Thank you.
18	So, Chris, we're going to stay with
19	you because we're going to work our way now
20	into the vignettes. And you had submitted one
21	and you're first on the list.
22	MEMBER KAHLE-WROBLESKI: So, I am

1	still a card-carrying clinical psychologist so
2	I do see patients. And this was from I'm
3	also on a volunteer faculty at Indiana
4	University in the medical school there in
5	their neuropsychology clinic. And so this was
6	one of the patients that we had come through
7	our clinic.
8	Of course all of the any
9	identifying characteristics have been changed
10	to protect the identity of the patient that
11	came in.
12	This was a 73-year-old African-
13	American gentleman who was brought into our
14	neuropsychology clinic for assessment. And in
15	fact he had been referred from a physical
16	therapist at the nursing home where he was in
17	rehab for a broken hip.
18	The physical therapist was concerned
19	that Mr. A didn't seem to remember
20	instructions from one day to the next during
21	their sessions together.
22	Prior to entry into the rehab center

1	Mr. A lived by himself and had limited contact
2	with family in the area locally. His medical
3	history was significant for hypertension and
4	Type 2 diabetes.
5	Notably he'd been in and out of the
6	hospital more than five times in the last two
7	years with episodes of hypoglycemia,
8	hyperglycemia and falls. Hospital notes
9	mentioned assessments for delirium but did not
10	indicate further evaluation was done.
11	He did not have a regular primary
12	care doctor. Most of his care was received at
13	a local outpatient clinic that was connected
14	to the hospital.
15	The results of the neuropsychological
16	testing were consistent with dementia likely
17	of a vascular etiology. He was already in a
18	moderate stage of dementia and required
19	subsequent support from multiple social
20	service agencies.
21	Do you want me to read the part of
22	the gaps? I mean, for me there were multiple
1	gaps in the quality of care for this
----	---
2	gentleman.
3	Perhaps most significant was the lack
4	of assessment or referral for any cognitive
5	evaluation during any of his hospitalizations
6	which I think by most definitions would be
7	considered preventable.
8	It took more than two years for
9	anyone to tune into Mr. A's cognitive
10	difficulties despite the fact that he had
11	multiple risk factors for dementia.
12	Also, no additional case management
13	services were provided at discharge from any
14	of those hospitalizations despite the lack of
15	any available caregiver.
16	CO-CHAIR PERFETTO: Thank you, Chris.
17	And I failed to point out that your vignette
18	was under the category of symptom awareness
19	and initial detection as a quality
20	opportunity.
21	So the next one that we're going to
22	go onto is under the category of care,

Г

1	treatment and support for persons with
2	dementia. And Dr. Tangalos is going to cover
3	that one next.
4	MEMBER TANGALOS: Sure. What happens
5	regularly with our patients is that we'll see
6	an advanced case of Alzheimer's disease let's
7	say in the nursing home or in the office
8	setting. And you're seeing this person and
9	their family for the first time.
10	And the diagnosis is quite
11	straightforward. It's Alzheimer's disease.
12	It's been there for five or six years. The
13	patient makes the right age. But no one has
14	ever used that terminology.
15	And it's really a shooting match to
16	decide if the family is going to accept that
17	or if they're not going to accept that. Some
18	families tell you thank you very much, we've
19	been waiting for that diagnosis, we can move
20	on with our lives.
21	Other families are in absolute
22	denial. How dare you say something like that.

1	How do you know? My doctor says it's senility
2	and they've not addressed the topic.
3	And I think to help both patients,
4	families and caregivers we've got to come up
5	with a little bit better way of really getting
6	into that. I struggle with it still after 30
7	years, knowing what the right way is and how
8	to sound out those patients and those
9	families. And it certainly doesn't help me
10	that somebody has been avoiding that diagnosis
11	for a long, long, long time.
12	CO-CHAIR PERFETTO: Cyndy, you're
13	next.
14	MEMBER CORDELL: You got in your
15	packets a case study that was published by a
16	pharmacist that I pulled out.
17	And basically it was a female in her
18	eighties who had issues with dementia,
19	delirium and depression.
20	And the reason I pulled that out is
21	we have a 24/7 call center. And I keep tabs
22	on what are common calls coming into the call

1	center.
2	And one common call is Mom, Dad,
3	spouse went into the hospital. The meds were
4	all changed. They got worse. Delirium, all
5	sorts of things.
6	So it's really an issue out there
7	that we hear about where families get very
8	confused and upset with what happened because
9	they felt that all these medications changed
10	and they weren't given a lot of information
11	why, what, what happened. And this is a true
12	published case study.
13	So basically it was a woman. She was
14	experiencing visual hallucinations, bugs and
15	people, had confusion, disorientation, had
16	resulted in four hospitalizations in the past
17	three months.
18	At admission she was on more than 10
19	medications but the pharmacist dug back and
20	had received over 20 over the past three
21	months.
22	She was previously hospitalized and

1	was discreased with demonstrip based on a score
	was diagnosed with dementia based on a scan.
2	And this is now she was in a geriatric
3	psychiatric unit to be evaluated.
4	She presented with altered mental
5	status. Her MMSE was 26 out of 30, GDS 5 out
6	of 15. She had insomnia and decreased
7	appetite.
8	So they continued to evaluate her.
9	She did have a UTI due to E. coli. She had
10	delirium concurrent with dementia and/or
11	depression. At this point they weren't sure
12	it was dementia. They were trying to resolve
13	this.
14	So the treatment plan was to treat
15	the UTI, minimize all her anticholinergic
16	meds, differentiate between is this dementia
17	or depression, and then reconcile everything
18	with all the medications she was on.
19	So the result of this after doing
20	this, it turned out she had a multi-resistant
21	E. coli UTI so her UTI was not resolving.
22	They had to switch the medication.

1	There was definite benefit of
2	reducing her anticholinergics. Her delirium
3	improved. All of a sudden her mental status
4	cleared. She was now 29 over 30. It turned
5	out she had depression, not dementia.
6	And so the takeaways are really that
7	this medication reconciliation process can
8	really benefit the elderly. And the article
9	really talks about how this is just so common
10	in the elderly population. As it was
11	mentioned, dementia is usually comorbid with
12	other conditions. So they're on several
13	drugs.
14	And there's, again, I look at
15	quality. And something that you can actually
16	document is is somebody looking at these
17	different medications and reconciliation.
18	CO-CHAIR PERFETTO: So, we've had
19	some vignettes that have been provided based
20	on some different scenarios. One being the
21	initial symptom awareness and initial
22	detection. Another being care, treatment and

1	support for persons with dementia in those two
2	scenarios that we just heard.
3	Let's stop for a minute and talk a
4	little bit about some of the things that are
5	coming out of these in terms of the quality
6	opportunities.
7	We have lack of assessment or
8	referral. How to communicate diagnosis.
9	Medication changes and reconciliation as an
10	issue.
11	Other things that people are hearing
12	as they're hearing these vignettes as quality
13	opportunities?
14	MEMBER TENO: In the background what
15	it feels like is that there's lack of
16	knowledge in the healthcare system. Because
17	if there's a lack of assessment and referral
18	maybe it's someone who didn't pick it up.
19	And similarly, lack of a standardized
20	person communicating the diagnosis, or helping
21	family members come along is also again a
22	failure of the healthcare system in terms of

	rage 110
1	knowledge possibly.
2	And the medication reconciliation
3	example. This is a classic with geriatrics,
4	you know, polypharmacy and the confusion
5	between delirium and dementia.
6	So I would say for me it would be
7	education and tools in the healthcare system.
8	MEMBER GROSSMAN: This is probably a
9	very several things that are up on the
10	screen. And this has to do with the notion of
11	misdiagnosis.
12	I'm thinking here of atypical
13	neurodegenerative conditions, things like
14	frontotemporal degeneration where the patient
15	actually has a social disorder that's a form
16	of dementia, not a psychiatric condition, not
17	due to a problem with medications.
18	Another related issue has to do with
19	that neurodegenerative conditions don't affect
20	just cognition but also have associated motor
21	problems, for example.
22	So, folks with Parkinson's spectrum

1	disorders have involuntary movements. Folks
2	with Lou Gehrig's disease, amyotrophic lateral
3	sclerosis have frank weakness. And all of
4	these issues have to be incorporated into the
5	diagnosis and the plan of care and that kind
6	of thing.
7	MEMBER TENO: I'm going to follow up
8	on that comment. I think one of my concerns
9	that I see all the time in my clinical
10	practice is the failure to appropriately
11	diagnose these patients.
12	Too often when you have someone going
13	from the hospital to SNF no one asks what's
14	their pre-morbid mental status. They just
15	assume this is someone who's demented when
16	you're really dealing with a long- lasting
17	delirium that needs to be cleared.
18	So, you know, in addition to
19	screening we need to really have some measures
20	to include the appropriate assessment.
21	MEMBER KAHLE-WROBLESKI: Well, so I
22	would add to the lack of assessment, and I

1	think someone else mentioned this, it's that
2	detection issue.
3	So it's not just that they're getting
4	put into the system for a diagnostic work-up
5	but if you're missing that something is wrong
6	in the first place it's really that detection
7	issue.
8	But then the other piece of it as
9	well is around documentation and even coding
10	issues. The diagnosis doesn't always follow
11	people to the hospital, or it doesn't follow
12	them out of the hospital and that's an issue
13	as well.
14	Or it hasn't been I guess Eric
15	mentioned it hasn't been properly explained to
16	them perhaps by a primary care physician what
17	it means if they get a label of just a little
18	bit of senility.
19	And so I think there's underlying a
20	lot of this is a documentation issue and a
21	coding issue that would be related to quality
22	of care.

1	MEMBER COOLEY: This is Susan Cooley.
2	I would echo those just to say if there are
3	slides to this section they're not showing on
4	the web. It stopped at the bubble diagram.
5	CO-CHAIR PERFETTO: We had a
6	technical issue that is now being resolved.
7	We had to call in the experts, the specialist.
8	MEMBER COOLEY: Well, this is Susan
9	again. I echo the issues of the central
10	importance of an appropriate diagnosis which
11	starts with recognition of warning signs,
12	documenting warning signs, initiating an
13	appropriate work-up, documenting the
14	completion of the work-up. Having the
15	diagnosis on the chart and then having coding
16	issues. All of those things are in my
17	thinking very primary issues.
18	MEMBER GROSSMAN: I wanted to raise
19	another issue that is pre-diagnosis. This has
20	to do with the notion of familial risk and
21	families worrying about whether they or their
22	loved ones have are at risk for a dementia.

1	In fact, there are many folks who do
2	have an inherited neurodegenerative condition.
3	But there are others who don't have any real
4	risk but nevertheless there's emotional burden
5	of worrying about that when they see that in
6	their family.
7	MEMBER BAYLIS: Another area with the
8	assessment would be appropriate lab work.
9	I've had patients that were on a dementia unit
10	and with appropriate lab work they were
11	vitamin B-12 deficient. And so with
12	appropriate intervention their symptoms went
13	away.
14	The other one is with person-centered
15	care. I have seen really engagement and
16	patients that were not engaging or verbal that
17	when they were exposed to music that was part
18	of their formative years there were dramatic
19	changes in their personality in bringing forth
20	those memories and quite engaging and very
21	person-centered care for them.
22	MEMBER REUBEN: To build on some work

1	that actually has been done using quality
2	measures for dementia is where docs and health
3	systems fail the worst is actually in areas of
4	counseling and referring to community-based
5	organizations.
6	And then there are a couple of
7	reasons for this. One is that the average
8	primary care physician has too few patients
9	with this. For me it's my bread and butter,
10	but the average primary care physician.
11	And you have to get good at it. It's
12	not just the knowledge, but it's also getting
13	good at being able to counsel people for
14	dementia. And also knowing what the local
15	resources are.
16	So this is actually not a really good
17	quality indicator for docs, but it's a really
18	important quality indicator for systems or
19	practices.
20	And so this whole idea of after
21	somebody has the dementia it's counseling,
22	it's support services, it's support groups,

L

1	it's caregiver services, all this stuff that
2	drops off the face of the universe.
3	CO-CHAIR FELDMAN: If I may bring up
4	another a very, what I hope will be a very
5	short vignette which I think is an example of
6	what David was talking about, the collision
7	between organizational or institutional
8	protocols and personalized goals.
9	A 94-year-old woman with moderate
10	cognitive impairment living in a, quote,
11	"independent" living building but with round-
12	the-clock aides fell on the floor, couldn't
13	get up. The aide couldn't help her get up.
14	The people in the building, the
15	independent living building, have a strict
16	protocol that you may not touch a person. You
17	can understand that. I mean evidence is like
18	understandable here.
19	The aide had been trained in
20	identification of stroke, you know, quick
21	identification of signs and symptoms of
22	stroke.

1	This 94-year-old lady was my mom. My
2	husband and I were on our way back in the car
3	from Boston about an hour away from where she
4	lived. I got on the phone with everybody.
5	That didn't work.
6	We called the EMT. I personally
7	spoke to the EMT and again they had gone
8	through the quick signs and symptoms of
9	stroke.
10	And she was moving around on the
11	floor. There was nothing obviously injured.
12	And I said to the EMT, you know, I have power
13	of attorney, everything. Go look on the door.
14	And if my husband and I were there we would
15	help her get up and the day would progress.
16	And the EMT said anybody with and
17	this was inclusion in the denominator and the
18	numerator anybody with signs of cognitive
19	impairment must go to the emergency room.
20	So by the time we got into Manhattan
21	my mom was in the emergency room. And because
22	again there were no obvious signs of injury or

1	stroke it was about six hours till she was
2	seen by the physician. My husband and I were
3	there.
4	And when the physician, thank
5	goodness somebody sensitive to geriatrics
6	finally interviewed us and my mom she said to
7	me you're telling me that you would have
8	picked her up off the floor and you wouldn't
9	have come. And I said yes. And she did a
10	quick one-two-three and she said we're not
11	doing a CAT scan or whatever. You don't want
12	a CAT scan. We went through the whole thing.
13	Goodbye.
14	And so I think that's an exact
15	example, a very poignant example of multiple
16	institutional protocols all done for good
17	reasons which taking into account cognitive
18	impairment but worked against personalized
19	goals.
20	CO-CHAIR PERFETTO: Katie.
21	MEMBER MASLOW: I'm just struck by
22	how complicated this is. So we heard three

L

1	vignettes and now yours also, Penny. And
2	extremely complex.
3	And I think that maybe this is some
4	of what Joan was talking about when she was
5	saying messy. But it's critical to get that
6	into the measure.
7	So we're not measuring a single
8	condition in a person. We're measuring
9	Penny's mother. We're measuring your person
10	who probably had depression a little bit, a
11	little bit of dementia and the delirium over
12	it.
13	And I think that a problem that's
14	pervasive here is the failure to detect and
15	acknowledge and plan as if dementia was
16	important in care of older people, or non-
17	elderly people who have a diagnosis or have a
18	condition.
19	I think that the pulling apart of
20	trying to find these measures uses that
21	overarching concept. This is very important
22	for the care of coexisting conditions. It's

1	likely to be messy. It's likely you're
2	looking at a lot of different providers in the
3	community, a lot of different people in the
4	healthcare setting.
5	And somehow we have to I've heard
6	this described as looking at dementia as the
7	organizing principle for care of people. And
8	I don't know how to get there more, but it
9	certainly comes out as we're listening to all
10	of these things about the vignettes. None of
11	it is simple at all.
12	MEMBER CORDELL: Just to add to none
13	of this is simple. One of the reasons your
14	mom might not have been picked up is some
15	insurers of assisted living facilities will
16	not I mean it's actually mandated in their
17	insurance policy that if anybody falls that
18	they have to go to the hospital.
19	And I do think that is an issue with
20	this. We're also butting up against other
21	liability issues and insurance issues.
22	MEMBER COOLEY: Susan Cooley. That's

1	why having the discussion up front about what
2	your advanced care planning goals and
3	directives are for an individual person, what
4	those are and having them documented, and then
5	getting the whole healthcare system to act on
6	what you've already documented, but at least
7	having a document. Just having the
8	discussion, documenting the individualized
9	goals, then one might say under those
10	circumstances we had already determined that
11	if such and such happens then we're not going
12	to take such and such action, or that we are
13	going to take such and such action.
14	But the healthcare system has to have
15	the flexibility to allow individuals to accept
16	or decline certain care under various
17	circumstances.
18	Maya Angelou, I don't know actually
19	what happened to her. Not Maya Angelou, Ann
20	Davis, the Brady Bunch person who apparently
21	fell and had subdural hematoma, didn't wake
22	up. I mean, I don't know the circumstances

1	but these things happen. People fall.
2	Something could happen. Some families will
3	want to have everything done. Others will
4	not.
5	That's why you have to have the
6	discussions early on, documentation. And the
7	healthcare system has to actually act in a
8	flexible way on the individualized goals.
9	CO-CHAIR PERFETTO: Thanks, Susan.
10	I'm going to jump to the next vignette. It's
11	my own. And it takes us to this discussion I
12	think about dementia sensitivity.
13	And it's not really about diagnosis
14	because it's actually about my husband who was
15	diagnosed with chronic traumatic
16	encephalopathy at the age of 56. And I took
17	care of him at home for eight years before he
18	was put in an assisted living facility for
19	dementia patients where he was cared for.
20	And it was not a nursing facility or
21	a skilled nursing facility, it was assisted
22	living, but specifically for patients with

	rage 127
1	Alzheimer's disease and dementia.
2	And they contacted me one day and
3	said something is going on with his knee.
4	It's really swollen. We're not exactly sure
5	what happened to him, if it's some kind of
6	arthritis or he fell down, we don't really
7	know.
8	Went to see what was going on. His
9	knee was very large. He was pretty moderately
10	demented at that point. And they have a
11	physician for the facility but I had to take
12	him to a specialist myself.
13	So I called, I made the appointments.
14	And I spoke with the woman who was the
15	scheduler and said I'm bringing in someone who
16	has some pretty severe dementia.
17	It would be good to have the earliest
18	appointment in the day because he's freshest
19	in the morning and quiet is good, not a lot of
20	people in the waiting room. I don't have
21	anything open at that hour. Nothing, nothing.
22	I can put you on at 1 o'clock after lunch and

1	things are pretty quiet then because we're
2	restarting. So I said okay, 1 o'clock.
3	So I'm there. And it was a total
4	complete fallacy that there would be no one
5	there. The place was packed with people. The
6	TV was on. And I said okay. I warned you
7	about what was going to happen if he got
8	agitated in this environment.
9	And my husband was about 60, maybe
10	close to 60 at that point, maybe 59. But he
11	was 6 foot 2. He still weighed 225 pounds.
12	And I said he will tear up your waiting room,
13	you know. But they didn't listen to me.
14	And so I sat there. And I kept him
15	as occupied as possible with, you know, M&M's
16	and TV and things. Didn't matter.
17	He proceeded to scoot himself across
18	the floor of the waiting room sitting in his
19	chair which didn't have any wheels on it. He
20	just kept scooting across. And freaking
21	people out around the room.
22	And finally we got seen after

1	being seen long after 1 o'clock, finally maybe
2	2 o'clock. And I was like, I just sat there
3	looking at the staff who are looking at me.
4	And I was like told you so. You know, what do
5	you want me to do? I tried to prevent this
6	from happening.
7	He got seen by the specialist who had
8	looked at his X-rays and everything and said
9	just looked like it was an injury. Had no
10	idea what the cause was. Gave him a cortisone
11	injection into his knee. And he said that
12	should resolve and if it doesn't let me know.
13	And if this comes back again we'll have to do
14	a work-up.
15	And I just said well, if it works and
16	he comes back again we can just get another
17	cortisone injection. And he proceeded to look
18	at me and say no, we can't give him repeated
19	cortisone injections. And I said why? Why
20	not? What's it going to do to him?
21	And it was kind of like I could see
22	the light bulb go off where he was like oh, I

repeated cortisone injections, couldn't we. Yes. And so I felt like I had multiple
And so I felt like I had multiple
quality opportunities in that experience where
as a caregiver I tried to prevent a scene or
a problem for them.
And no one was listening to me. All
along the way no one was listening. And I
think dementia sensitivity up on our list was
one thing that was really important to me
coming out of that.
We don't outside of an
organization or an institution that is
specifically taking care of patients with
dementia the rest of the system has no
dementia sensitivity.
I believe, Matt, you are next.
MEMBER JANICKI: I don't know if you
had a chance to read over the one I sent you,
but from the area of intellectual disabilities
this situation of the woman that we wrote

1	about is fairly typical.
2	She has Down Syndrome. She's in her
3	early fifties. She showed all sorts of signs
4	of decompensating, memory loss,
5	disorientation, other factors that eventually
6	led to her kind of becoming dysfunctional
7	independently. She was fairly independent up
8	to that point where she even was married which
9	is not untypical in many people with Down
10	Syndrome. She had worked and she had a fairly
11	good life.
12	Her mother, interestingly enough, was
12 13	Her mother, interestingly enough, was actually working in a memory assessment center
13	actually working in a memory assessment center
13 14	actually working in a memory assessment center for people with cognitive problems and asked
13 14 15	actually working in a memory assessment center for people with cognitive problems and asked her colleagues, geriatric psychologists,
13 14 15 16	actually working in a memory assessment center for people with cognitive problems and asked her colleagues, geriatric psychologists, neurologists, others to take a look at her.
13 14 15 16 17	actually working in a memory assessment center for people with cognitive problems and asked her colleagues, geriatric psychologists, neurologists, others to take a look at her. They came up with a diagnosis of
13 14 15 16 17 18	actually working in a memory assessment center for people with cognitive problems and asked her colleagues, geriatric psychologists, neurologists, others to take a look at her. They came up with a diagnosis of depression which was totally inaccurate. And
13 14 15 16 17 18 19	actually working in a memory assessment center for people with cognitive problems and asked her colleagues, geriatric psychologists, neurologists, others to take a look at her. They came up with a diagnosis of depression which was totally inaccurate. And they put her on medication which had no effect
13 14 15 16 17 18 19 20	actually working in a memory assessment center for people with cognitive problems and asked her colleagues, geriatric psychologists, neurologists, others to take a look at her. They came up with a diagnosis of depression which was totally inaccurate. And they put her on medication which had no effect and she continued to decline.

Г

1	couldn't cope with her. She had other
2	problems. She had lost her job obviously at
3	this point. She was becoming much more
4	physically dysfunctional as well.
5	And they did a re-diagnosis and I
6	think at this point the light went on and said
7	this is something more problematic than
8	depression. So they diagnosed her with
9	Alzheimer's disease.
10	I have to point out that at age 52
11	it's not untypical for people with Down
12	Syndrome. The average age of diagnosis and
13	onset in people with Down Syndrome is in the
14	early fifties so this woman was at par. In
15	relationship to other people she probably
16	would be classified as early onset. But in
17	relation to Down Syndrome it's not really
18	because of the compressed life and other
19	issues.
20	The issue that this brings up is a
21	number of other factors. The care then fell
22	upon the mother because the organization that

1	actually took her, the daughter in to provide
2	her with some services after the job fell
3	apart and everything else was overwhelmed by
4	the dementia symptoms. They weren't prepared
5	to deal with someone at that level.
6	They often aren't prepared. These
7	agencies just to give you a framework here are
8	often prepared to deal with people who have
9	severe multiple disabilities, but not when
10	they go through decline. And the overwhelming
11	dealing of someone who's an adult, who is
12	functioning at this issue in terms of these
13	presentation of symptoms is sometimes
14	difficult for them.
15	So they discharged her from the
16	system and the mother was then left without
17	many resources. She was again associated with
18	a major memory clinic in a hospital. They
19	weren't terribly helpful to her even though
20	she was an employee there.
21	She then took on the prime
22	responsibility for caring at home and was in

1	contact with another organization who was much
2	more sympathetic to providing care for
3	dementia. So that woman, the daughter is now
4	in care of the other organization in the day
5	program but still lives at home.
6	But the problem that woman was
7	experiencing was this issue of trying to
8	figure out who could help her.
9	She went to the aging system. They
10	were really unfamiliar with Down Syndrome and
11	said this is not our area of expertise.
12	She went to the disability system.
13	They were kind of overwhelmed by the dementia
14	issues. And so she was kind of falling in
15	between.
16	It's not untypical from what you saw
17	in the list of things here in terms of the
18	misdiagnosis issue. The lack of
19	understanding. The kind of failure to respond
20	to an issue. Putting the onus back on the
21	family to provide the care because they don't
22	have the capacity that other organizations do.

1	Luckily at this point she is under
2	the care of an organization who's sympathetic
3	to the mother's issues and is providing
4	respite for her and supports at home. And is
5	providing also a day service for the young
6	woman who is affected.
7	And as you saw maybe from the writeup
8	here, the mother is just kind of virtually
9	watching her daughter basically die, you know,
10	decline precipitously and moving along very
11	quickly with the course of the disease.
12	And like I say, this is not untypical
13	for people with Down Syndrome. It's a little
14	bit more atypical for people with intellectual
15	disabilities in general, but this is an issue
16	
	that's systemic.
17	that's systemic. And I bring it up because I think
17 18	
	And I bring it up because I think
18	And I bring it up because I think it's important to recognize that there is a
18 19	And I bring it up because I think it's important to recognize that there is a subpopulation that needs similar types of

1	With the exception essentially that
2	you're dealing with people who need also a
3	focus within the organizational systems that
4	provide them with lifetime care.
5	And one of the things that we're
6	trying to do with the national task group is
7	orient our own system to be more sympathetic
8	to dementia. And I think we're having some
9	success. But again, this is an issue that
10	still needs more attention.
11	MEMBER REUBEN: I'm struck by the co-
12	leaders' stories and this whole issue of
13	dementia sensitivity.
14	I heard two things from those
15	stories. One was the commonality of the
16	dementia insensitivity, of the EMTs, of the
17	rheumatologist's office not being able to
18	accommodate this person.
19	And let me just say that I mean, I
20	know we're getting ahead of ourselves here,
21	but put on the parking lot for later is to
22	think about a quality indicator of a

Γ

1	healthcare system and whether they have
2	accommodations for people with dementia.
3	Which would be a big improvement and something
4	that could be measured. It's actually a
5	structural measure. Maybe a process measure.
6	Second, I also and this gets back
7	to Penny's case as well, is this whole idea of
8	personalized care. And options that would
9	make sense for other people in terms of the
10	work-up of this knee, you know, is just or
11	a work-up of the fall, just are off the table.
12	And some of this is actually picked
13	up with PULSE forms, et cetera, which do kind
14	of trump everything. But it's not enough.
15	It's not enough and it's a very specific
16	situation applying to end of life and feeding
17	and things like that. But it's not enough.
18	There needs to be some kind of a way
19	in which personal preferences trump the health
20	system.
21	Because the health system is designed
22	to provide healthcare. It's not designed to

1	accommodate personal wishes.
2	CO-CHAIR PERFETTO: I think another
3	thing that I would also point out, David, is
4	that in our scenarios we're both knowledgeable
5	and we're not shy wallflowers. And so what
6	happens to the people who aren't knowledgeable
7	and who are afraid of the healthcare system?
8	You know, those are the people I really worry
9	about.
10	MEMBER BAYLIS: Through the stories I
11	heard several concepts that I don't see on the
12	model that we might want to consider because
13	they were spoken of in a very passionate way
14	that these things are very important to this
15	group.
16	It started off with family health
17	assessment, that maybe on that end there needs
18	to be more opportunity there for family health
19	assessment.
20	And then also the person-centered
21	care.
22	Under the end of life and bereavement

maybe more about advanced care planning and
anticipatory grief and loss along the
continuum.
The one that really intrigues me is
this community dementia sensitivity. I've
been reading about the work in England where
there's a whole movement that in communities
a bank, a grocery store, a shoe store,
whatever, can apply for a grant and create
sensitivity around dementia.
And there is a universal symbol in
England that lets people know that that
business is sensitive to dementia people. So
if you come into the bank we will know how to
take care of you and how to engage you. And
we will have an understanding and we will have
patience.
And we don't have that movement here
in America. Maybe we need to explore that
more. I see some heads, shaking your heads
about that.
And there's a lot of work by the

1	Bradford University and they have person-
2	centered care training that some of you may be
3	aware of. So those are things that I think
4	are like big things that we need to be perhaps
5	addressing in the future.
6	MEMBER STAPLES: Yes, to add to what
7	Barbara just said. She stole some of what I
8	was going to say.
9	But in addition to that I think in
10	the model when we talk about education for the
11	caregiver I think education for formal health
12	caregivers, the health professionals would
13	also be in the case.
14	Because with the exception of
15	probably the neurologists and the
16	geriatricians in the room a lot of other
17	physicians don't come in contact with that.
18	And I've had some serious problems with some
19	orthopedic surgeons in dealing with people
20	with dementia.
21	CO-CHAIR PERFETTO: Yael, you were
22	next on the list.

L

1	MEMBER ZWEIG: So, this is a case of
2	a 74-year-old gentleman that was brought in
3	for a memory evaluation accompanied by his
4	wife.
5	And so in sort of sitting down with
6	her and listening to the history about 10
7	years prior to his evaluation she was noticing
8	that he was acting out his dreams and falling
9	out of bed.
10	And then he kind of had some slow
11	changes in memory, you know, pushing her,
12	looking back about seven years. And she kept
13	bringing him for evaluations, and she kept
14	being told that either he had dementia or
15	Alzheimer's disease or age-related changes.
16	But she was really concerned about
17	other symptoms where she thought he was sort
18	of swatting at things in his visual field.
19	And he had to stop driving because of some
20	visual misperceptions. And she just felt like
21	he was moving much slower and stiffer.
22	And she really on her own kind of sat

Г

1	down and looked back over the years and had
2	taken him in to see several different
3	practitioners and neurologists. He had gone
4	for multiple evaluations.
5	And so she did her own internet
6	research and really thought that he had Lewy
7	body dementia and ultimately brought him in
8	for an evaluation at which point her
9	suspicions were correct.
10	And so I thought this case was
11	interesting to just kind of think about the
12	caregiver's piece of this which is just the
13	degree of burden.
14	Often when we think about caregiver
15	burden it's really about sort of behavioral
16	manifestations and care and the like. But
17	really there is a level of burden also
18	associated with the delay in diagnosis.
19	And you know, there's a cost to the
20	healthcare system in terms of all these
21	multiple evaluations.
22	And I also wanted to kind of
1	highlight a case looking at something other
----	--
2	than Alzheimer's disease because as other
3	people have mentioned when presentations are
4	atypical or unusual often this does contribute
5	to the diagnostic delay.
6	And once caregivers are given a
7	formal diagnosis, not just dementia but be it
8	Alzheimer's disease, frontotemporal
9	degeneration, Lewy body dementia, whatever the
10	case may be, there's a whole host of services
11	that are specifically available to that
12	caregiver population that I think without
13	having that formal diagnosis that they're not
14	they don't know about, they don't have
15	access to, they're not privy to that
16	additional helpful information.
17	MEMBER FRISS-FEINBERG: Mine is a
18	personal story. My father lived in a nursing
19	home for the last four months of his life. He
20	died when he was 94 after being cared at home
21	for 7 years by my mother and 4 different home
22	care aides as well as my 2 sisters and myself

1	although we lived my sisters and I lived at
2	a distance.
3	And I was at the nursing home towards
4	the end of my dad's life and I realized that
5	he was dying. And I went to the nurse on duty
6	in the nursing home and I said my father is
7	actively dying. Nobody has talked to us about
8	hospice care. Do you think that would be
9	appropriate.
10	And she looked at me and she goes oh,
11	what a good idea, Lynn. She said most
12	families wait until the last minute. Why
13	don't you go down the hall and ask the social
14	worker. I'm a social worker by profession.
15	So I go trotting down the hall to
16	talk to the social worker. I had to do
17	everything to contain myself because I was
18	there as the daughter. But as many of you
19	have said because we work in the field the
20	impact on us I think is different than for
21	those that don't have the information.
22	The social worker said the same

1	thing, what a good idea, Lynn. Most families
2	wait till the last minute.
3	So I was just flabbergasted. It's
4	like isn't this your job as professionals to
5	refer families to appropriate services that
6	might be helpful to the person and the family?
7	CO-CHAIR PERFETTO: We have a couple
8	of vignettes that are from outside the
9	committee but that the staff are going to
10	read.
11	MS. MYERS: So, we solicited
12	additional vignettes from the Advisory Council
13	for the National Alzheimer's Project Act. And
14	we received two additional vignettes from
15	them.
16	The first vignette was sent to us
17	from David Hyde Pierce. And he was in touch
18	with the Alzheimer's Association chapter that
19	he is involved with in New York City. So this
20	vignette is from the perspective of a hospice
21	nurse provided this vignette to the
22	Alzheimer's Association chapter.

_	
1	"I spoke with a couple who was
2	providing care for the husband's mother who
3	was in the last stage of the illness. The
4	couple had done an immense amount to
5	coordinate care and supervision after their
6	mother had started wandering but they were
7	feeling uncertain of how to ensure that they
8	continued to support her in the later stage of
9	the disease, particularly now that she was
10	bedbound and unable to participate in a lot of
11	the activities she had previously enjoyed.
12	"They were grieving this decline and
13	this was translated into feelings as if they
14	were not doing enough for her. Their visits
15	involved reading to the mother, bringing her
16	flowers and giving hand massages, but they
17	questioned the value of this engagement and
18	felt they should be doing more.
19	"Counseling them involved validating
20	everything they were doing and discussing its
21	benefit given the fact that it focused on
22	engaging the mother's senses. They thought

1	reading may be frustrating for the mother
2	because she could no longer comprehend the
3	text, but we talked about the value of the
4	tone, flow and intent.
5	"I also supported the fact that if
6	the activity was enjoyable for the couple to
7	do for the mother then it was beneficial for
8	her as well.
9	"We discussed additional ideas for
10	supporting quality visits, including music,
11	reminiscence through family photo albums, and
12	the creation of their own connect books. They
13	were elated about these latter ideas because
14	they felt they would be helpful for giving
15	their young adult children ways to remain
16	involved with their grandmother as they were
17	struggling with visiting when there was not
18	necessarily a response.
19	"I remember this case so well because
20	the relief that the couple expressed at being
21	told that they were doing the right things and
22	that they could still offer so much even in

1	the late stage was palpable. It clearly
2	alleviated some of the caregiver guilt they
3	were feeling."
4	And we had one additional one. This
5	was also from an advisory council member, Geri
6	Woolfolk. She acts as a caregiver advocate.
7	And she said, "I just spent an hour
8	on the phone with a woman whose husband after
9	two years of seeing several doctors had just
10	been officially diagnosed with Alzheimer's.
11	"Unfortunately the woman was not
12	given any information on what she should do
13	next or what she should expect. She knew
14	nothing about community resources, where she
15	might find them, the Alzheimer's Association,
16	the support groups, or the groundbreaking work
17	several universities are doing in research.
18	She said she knew nothing. Unfortunately this
19	is not a unique situation."
20	MEMBER BARTON: Thanks. I just
21	wanted to mention that, Lynn, what you were
22	talking about made me think about the fact

L

1	that insurance plays a role here. And many
2	nursing homes I think are reluctant to call in
3	hospice because of the way the financing
4	works. And I suspect that this is more than
5	this group wants to take up.
6	But you know also, Eleanor, as you
7	were talking about the story of your husband's
8	interaction with the care system it made sense
9	that there are of course a whole spectrum of
10	people who are entering palliative care for
11	one reason or another, whether it's dementia,
12	or cognitive impairment, or another reason,
13	and how unequipped our system is to recognize
14	what's the appropriate adjustment of care to
15	seek to help someone with their symptoms.
16	CO-CHAIR PERFETTO: Treat a person,
17	not a knee. Any additional comments? I think
18	we're starting to hear the same themes in a
19	lot of what we're talking about. And I think
20	we've Joan?
21	MEMBER TENO: I want to give a little
22	bit of a different vignette. And this is one

1	I've already published but it happened to me
2	when I was on call.
3	I had someone who was at home,
4	moderate dementia. The caregiver had to step
5	out and the next door neighbor took over. And
6	this patient had dysphagia.
7	The next door neighbor fed this
8	patient with dysphagia a peanut butter and
9	jelly sandwich. We ended up having to call
10	911, send the patient to the ER and required
11	actually ICU stay with bronchoscopy to take
12	out one peanut butter and jelly sandwich.
13	We had to report ourselves to the
14	state because of this. But I think, you know,
15	I ended up writing an entire article with a
16	group of four people about this. What's the
17	reasonable expectations for safety in the home
18	setting when you're not there 24 hours a day.
19	CO-CHAIR PERFETTO: Matt, you had a
20	second vignette. Did you have a second one?
21	MEMBER JANICKI: The vignettes all
22	kind of point to the same problems and that's

1	the issues of accurate diagnosis oftentimes.
2	The problem that we have in our field
3	is that there's a confusion among many
4	diagnosticians in terms of what's the
5	disability and what's the condition. So they
6	may not understand that the person has a
7	dementia presentation when they look at
8	someone with intellectual disability because
9	they're looking at someone with low
10	intellectual skills, cognitive deficiencies.
11	So they confuse the two and they
12	don't really do an accurate diagnosis. Or
13	they don't take the time to do it.
14	The other features obviously are to
15	try to develop the right kinds of dementia-
16	capable services to deal with people.
17	The nice thing about what happens in
18	our field in intellectual disabilities is the
19	states generally have lifetime kind of
20	supports that they offer to people with
21	disabilities. And it's a question of
22	transitioning into the right type of support

1	that's still funded and still available
2	because of dementia.
3	And as a presentation the adaption of
4	services to be more dementia-capable is a
5	critical feature. And that's the challenge,
6	for us to get state planning organizations and
7	state disability agencies to think in terms of
8	the life span and how do they adapt their
9	services to deal with this population.
10	The main thing is to prevent
11	institutionalization again. Oftentimes for
12	people who may have been institutionalized
13	early on that now have been living full lives
14	and they end up back in institutions or first-
15	time institutionalization in nursing care or
16	whatever where they become less than apt
17	citizens of the homes because the lower the
18	totem pole of desirable clientele.
19	And so we've been sort of promoting
20	the notion of developing community-based
21	services, dementia care services. So those
22	are really the issues I think in terms of the

1	diagnostic challenges we have to find the
2	right diagnosticians who understand the
3	discrimination of the condition.
4	And the adaption of services in the
5	community to deal with the treatment and
6	staging issues, and all those features that go
7	on.
8	The other vignettes kind of all point
9	to the same thing and those are the main
10	issues.
11	MEMBER REUBEN: So another area that
12	I don't think has been touched yet is this
13	whole coordination between two systems, one
14	being the healthcare system and the other
15	being the community-based system.
16	And in fact these two systems don't
17	talk very well and don't work very well
18	together. We've had a number of issues not
19	only communicating, not only including HIPAA
20	types of things because there are some
21	barriers, but those are actually pretty easy
22	to overcome.

1	But actually how information is
2	transmitted, who answers the phone, et cetera.
3	And if services are provided by
4	community-based organizations how that
5	information is transmitted back to providers
6	and how it's paid for. And how it's paid for.
7	And one of the issues here is that
8	CBOs are, their financial model is completely
9	different than the healthcare model. The
10	healthcare model by and large is fee-for-
11	service. Even if it's managed care there's
12	some accountability in terms of what's done.
13	With CBOs it's mostly block grants.
14	By and large it's block grants, it's
15	philanthropy and things like that. And they
16	put the money where the holes are. You know,
17	that's just what they do.
18	But these are two different cultures.
19	They're completely different cultures. And
20	it's truly an obstacle to providing
21	comprehensive care that bridges both health
22	needs, medical needs and social needs. This

Γ

1	is a paradigm disease where both needs are
2	equally important.
3	CO-CHAIR PERFETTO: And in terms of
4	transitions of care it's not just transition
5	within the medical system where there are
6	holes, but it's transition between these two
7	different systems and the back and forth.
8	It's much more complicated than just saying
9	it's transitions of care.
10	MEMBER REUBEN: Oh, sure. Or co-
11	management. You know, there's many patients
12	who are receiving care at adult day centers or
13	having case managers privately paid, et
14	cetera.
15	And they're operating in totally
16	different spheres. They have their own care
17	plans and they don't see the medical system's
18	care plans. They don't interdigitate. These
19	are two universes. It's like alternative
20	medicine in a sense.
21	MEMBER MASLOW: It's hard for me to
22	think of how NQF is going to translate this.

1	And I'm thinking about Matt said dementia-
2	capable. So dementia-capable is a concept
3	that I think a lot of people have an idea what
4	that means.
5	And Jane Tilly who's here has written
6	about that issue. It's talking about
7	dementia-capable systems.
8	And I wonder if it would be useful to
9	NQF and if this even would fit into a report
10	or a document to use some of that literature
11	to say this is what we're talking about.
12	So when NQF asks us repeatedly what
12 13	So when NQF asks us repeatedly what is good quality care, or what is bad quality
13	is good quality care, or what is bad quality
13 14	is good quality care, or what is bad quality care that we're trying to fix I think this
13 14 15	is good quality care, or what is bad quality care that we're trying to fix I think this concept dementia-capable actually has gotten
13 14 15 16	is good quality care, or what is bad quality care that we're trying to fix I think this concept dementia-capable actually has gotten somewhere in terms of thinking about it.
13 14 15 16 17	is good quality care, or what is bad quality care that we're trying to fix I think this concept dementia-capable actually has gotten somewhere in terms of thinking about it. There are some state programs that
13 14 15 16 17 18	is good quality care, or what is bad quality care that we're trying to fix I think this concept dementia-capable actually has gotten somewhere in terms of thinking about it. There are some state programs that are trying to make it happen with ALA funding.
13 14 15 16 17 18 19	is good quality care, or what is bad quality care that we're trying to fix I think this concept dementia-capable actually has gotten somewhere in terms of thinking about it. There are some state programs that are trying to make it happen with ALA funding. And I wonder if getting that to NQF might be
13 14 15 16 17 18 19 20	is good quality care, or what is bad quality care that we're trying to fix I think this concept dementia-capable actually has gotten somewhere in terms of thinking about it. There are some state programs that are trying to make it happen with ALA funding. And I wonder if getting that to NQF might be helpful. And just that concept dementia-

-	
1	CO-CHAIR PERFETTO: Let me add
2	another vignette because it's actually when
3	we've heard some I think downer vignettes I
4	want to give you one that's a little bit
5	cheerier.
6	In the same way that I had to take my
7	husband to have his knee taken care of I had
8	to take him to a dentist because he had a
9	crown that was coming off. And the little
10	Winnebago dental clinic that would pull up at
11	the assisted living facility just couldn't
12	handle doing that kind of work.
13	And they said he they were also
14	afraid to do that kind of work on him because
15	they thought if he got agitated that he was
16	very large and he would become disruptive.
17	They thought he needed to be knocked out to
18	have this work done.
19	And so I got in touch with another
20	specialist dentist down the street from the
21	facility who did do would actually use
22	anesthesia if necessary.

1	But I gave him the same drill. I
2	said he has dementia. It's pretty severe.
3	Could we have the earliest appointment of the
4	day. Could it be quiet with no one else
5	there.
6	And fortunately for me the woman who
7	I was speaking to was the wife of this dentist
8	who runs their practice. And she said be here
9	at 8 o'clock in the morning tomorrow. We'll
10	take care of it.
11	There was no one else there. The new
12	age music was playing on the sound system.
13	The TV was off. He went straight in the door,
14	no sitting in a waiting room, straight to a
15	chair that was waiting for him.
16	And he absolutely needed nothing. He
17	did not need to be knocked out. He fell
18	asleep as soon as he was lying in the chair.
19	He got his dental work done.
20	And so if someone is dementia-
21	sensitive and dementia-capable it can be a
22	very easy experience for the patient and the

1	caregiver and the facility where the care is
2	being provided.
3	So it can happen. I've seen both
4	extremes. It's just a matter of whether or
5	not an office, a facility, whether or not they
6	have in place and in their right sensitivity
7	to do those kinds of things. It can happen.
8	CO-CHAIR FELDMAN: And then the
9	authority system.
10	MEMBER KAHLE-WROBLESKI: You know,
11	I think the other thing, Eleanor, listening to
12	your story, again it's because there's a good
13	conscientious caregiver involved.
14	But I do think there are potentially
15	different issues for those that don't have a
16	caregiver, a formal one or they have children
17	that don't live close by that can attend to
18	them.
19	And that's pretty significant to have
20	someone that can't really negotiate the system
21	because they have dementia. And they also
22	don't have anyone to speak on their behalf.

1	And so then I think you have to think
2	very differently about what good quality care
3	looks like when they're completely dependent
4	on a paid caregiver of some sort and
5	completely dependent on the system to make
6	sure that they're cared for adequately.
7	And also that someone is going to
8	take the time to figure out what their wishes
9	are. Because they may not, again, be in a
10	situation where they can clearly articulate
11	what they really want to see happen with
12	themselves.
13	CO-CHAIR PERFETTO: The direction
14	you'd like to see this go in for further
15	discussion?
16	MS. JOHNSON: I think this got to
17	most things. Because the idea of this was
18	just to get everybody's juices flowing so that
19	when we break out into small groups after
20	lunch and start thinking about those
21	measurement concepts. And you guys have
22	already articulated I think most of those.

1	Since we have a little bit of time
2	before we open up for public comment a couple
3	of things that I didn't hear come out. And I
4	was taking notes but I was doing a couple of
5	other things too so maybe I missed it.
6	But I didn't hear a whole lot about
7	the health of the caregiver. I heard about
8	some caregiver stress and burden, but not too
9	much on stress.
10	And then going back to Eric's point
11	of the different family engagement. Is it
12	just education or is there a little bit more
13	there?
14	So maybe, we probably have a few
15	minutes if those two issues we might could
16	flesh out just a little bit more.
17	MEMBER KAHLE-WROBLESKI: So we've
18	done some research looking at we're not
19	sure that they're caregivers, but we've looked
20	at spousal dyads in Medicare and we do see
21	that the spouse of someone that has
22	Alzheimer's disease does have significantly

1	higher costs than their age-matched controls.
2	So we've seen that there's something there,
3	right?
4	And so you don't again, there's an
5	issue of those that don't have a caregiver,
6	but then for those who do it almost makes
7	sense to think of that as a caregiver dyad.
8	And so then what kinds of outcomes do
9	you have for that dyad not just for the person
10	with Alzheimer's disease. So what are the
11	optimal outcomes for someone that has to take
12	on 100 percent of the burden of caregiving.
13	And what does that look like. What
14	sorts of assessments are needed to make sure.
15	Because it does go back to the patient, and it
16	does go back to the person with Alzheimer's
17	disease because if their caregiver doesn't
18	have the appropriate treatments, if they're
19	neglecting their own health, if they don't
20	feel like they have adequate support then that
21	starts to impact their ability to care for the
22	person with Alzheimer's disease.

1	And that's a big problem for a
2	healthcare system when they're getting really
3	good care by a lot of these family members.
4	And if it's not addressed appropriately. And
5	some of that is training, some of that is
6	people not knowing when or how to engage with
7	the family caregivers. And so it becomes a
8	much larger issue to the system which by the
9	way is already costing the system money.
10	MEMBER CORDELL: I'm going to give a
11	little vignette that will cover a few of
12	those. My father-in-law died of Alzheimer's
13	disease. And I had a mother-in-law who was
14	the caregiver who was in total denial.
15	Basically just didn't want to deal with this.
16	And he kept driving when we kept
17	saying he shouldn't drive. Finally my
18	brother-in-law just went over and ripped the
19	battery out of the car. That was the end of
20	that.
21	So I think there's also when we talk
22	about caregiver burden there are caregivers

1	out there that the actual caregiver, other
2	people have to get involved because sometimes
3	that caregiver doesn't want to.
4	And she was also somebody that did,
5	it took about seven months for diagnosis and
6	it was depression, it was Lewy body, it was
7	Alzheimer's. I mean, there were so many
8	things thrown out.
9	So when he died, she wanted to know.
10	So she paid for a brain autopsy and it was
11	mixed. It was Parkinson's and Alzheimer's
12	disease. And I think that's another thing,
13	that there's often many mixed cases out there.
14	So there was the shuffle and on and on and on.
15	So a little bit about this was
16	actually a caregiver, affluent, got educated,
17	didn't want to do anything, didn't want to do
18	the support group no matter how much we tried.
19	And we finally did give her respite
20	every Friday in adult day center and that was
21	the other family members stepping in.
22	But I think these are some of the

1	challenges with this disease and caregiving,
2	that you can give them the education, you can
3	do everything absolutely right, but maybe that
4	caregiver just doesn't want to respond.
5	And that is an issue that when you
6	measure you can't fault a health system if
7	they're doing everything right but the person
8	that really needs to take the action won't
9	take the action.
10	MEMBER REUBEN: Getting back to the
11	issue that Karen raised that Eric had raised.
12	The whole idea of having a case manager or a
13	care manager who, one, knows the patient.
14	It's not just an 800 number, they actually
15	know the patient. And that can answer
16	questions. That's the biggest deal.
17	I mean, if people call, they have
18	questions. How do I find this. How do I find
19	this. What do I do in this situation. What
20	do I do in that situation.
21	It's not these generic things, it's
22	kind of where do I find a Farsi-speaking

1	support group. Where do I find that?
2	And we had a lot of experience with
3	this with through our dementia care program.
4	And these are really silly kinds of things.
5	It's like finding underwear, basically Depends
6	type of things that don't look like Depends
7	things. They look like underwear. And for a
8	patient with dementia that may be an
9	incredibly important thing. It seems like
10	small things but it's really important.
11	Helping people apply for Medicaid.
12	Enormous issues. I mean, these are the kinds
13	of things that are just under the hood you
14	don't think about but it's what care managers
15	do. And having that kind of a resource
16	available to somebody can make all the
17	difference in the world. It just can.
18	MEMBER TANGALOS: Yes, I struggle
19	between the issues of denial and learned
20	helplessness. They're the same issue.
21	And so we talked about denial of
22	patients and families. We also have denial

1	within the healthcare system as well. We have
2	a tremendous amount of and again, it goes
3	back to my vignette. I mean why wasn't the
4	ground paved better for me to step into the
5	situation?
6	And we have a lot of physicians and
7	providers who just won't entertain the
8	diagnosis. And it makes it tough down the
9	line.
10	And they don't entertain the
11	diagnosis. And we've dealt with this at the
12	Alzheimer's Association for years and years
13	because it takes more time. It's a bigger
14	effort. You get into more and more cascades
15	of difficulty.
16	But now that we have a legitimate
17	diagnosis of Mild Cognitive Impairment, in
18	capital letters, we have physicians and
19	practitioners all over the place that diagnose
20	mild cognitive impairment in small letters
21	when the patient really has a far advanced
22	disease. And it's a misuse of terminology, in

1	my estimation, intentionally so that you can
2	just get out of that situation and not address
3	it further.
4	So when I hear about the caregiver
5	denials I think about the same issues of
6	learned helplessness among the provider
7	community as well.
8	CO-CHAIR FELDMAN: In some parts of
9	the healthcare system we also have really
10	built-in strong barriers, formal denials to
11	recognizing the caregivers.
12	So, for example, in the field of
13	Medicare and Medicaid certified home health
14	which I happen to know well it's very clear,
15	you know, the regulations very clearly state
16	that and the term is "patient" not "person"
17	you know that the patient is the person
18	receiving care, not the caregiver. There are
19	very clear bounds around what you cannot do
20	for a caregiver even though they're often a
21	unit in the household and it's difficult to
22	separate them out.

1	And the little bit of empirical
2	research that's been done around this. And
3	some of it, it's mostly qualitative that I've
4	seen, describes the formal caregiving system
5	and the informal as kind of ships passing in
6	the night.
7	And yet, the other part of this very
8	much takes into account how much informal care
9	is available and is sure that it won't provide
10	home health aide services or whatever even for
11	the intermittent certified home health visit
12	that could be covered by the informal
13	caregiver.
14	So there's kind of a paradox there.
15	I'm sure it's not the only part of the system.
16	Part of it is, as you said Eric, that it costs
17	more in a physician's office or anywhere to
18	deal with the family, at least in the short
19	run and it's not paid for.
20	
	But I don't know that this is a
21	But I don't know that this is a quality indicator, but it might be part of a
21 22	

1	challenges and barriers in the healthcare
2	system of denying the importance of the
3	caregiver in these situations.
4	MEMBER TANGALOS: You know, it was
5	over a decade ago that the only diagnosis that
6	was useful in Alzheimer's disease was a 301
7	diagnosis. It was in the psychiatric
8	literature. It was a psychiatric CPT code.
9	And Katie, we took that one to task
10	here in Washington and said that it was
11	discriminatory to list those patients with
12	Alzheimer's disease as having mental health.
13	Because making that diagnosis puts you in a
14	you were down 20 percent in your
15	reimbursement. So, these barriers have been
16	around for a long, long time.
17	We've gotten rid of that. That one's
18	gone, but there's a lot of inherent barriers
19	to all of this.
20	CO-CHAIR PERFETTO: Well, I want to
21	thank everyone who provided the vignettes.
22	That was really very nice of you to put the

1	information forward, especially the personal
2	information. I can appreciate that.
3	And I think it led to a lot of really
4	good discussion, as we hoped it would. We
5	thought throwing these out there, real
6	situations, would get everyone's mind going on
7	this to get us off to a good start for the
8	work that we're going to do this afternoon.
9	Karen, do you have a comment?
10	MS. JOHNSON: Juliet.
11	MS. FELDMAN: So at this time I think
12	we want to open the floor up for public
13	comment. So we can invite those in the public
14	attendance to make comments. And we can also,
15	Operator, open up the lines for any public
16	participants on the phone.
17	OPERATOR: At this time if you would
18	like to make a public comment please press
19	star then the number 1 on your telephone
20	keypad. Again, that's star one.
21	And there are no public comments on
22	the phone lines.

1	MS. FELDMAN: Okay, then we are ready
2	for lunch. And we will be reconvening I think
3	at 1:30. Is that correct? 1:30. Thank you.
4	(Whereupon, the above-entitled matter
5	went off the record at 12:42 p.m. and went
6	back on the record at 1:28 p.m.)
7	CO-CHAIR PERFETTO: Okay, we are
8	going to get started. We have a group
9	activity that's going to be happening this
10	afternoon. And Karen is going to review the
11	committee exercise.
12	MS. JOHNSON: Thank you, Eleanor.
13	Hopefully everybody enjoyed your lunch and had
14	a few minutes to catch up on any emails or
	a rew minutes to catch up on any emails or
15	that sort of thing and chat with your
15 16	
	that sort of thing and chat with your
16	that sort of thing and chat with your neighbor.
16 17	that sort of thing and chat with your neighbor. So, the fun really starts now. We're
16 17 18	that sort of thing and chat with your neighbor. So, the fun really starts now. We're going to break out into small groups and do a
16 17 18 19	that sort of thing and chat with your neighbor. So, the fun really starts now. We're going to break out into small groups and do a first round of prioritization.
16 17 18 19 20	that sort of thing and chat with your neighbor. So, the fun really starts now. We're going to break out into small groups and do a first round of prioritization. So I want to do a couple of things

1	to be doing?
2	Well, the goal is to come up with two
3	lists of prioritized gaps. Your list, each
4	list should have somewhere between three and
5	five choices for where you think future
6	measurement should be going. One list will be
7	for the person with dementia. The second list
8	will be for caregivers. So I want you to
9	think about both of those.
10	We have put you into groups. We
11	tried to balance things like interest and
12	experience and perspective. If you really,
13	really, really want to switch groups you're
14	allowed to do that. But we want to have five
15	or six, seven people per group. So, however
16	that works out.
17	We have about 75 minutes total for
18	this exercise. Yes.
19	CO-CHAIR PERFETTO: I have one
20	question about the groups. Susan is listed as
21	group 2.
22	MS. JOHNSON: Yes.

1	CO-CHAIR PERFETTO: So will we have
2	that group meet huddled around a phone or
3	something?
4	MS. JOHNSON: Yes. Group 2 we will
5	actually be meeting in a different room that
6	has a phone. So I will be facilitating that
7	group so those of you in that group, we'll
8	just meet over here at the door and then we'll
9	troop over to that room.
10	MEMBER COOLEY: This is Susan. I
11	have the phone number for that that I was
12	given.
13	MS. JOHNSON: Yes. So we'll break
14	here in just a minute, Susan, probably in
15	another five minutes or so.
16	MEMBER COOLEY: Great.
17	MS. JOHNSON: Yes. I've given in
18	your packet that you had this morning I gave
19	you some instructions for our small group
20	exercise. I have some suggested steps for how
21	you might want to approach the exercise.
22	So, one, I suggest that you well,

1	let me back up for a minute. The groups are
2	split out according to the measurement
3	domains.
4	So, you should also have on your desk
5	in front of you our measurement ideas concepts
6	grid. So, just a couple of things about that.
7	Let me make sure I cover everything here.
8	This is a tool for you to use. We'll
9	see if it's helpful or not. Hopefully it will
10	be.
11	Those of you who don't know the
12	inside joke of why we're calling it David's
13	napkin. Back earlier when we first started
14	this project and it was just a smaller group
15	of you guys helping us out there was a lot of
16	discussion about care needs and symptoms and
17	things like that, the mild, moderate and
18	severe stages.
19	And I said, David, this sounds really
20	great. I didn't get it all down when we were
21	taking notes. Could you scribble it on the
22	back of a napkin and send it to us? And he

1	actually did and that was the genesis, David's
2	napkin, of this grid.
3	So, we have expanded that over time
4	with your feedback. So thank you very much,
5	David. So when we talk about David's napkin
6	it's really the symptoms and needs grid and
7	then from that the measure ideas and concepts
8	grid.
9	So, a couple of things. Let's go to
10	the next slide. Let me make sure I get these.
11	Yes, here we go. So, our initial napkin
12	expanded into our two grids. We've already
13	covered that.
14	And these should not be surprising to
15	you. The columns are what we're calling our
16	domains. And those match the bubbles in our
17	bubble chart.
18	And then the rows are what we call
19	our subdomains. And those are the things that
20	are in the trajectory boxes that are in the
21	concepts.
22	So, again, this is a tool. It is not

Г

1	yet comprehensive. It will never be totally
2	comprehensive, right? There is an infinite
3	number of ideas for measurement that could be
4	out there.
5	But it's I think a good start because
6	you've given a lot of feedback on it.
7	The assignments, the domains and
8	subdomains are somewhat arbitrary. For
9	example, I think, Katie, you might have been
10	the one who said, okay, I see care plan but
11	why is it under diagnosis. That one made a
12	little sense to me but the update care plan is
13	also across from diagnosis. That may not be
14	exactly right.
15	So don't get too hung up on where
16	things are. The idea is to try to get some
17	concepts in each of those domains.
18	If we don't have concepts in those
19	domains we have to ask ourselves are those the
20	right domains and subdomains for measurement.
21	The exception right now is
22	prevention. There's nothing in that

	rage 100
1	prevention subdomain.
2	And maybe that's because we're not
3	there with the science. Maybe we just haven't
4	thought of one yet. So that's for you guys to
5	discuss.
6	There is quite a bit of repetition.
7	Some of these concepts, and I think I heard
8	somebody this morning say this. I heard it
9	out of the corner. A lot of these things kind
10	of show up several times under several of the
11	bubbles. And that's okay because when you're
12	doing assessment you don't just do one
13	assessment and you're done, or one treatment
14	and you're done. These are things that have
15	to happen possibly a lot of times over the
16	course of care.
17	And then finally, the concepts that
18	are on this sheet we tried to get high-level.
19	And some of them are a little bit more high-
20	level than others.
21	But for example, when we talk about
22	doing assessment for the signs and symptoms of
1	dementia we didn't actually go in and put down
----	--
2	all the different signs and symptoms of
3	dementia. Because that is the job of the
4	measure developer down the road.
5	So our job here is to come up with
6	the concepts and prioritize those. And we
7	leave the work of specifying the measure to
8	someone else down the road. So we don't have
9	to get too much in the weeds here and
10	hopefully that's pretty clear to you.
11	So what we're going to do when we
12	break out into our groups. I would suggest
13	doing your first domain. So each group will
14	be given two domains.
15	So, for example, the first one is
16	group one will have population at risk and
17	symptom awareness/initial detection. So that
18	will be your purview, okay?
19	And what I suggest that you do is use
20	some time to discuss the various concepts that
21	might fit into those two domains. And then
22	spend a little bit of time using dots, it's

L

1	your favorite dot exercise. I'm sure you guys
2	have done that a lot of times.
3	But we're going to give you for
4	the person with dementia we're going to give
5	you 10 red dots. And you will put your dots
6	on the things, on the concepts that you feel
7	are the highest priority for future measure
8	development.
9	What we would like you to do is put
10	no more than four dots on one concept. But
11	you can use all 10 of your dots or not,
12	however you want to do that.
13	You'll have a set of 10 blue dots for
14	the concepts that go with the caregiver, the
15	family caregiver. So you will have 20 dots
16	total to distribute to indicate how you think
17	these things should be prioritized.
18	And then I suggest spending a little
19	bit of time after that to just make sure your
20	group is with consensus, at least comes to
21	consensus.
22	I'm a very visual person so on the

1	back I tried to show you what I'm thinking.
2	So the first table shows you for group 1
3	population at risk you see the person with
4	dementia. There is a whole bunch of concepts,
5	A through G, that theoretically you guys have
6	written down and then you prioritize them.
7	And there's four there. So those are
8	the four that would go to the full committee.
9	It looks like I missed one there on the full
10	committee. But the ones that are highlighted
11	there are the ones that would go to the full
12	committee.
13	So what we'll do is you'll do your
14	own thing in your small group and then you'll
15	bring that back to the full committee and
16	discuss and talk about why you came to where
17	you came.
18	Does that make any sense? Okay. P
19	You guys probably have done this a thousand
20	times.
21	One more thing to talk about real
22	quickly. What we're trying to do is

1	prioritize gaps, right? So what is a gap?
2	Well, a gap could be here's a concept
3	and we don't have a measure on it at all.
4	That would be one way and that's kind of the
5	obvious gap.
6	The other gap might be, hey, there
7	actually is a measure out there, maybe a
8	couple of measures out there, and they do
9	something but maybe they don't do it quite in
10	the way that you think would be the best way.
11	So, for example, maybe it is a very
12	small population. Maybe it is a nursing home-
13	specific measure. And you say hey, it's a
14	great idea. Why aren't we doing this for
15	everybody?
16	Or maybe it's a process measure, a
17	real simple process measure and you may say
18	
	it's really a great concept but we would get
19	it's really a great concept but we would get more bang for our buck if it were turned into
19 20	
	more bang for our buck if it were turned into
20	more bang for our buck if it were turned into an outcome measure or something like that. So

Г

1	So, however, again, it's going to be
2	up to you to figure out how you think things
3	should be prioritized. Okay?
4	So let me open up for questions and
5	see. Barbara? Oh, okay. All right, any
6	other questions?
7	MEMBER COOLEY: This is Susan. What
8	are the two other groups? I heard you say
9	what group 1 was. What are 2 and 3?
10	MS. JOHNSON: Two and three. Oh,
11	sorry, we didn't send you this, did we, Susan.
12	We'll try to send you this so you have this in
13	front of you.
14	Group 2 is going to be evaluation and
15	initial management. And care treatment and
16	support, but we split that one up. So care
17	treatment and support more for mild to
18	moderate. And then the third one will be care
19	treatment and support for that severe along
20	with end of life bereavement. So that was
21	just a way to split things a little more
22	evenly. Ryan?

Γ

1	MEMBER COOLEY: And are we focusing
2	on the grid that's called Measurement Ideas
3	and Concepts and not the grid that's called
4	Symptoms and Needs?
5	MS. JOHNSON: Correct. So the idea,
6	the symptoms and needs should help you think
7	of concepts, right. If there's a need then
8	that probably would translate to some kind of
9	concept. So they should work together, but
10	ideas and concepts mainly.
11	MEMBER COOLEY: This is Susan again.
12	Not to hog the questions but in terms of
13	knowing what measures there are out there
14	currently you originally provided not you,
15	but you know, the group originally had an
16	environmental scan of measures.
17	I don't recall having seen a
18	crosswalk between existing measures and these
19	grids. That hasn't been done, has it?
20	MS. JOHNSON: That hasn't been
21	completely done. But the closest that I've
22	come so far is in this ideas and concepts grid

Γ

1	there are asterisks beside some of the
2	concepts. And the asterisk means that there
3	is at least one measure that hits it to some
4	extent. So, and I don't have a good example.
5	MEMBER COOLEY: Oh no, that's good
6	enough for me because that was another
7	question, what are the asterisks. That's good
8	to know. That's the clue that there may be
9	something out there on that topic.
10	MS. JOHNSON: Yes.
11	MEMBER COOLEY: That's good to know.
12	MS. JOHNSON: Yes.
13	MEMBER COOLEY: Thank you.
14	MS. JOHNSON: Yes. Now, I will say
15	that we do have online and it should be
16	available to you on your SharePoint connection
17	the environmental scan, what we have so far.
18	But we didn't print those out. It's pretty
19	unwieldy so we didn't feel that that would be
20	useful.
21	But if you think, you know, if it
22	turns out that you pick things that have

1	already been done, again, it may still be a
2	gap if it's been done as a very simple process
3	measure but you want to extend it to an
4	outcome measure or something else. Or maybe
5	even an ACO-level or a population measure or
6	something like that. So there's still room to
7	extend potentially. Ryan.
8	MEMBER CARNAHAN: Yes, so if a
9	measure exists but we think it should be
10	applied in this setting we shouldn't
11	necessarily prioritize it as a gap. We should
12	just bring that up at another time that this
13	would be a good thing to measure in this
14	population.
15	MS. JOHNSON: Yes. So, and that's a
16	good point. We will have we want you to
17	think about things for parking lots so that
18	will be something.
19	There are a lot of measures out there
20	that already exist, particularly things like
21	safety measures, falls, some medication
22	reconciliation kinds of things that are out

1	there that really can be applied to the
2	dementia population.
3	So, one recommendation that may come
4	out of this body is, hey, make sure that
5	people with dementia as Joan said earlier are
6	not excluded from those kind of measures.
7	And maybe when people implement those
8	maybe you should stratify. You know, think
9	about looking at it stratified for the
10	dementia patients.
11	But, you know, it probably isn't
12	necessary to build a whole 'nother measure
13	just for the dementia population looking at
14	falls, for example.
15	CO-CHAIR PERFETTO: And the idea
16	behind this is to think about what concepts,
17	what are the things that we'd really want to
18	measure, under what circumstances. Whether or
19	not a measure exists.
20	If a measure also exists, great, tack
21	that on. But focus less on the existing
22	measures or the measurement tool and focus

1	more on the concept right now and getting to
2	the tool later in the next step.
3	MS. JOHNSON: Any other questions
4	about what we're going to try to do? Eleanor
5	and Penny have great faith that you guys are
6	going to come back with a manageable list of
7	all the infinite number of concepts that are
8	out there.
9	CO-CHAIR PERFETTO: We didn't say
10	manageable. We said a list.
11	(Laughter)
12	MS. JOHNSON: And we suggested three
13	to five. If it turns out, you know, six or
14	seven that's okay. I mean, we're not counting
15	beans here.
16	No other questions? Okay. Group
17	number 1 is going to meet up here in the
18	front. Group number 3 is going to meet back
19	here in the back of this room. And group
20	number 2 is going to go with me to another
21	room where we have a phone and we can get
22	Susan to call in and participate with us.

1	Yes. Toward the big screen would be
2	the front. Yes.
3	
3	MS. FELDMAN: We're going to break
4	for the transcript purposes we are going into
5	small groups.
6	(Whereupon, the foregoing matter went
7	off the record at 1:44 p.m. and went back on
8	the record at 3:34 p.m.)
9	CO-CHAIR PERFETTO: Okay, we're ready
10	to get started. Everyone please take their
11	seats.
12	MEMBER COOLEY: Susan Cooley, I'm
13	here.
13	here.
13 14	here. CO-CHAIR PERFETTO: Thanks, Susan.
13 14 15	here. CO-CHAIR PERFETTO: Thanks, Susan. CO-CHAIR FELDMAN: So, we have three
13 14 15 16	here. CO-CHAIR PERFETTO: Thanks, Susan. CO-CHAIR FELDMAN: So, we have three groups, three reports. I think it was an
13 14 15 16 17	here. CO-CHAIR PERFETTO: Thanks, Susan. CO-CHAIR FELDMAN: So, we have three groups, three reports. I think it was an engaging and challenging task.
13 14 15 16 17 18	here. CO-CHAIR PERFETTO: Thanks, Susan. CO-CHAIR FELDMAN: So, we have three groups, three reports. I think it was an engaging and challenging task. And should we go in like
13 14 15 16 17 18 19	here. CO-CHAIR PERFETTO: Thanks, Susan. CO-CHAIR FELDMAN: So, we have three groups, three reports. I think it was an engaging and challenging task. And should we go in like chronological order do you think? No, no, no,

1	Okay, Katie. And since you're not
2	standing by your microphone how is that
3	working?
4	MEMBER MASLOW: Okay, so I'm standing
5	here so that I can look at this. I know that
6	you can't follow. Are you going to move it?
7	CO-CHAIR FELDMAN: A handheld mike is
8	on the way.
9	MEMBER MASLOW: Okay, so our group
10	had two columns. So our first column is
11	population at risk.
12	And we have an idea. This is a
13	concept. It's aspirational. And the idea is
14	some kind of sort of hierarchical system that
15	would start by identifying people with risk
16	factors for cognitive impairment.
17	So this is not looking at the
18	screening row. This is not screening for
19	people with looking for cognitive
20	impairment. This is identifying people who
21	are at high risk for developing cognitive
22	impairment and dementia.

Г

1	So that's first. That's this
2	concept. And look, and using a very broad
3	definition of risk factors, of things that
4	could be indicators of risk for dementia.
5	Then, second and connected to that is
6	trying to educate first the public about those
7	risk factors so that people come to understand
8	what creates risk for cognitive impairment and
9	dementia.
10	And then education of the healthcare
11	workforce about those same factors. So what
12	creates risk for cognitive impairment.
13	And along with identifying risk is
14	also identifying or creating a message about
15	the possibility of there's something to do.
16	So, to try to counteract the stigma and sort
17	of fear to say these people are at greater
18	risk but there's also something to do for them
19	if they are identified.
20	Anyone in my group want to say
21	anything else about this one? Okay.
22	So then we talked about in the area

Γ

1	of symptom awareness and detection. In this
2	high-risk group, and again, aspirational here,
3	but looking at the high-risk group that those
4	individuals should be screened on a regular
5	basis in a physician office. And screened
6	looking for any indicators of cognitive
7	impairment.
8	So that's one domain or subdomain I
9	guess it is. Is that right? It's a
10	subdomain? Or is it a domain? It's a
11	subdomain. You don't want to say. I see, you
12	won't even look at me about that question.
13	(Laughter)
14	MEMBER MASLOW: Okay, then the second
15	thing is to be greater awareness, and this
16	is essentially for healthcare workforce,
17	social service, anyone that would be working
18	with people who might have cognitive
19	impairment, greater awareness that dementia is
20	not just memory problems. So looking more
21	broadly at functional triggers for being aware
22	of possible dementia.

1	And we thought of a lot of things in
2	this area but looking broadly at language
3	issues, at gait kinds of issues, things that
4	aren't what everyone thinks of as memory
5	problems or dementia.
6	Then third or let me stop with
7	those and talk about diagnosis. So we don't
8	know whether our area includes diagnosis or
9	that belongs to the next column.
10	But we think that it's very important
11	that detection lead to a diagnostic
12	evaluation, one.
	-
13	Two, that the diagnostic evaluation
13 14	
	Two, that the diagnostic evaluation
14	Two, that the diagnostic evaluation is intentional and results in a diagnosis.
14 15	Two, that the diagnostic evaluation is intentional and results in a diagnosis. That it occurs in a reasonable amount of time,
14 15 16	Two, that the diagnostic evaluation is intentional and results in a diagnosis. That it occurs in a reasonable amount of time, that being a short time from when there's
14 15 16 17	Two, that the diagnostic evaluation is intentional and results in a diagnosis. That it occurs in a reasonable amount of time, that being a short time from when there's detection. And that it's documented. So as
14 15 16 17 18	Two, that the diagnostic evaluation is intentional and results in a diagnosis. That it occurs in a reasonable amount of time, that being a short time from when there's detection. And that it's documented. So as we go through that I'm sure we're into the
14 15 16 17 18 19	Two, that the diagnostic evaluation is intentional and results in a diagnosis. That it occurs in a reasonable amount of time, that being a short time from when there's detection. And that it's documented. So as we go through that I'm sure we're into the next column's area, but at any rate, those
14 15 16 17 18 19 20	Two, that the diagnostic evaluation is intentional and results in a diagnosis. That it occurs in a reasonable amount of time, that being a short time from when there's detection. And that it's documented. So as we go through that I'm sure we're into the next column's area, but at any rate, those diagnostic-related and measure-related issues.

Г

1	and detection family involvement, engagement
2	of family is important. Assuming that it's
3	all right with the person, but that the family
4	at that time is also often anxious, might be
5	depressed are issues for the family related to
6	the detection and diagnosis.
7	And that they need to be family
8	members need to be considered at this time.
9	That that's part of quality of care.
10	And then lastly, that as the
11	detection process moves on, and again we see
12	this as sort of a flow from the top on past
13	our area, that there needs to be attention to
14	interventions that can help with quality of
15	life of people who are in early detection and
16	then going into diagnosis.
17	So what have I missed? Nothing else?
18	Mark, anything? Murray?
19	CO-CHAIR FELDMAN: Great job
20	summarizing a very ongoing discussion with
21	many
22	MEMBER MASLOW: I probably missed

1	some important things, but anyway.
2	CO-CHAIR FELDMAN: Having set that
3	spectacular model of conciseness we're ready
4	to go onto evaluation, initial management and
5	mild cognitive impairment. Right? They were
6	together. So that's our group number 2.
7	Who's going to report that?
8	MS. JOHNSON: I got elected to do
9	that. I'm not sure how that happened, so. I
10	think because it's a little unwieldy with our
11	papers. But my crew will definitely help me
12	out here.
13	I think what we ended up doing and
14	possibly my fault, but I really wanted to keep
15	people separated on our evaluation and initial
16	management, and then go into the treatment.
17	And then after we did that the first
18	time, then we ended up saying hey, a lot of
19	these things are kind of the same except for
20	updating. So, at the end of the day I think
21	we ended up in the same place you guys did but
22	it took us longer to get there. But that's

1	okay.
2	So for a person with dementia. And
3	these aren't necessarily in order of
4	importance. These are just the ones that rose
5	to the top.
6	Needing to know who the proxy
7	decision-maker is. Assessing for personal
8	goals for treatment. Having a care plan
9	documented and not only in the chart but given
10	to the person.
11	The core dementia work-up needs to be
12	done and documented, and along with that is
13	eliminating other causes of dementia.
14	And then finally, connection to
15	supportive services in the community. That
16	was a big one that kind of a lot of things
17	went under that one.
18	There may be a couple of others that
19	I'll tell you once I get to the second sheet.
20	Let me give you the caregiver ones. And
21	actually some of these are the same for
22	caregiver but we'll work through it.

Г

1	Having capacity and confidence. We
2	also, the group thought that it was important
3	to assess the caregiver goals for treatment,
4	knowing that the caregiver goals and the
5	person with dementia goals may be different.
6	And knowing, you know, understanding that.
7	The education on what to expect needs
8	to be given to the caregiver. I think that
9	didn't rise to the top for the person with
10	dementia, but that person also needs to know
11	what to expect too.
12	Thinking about caregiver burden and
13	strain. Also, again these aren't really in
14	order, understanding treatment options. So
15	the caregiver needs to understand the options
16	that are there.
17	And then of course the connection to
18	supportive services in the community. That's
19	the same as up above.
20	And then so that was what we came
21	up with for the first one, the evaluation and
22	initial management. And then as we walked

1	through the care treatment what we ended up
2	saying again was a lot of these things were
3	the same, but we did figure out a couple of
4	new ones.
5	So, under person with dementia,
6	actually if you just go back to that other
7	slide and just add another bullet under person
8	with dementia. Having a dementia case
9	manager. Is it case manager or care manager?
10	CO-CHAIR FELDMAN: Care manager is
11	generally.
12	MS. JOHNSON: Okay. And then, team,
13	you have to help me with this one.
14	Transition, impacts on dementia, delirium, et
15	cetera. Can you? Right, right.
16	MEMBER CARNAHAN: Yes, I think we're
17	onto the mild and moderate piece now as
18	opposed to initial management.
19	MS. JOHNSON: Yes. So, I think we're
20	just going to group them together. Is that
21	not what we decided? Or do you want to keep
22	them separate?

1	MEMBER REUBEN: Some of them yes and
2	some of them no. So, the ones this is one
3	that would actually be in the follow-up stage.
4	MS. JOHNSON: Okay.
5	MEMBER REUBEN: Yes, so that in the
6	follow-up stage anyone who has dementia, if
7	they're transitioning, or they're discharged
8	from a hospital, or to a nursing home, or
9	something like that, the impact of that
10	illness upon their dementia care should be
11	reassessed. That's what we're getting at.
12	MS. JOHNSON: Are you happy with that
12 13	MS. JOHNSON: Are you happy with that bullet?
13	bullet?
13 14	bullet? MEMBER REUBEN: It's the impact of
13 14 15	bullet? MEMBER REUBEN: It's the impact of transition of care. So in other words if
13 14 15 16	bullet? MEMBER REUBEN: It's the impact of transition of care. So in other words if they're hospitalized. Or impact of acute
13 14 15 16 17	bullet? MEMBER REUBEN: It's the impact of transition of care. So in other words if they're hospitalized. Or impact of acute illness or change in condition under care.
13 14 15 16 17 18	bullet? MEMBER REUBEN: It's the impact of transition of care. So in other words if they're hospitalized. Or impact of acute illness or change in condition under care. CO-CHAIR FELDMAN: And just a point
13 14 15 16 17 18 19	bullet? MEMBER REUBEN: It's the impact of transition of care. So in other words if they're hospitalized. Or impact of acute illness or change in condition under care. CO-CHAIR FELDMAN: And just a point of clarification. And does the care manager
13 14 15 16 17 18 19 20	bullet? MEMBER REUBEN: It's the impact of transition of care. So in other words if they're hospitalized. Or impact of acute illness or change in condition under care. CO-CHAIR FELDMAN: And just a point of clarification. And does the care manager also only refer to the person with mild

1	evaluation and initial management?
2	MEMBER REUBEN: So, this is an
3	artifact of setting these things up
4	arbitrarily.
5	So you would think actually that you
6	would have basically the game would begin
7	when there was the initial assessment and it
8	would go on. But the way they were divided is
9	you have this initial assessment and then the
10	follow-up period.
11	So, during the follow-up period you
12	need the dementia care manager at the time of
13	assessment. The dementia care manager does
14	the assessment. There's no role for that
15	person. But it's an arbitrary distinction.
16	CO-CHAIR FELDMAN: All right. But
17	someone's identified early on.
18	MEMBER REUBEN: Right, yes. Someone
19	is identified early on.
20	MS. JOHNSON: Okay, let's see.
21	Assessing medication side effects and
22	effectiveness. I think I was thinking it

1	was in both. But I guess it's arbitrary
2	again, right, Dave? It's kind of arbitrary?
3	MEMBER REUBEN: So, it's arbitrary.
4	But here, let's say that they have the initial
5	assessment and they got started on a medicine.
6	And in the follow-up period you'd assess the
7	response to the medicine including adverse
8	effects.
9	MS. JOHNSON: And then for caregiver
10	this is
11	MEMBER CORDELL: Side effects and
12	efficacy.
13	MS. JOHNSON: And efficacy. Yes,
14	efficacy or effectiveness. Yes, thank you.
15	For caregiver we want to start
16	thinking about health, caregiver health being
17	assessed.
18	And here we recognize that the
19	person, the clinician that's taking care of
20	the person with dementia may not be taking
21	care of the caregiver but yet has some
22	responsibility to do some referrals or

l

1	something like that so that, even bringing it
2	to their attention that they may need further
3	health follow-up.
4	And then lastly, caregiver
5	participatory decision-making. So the idea
6	there that the caregivers are engaged in the
7	decision-making even at this earlier stage.
8	I think I got them all but does that
9	that seems like your list?
10	I think the other thing that we
11	talked about was there's a lot of assessing at
12	that early stage. But knowing that the
13	assessing doesn't happen one time, but it has
14	to be updated. So care plans are updated.
15	Assessments are done again and again.
16	MEMBER REUBEN: I thought the
17	dementia care manager was going to be in that
18	next slide.
19	MS. JOHNSON: Yes, I think it may be.
20	So that where your cursor is now
21	MEMBER REUBEN: Yes, move that to the
22	next one.

1	MS. JOHNSON: can you move that to
2	the second slide?
3	MEMBER REUBEN: Yes. And what I
4	would say for this title, I would change it to
5	Group 2 - Ongoing Care for Mild to Moderate.
6	Makes it a little clearer. So one is the
7	initial assessment and this is the ongoing
8	care.
9	MS. JOHNSON: Yes.
10	MEMBER CORDELL: Right and also like
11	the connection to community resources should
12	get in initial and throughout so we didn't
13	repeat it. So these weren't completely
14	separate.
15	MEMBER REUBEN: So the other thing we
16	had for the ongoing care that didn't make it
17	on this list is the routine reassessment of
18	everything that was on the first. So they'd
19	have to have periodic reassessment.
20	MS. JOHNSON: Yes, right.
21	MEMBER REUBEN: So go to the next
22	slide. Correcting the slides. That's okay.

Γ

1	MEMBER CORDELL: So periodic
2	reassessment should be a bullet that's on the
3	second slide. Because the periodic
4	reassessment of everything that's on this
5	slide should happen in the follow-up.
6	CO-CHAIR FELDMAN: Is that it? Other
7	additions to that group? Okay, great.
8	So now we go to group 3 which was
9	care treatment and support for severe dementia
10	and then also end of life and bereavement.
11	Joan, sorry.
12	MEMBER TENO: Great. Okay, we were a
12 13	MEMBER TENO: Great. Okay, we were a group of lumpers. So we're thinking of this
13	group of lumpers. So we're thinking of this
13 14	group of lumpers. So we're thinking of this as for families in five sort of overarching
13 14 15	group of lumpers. So we're thinking of this as for families in five sort of overarching constructs that would form multi-item
13 14 15 16	group of lumpers. So we're thinking of this as for families in five sort of overarching constructs that would form multi-item composites.
13 14 15 16 17	group of lumpers. So we're thinking of this as for families in five sort of overarching constructs that would form multi-item composites. So, the first one in this group would
13 14 15 16 17 18	group of lumpers. So we're thinking of this as for families in five sort of overarching constructs that would form multi-item composites. So, the first one in this group would be shared decision-making with an advanced
13 14 15 16 17 18 19	group of lumpers. So we're thinking of this as for families in five sort of overarching constructs that would form multi-item composites. So, the first one in this group would be shared decision-making with an advanced care planning composite that would cover a

Γ

1	For example, educating people about
2	the use of feeding tubes given that such a
3	high rate of this population is at risk for
4	feeding problems, hospitalizations.
5	The second construct is person-
6	centeredness. And you know, I think this can
7	cover a range of items. But one of the key
8	things that was brought up by the group is
9	that it would include the ability of that
10	person and family to shape choices over their
11	everyday activities. Whether that person was
12	treated with respect and dignity.
13	So this would sort of get at the
14	choices about what would happen for that
15	patient on every day depending on their
16	setting of care and interaction with
17	healthcare providers.
18	Third, if you sort of look at where
19	the money is, the money is in hospitalizations
20	and transitions of care and the lack of
21	coordination of care with those events. And
22	often hospitalizations can be an iatrogenic

L

	1430 100
1	episode.
2	So, it would be important to look at
3	a trigger for transition in the brief, the
4	family member's perception about how that
5	transition went, how did the care in that
6	hospitalization go.
7	And sort of I saw this as low-lying
8	fruit is to deal with HCAHPS and the fact that
9	HCAHPS now routinely excludes anybody who goes
10	to a nursing home.
11	And I think this would be a case
12	where some valuable information could be
13	obtained about the quality of care for a
14	population that really challenges an acute
15	care environment.
16	Fourth, we realized that caregivers
17	play a very important role. And we see a
18	multi-item composite that would cover
19	everything from the initial assessment done
20	for that caregiver about sort of their needs
21	and expectations to timely communication with
22	the family member.

1	Training for someone who's going
2	home, whether they were provided with the
3	correct amount of information about what to
4	expect and training and support in providing
5	those tasks at home.
6	The responsiveness to their needs. I
7	think one of the cases we heard is how a
8	very poignant tale of how our healthcare
9	environment or healthcare system was not
10	responsive in listening to the family member
11	about how to avoid a disruptive episode in a
12	dementia patient.
13	And often we forget the caregivers
14	are probably the best source of information
15	about who that person is and how best to care
16	for that person.
17	And then time and time again family
18	members feel that they're left to advocate for
19	their own in a healthcare system that's not
20	responsive to their needs and expectations.
21	So this notion of a system can create
22	an environment where they don't feel they're

1	always advocating for, you know, I was going
2	to say high-quality care. Often it's just
3	basic care.
4	And then the fifth idea which is one
5	I really like is why not use the family member
6	to comment on how dementia-capable the
7	healthcare system is. They're really sort of
8	an expert witness about what the frustrations
9	are.
10	How did people interact with that
11	patient? Did they make eye contact? Just I
12	think I could see easily a series of
13	composites created which had the family member
14	being expert witness to how that healthcare
15	system interacted and treated that dementia
16	patient hopefully with dignity and respect.
17	Thanks.
18	CO-CHAIR FELDMAN: That's great. Any
19	other additions to that?
20	Okay, so I think now now is the
21	challenge of pulling this together. And I'll
22	kind of start it off with one comment and then

I'll throw it out to others.
I think I'll start off the
discussion with just one thought that's come
up in each of the groups which is that there
are clearly some constructs which while they
may seem most salient or most poignant for one
part of the trajectory they actually are
they rear their heads in one way or another
across the person trajectory and the caregiver
trajectory.
And so it seems to me one question to
throw out to the group is do we want to, and
the answer might be no, but are there certain
really salient things that have emerged from
all of these, or that came out in one group
which maybe were mentioned in another group
but didn't rise to the very top which we might
really want to flag as critical concepts to be
measured periodically with perhaps different
frequencies at different points in time.
And then the second thing that also -
- I'm not saying anything that's very

Γ

1	earthshaking.
2	But the second thing is that there
3	are most likely some things which may be
4	unique or are so salient for one part of the
5	trajectory but not necessarily so salient for
6	others. And that we certainly want to be sure
7	that we don't miss those.
8	And so my question is is that one
9	useful way of thinking about this? What are
10	the kind of commonalities, things, concepts
11	that we think we would like to capture and
12	measure across the spectrum? And others that
13	we believe are uniquely or principally
14	important for one part or another?
15	And so I throw that out. You can say
16	that's ridiculous propose an alternative.
17	You lost two sentences there. I said
18	we can throw it out and we can reject it, or
19	we can view those as some organizing
20	principles and way to go. But it was just a
21	way to start discussion.
22	MEMBER SNOWDEN: I mean, I would

Г

1	certainly agree that anything that really can
2	be relevant across the entire spectrum would
3	be better than things that really will have a
4	short life span so to speak within the
5	trajectory.
6	MEMBER REUBEN: I agree. And I think
7	there were some that clearly went across all
8	three. Those include this concept of shared
9	decision-making, participation, patient
10	preferences. Those kinds of things go through
11	all of these.
12	The second one that really goes
12 13	The second one that really goes through all these are the whole idea of
13	through all these are the whole idea of
13 14	through all these are the whole idea of caregiver involvement, caregiver support,
13 14 15	through all these are the whole idea of caregiver involvement, caregiver support, caregiver effects of caregiving on the
13 14 15 16	through all these are the whole idea of caregiver involvement, caregiver support, caregiver effects of caregiving on the caregiver per se. I think those got through
13 14 15 16 17	through all these are the whole idea of caregiver involvement, caregiver support, caregiver effects of caregiving on the caregiver per se. I think those got through all of them. There may be some others.
13 14 15 16 17 18	through all these are the whole idea of caregiver involvement, caregiver support, caregiver effects of caregiving on the caregiver per se. I think those got through all of them. There may be some others. MEMBER KAHLE-WROBLESKI: So yes, I
13 14 15 16 17 18 19	through all these are the whole idea of caregiver involvement, caregiver support, caregiver effects of caregiving on the caregiver per se. I think those got through all of them. There may be some others. MEMBER KAHLE-WROBLESKI: So yes, I think those are some great shared ones across.
13 14 15 16 17 18 19 20	through all these are the whole idea of caregiver involvement, caregiver support, caregiver effects of caregiving on the caregiver per se. I think those got through all of them. There may be some others. MEMBER KAHLE-WROBLESKI: So yes, I think those are some great shared ones across. The one piece we talked about this

L

1	So I think we would need to think
2	separately maybe about the detection piece.
3	And that's okay because I think there are some
4	commonalities across all stages.
5	But I don't want that detection piece
6	to get lost in that because I think that is
7	critical, that's our denominator and that's
8	what is going to drive a lot of this.
9	CO-CHAIR FELDMAN: Other thoughts and
10	comments about the groups' reports back and
11	what's common, and what's distinctive, and
12	what we want to be sure not to lose?
13	MEMBER SNOWDEN: Yes, it seems to me
14	that one of the things that all of the groups
15	did was to actually back up and abstract at a
16	broader level which leaves me wondering what
17	happens to some of the fairly specific and
18	concrete things that are actually on the
19	sheet.
20	And my sense is that they can be
21	incorporated into this but part of me wants to
22	make sure that we don't forget the ones that

1	are actually on here that tend to be fairly
2	specific. Because they'll either need to be
3	consciously put into that or something else
4	done.
5	CO-CHAIR FELDMAN: It would be useful
6	to have an example of that.
7	MEMBER SNOWDEN: So, for example, as
8	a psychiatrist I was really interested in a
9	lot of the ones on behaviors particularly when
10	we get into the course of illness.
11	My group given where we were in the
12	trajectory didn't spend a lot of time on that,
13	but it's clearly I think very important.
14	I see it as one of the signs and
15	symptoms. So to the extent that a lot of
16	these talk about signs and symptoms. I'm okay
17	with saying we don't have to call out every
18	single sign and every single symptom.
19	But I want to make sure that, again,
20	it gets translated into a broader concept,
21	that that's what we're really going to do.
22	CO-CHAIR FELDMAN: One of the

1	concepts that came out of our group, and Mark,
2	you were in that group, is that for people who
3	are not specialists and trained to assess
4	people with dementia and cognitive impairment
5	is that they tend to have a list of a couple
6	of things that they think about that are very
7	segmented, like memory, for example, memory
8	loss, or maybe word recall.
9	And that yet there are a host of non-
10	usual suspects which are usual suspects to a
11	psychiatrist or to a neurologist. You know,
12	falls, gait, all kinds of things that don't
13	get encompassed in everything from signs and
14	symptoms to detection. Presumably in
15	diagnosis they get picked up but then they may
16	be lost farther along the way.
17	So maybe one theme going across is
18	this emphasis on not just focusing on usual
19	symptoms. I don't have an elegant way of
20	putting that. Would that begin to capture
21	what you're
22	MEMBER SNOWDEN: Yes, that would be
1	perfect.
----	--
2	MEMBER HASHMI: I was just going to
3	offer a vocabulary for what Mark was saying
4	and what you were saying is it's a disease
5	with multi-system manifestation.
6	CO-CHAIR FELDMAN: Great.
7	MEMBER HASHMI: And the systems are
8	about not just the body but it's a societal
9	system. And the health macro and micro system
10	as well.
11	CO-CHAIR FELDMAN: Joan.
12	MEMBER TENO: I just wanted to add in
13	addition to thinking about the denominator I'd
14	also think about what is the trigger. So, in
15	terms of specific time periods.
16	So the one thing nice about the
17	HCAHPS example is you probably could construct
18	a denominator, and then you have a trigger,
19	and then you have a set of behaviors that sets
20	up an episode of care. So that I think is
21	really important to think about.
22	As we sort of develop these

Г

1	overarching concepts we need to have them be
2	able to link to a way of identifying the
3	population, but also thinking about what the
4	episode of care and who's accountable for
5	that.
6	CO-CHAIR FELDMAN: Right. And
7	transitions came up in several groups as one
8	obvious trigger. And we actually I'm not
9	sure, I think we did use the word "trigger" in
10	our group. The notion of when you identify
11	someone with risk factors what should that
12	trigger and what actions, presumably
13	measurable actions, should that trigger. And
14	then when there's a diagnosis what should that
15	trigger in the way of action.
16	So I think the concept of triggers is
17	implicit in what a lot of people said. And so
18	there could be common measures but then issues
19	around what events trigger the application of
20	particular measures.
21	MEMBER TANGALOS: When I look at our
22	conceptual framework and try to see if we've

1	touched on most of the pieces, not that we
2	have to.
3	I think we did but where I worry the
4	most is we haven't hit much on safety. And
5	when I look at patients I look at autonomy and
6	safety. I look at risk versus dependence.
7	Those pieces kind of balance themselves out as
8	patients go forward.
9	And you know, in our conceptual
10	framework we put safety at the very end. I
11	actually think it fits in before that too.
12	But I don't think we've done a very good job
13	of addressing the issues of safety in any of
14	what we've discussed so far this afternoon.
15	CO-CHAIR PERFETTO: Eric, let me just
16	add to that because I think you're right, I
17	think we didn't cover safety very much at all.
18	But one thing that we talked about
19	this morning that in the conceptual framework
20	it's a little misleading that these are laid
21	out, the domains are laid out horizontally
22	like that. And it was not the intent to say

1	that safety was at the end. It was just the
2	way that they got laid out.
3	MEMBER TANGALOS: No, I understand
4	that. I mean, there's plenty of places where
5	we would have done that.
6	But still, the issue of safety I
7	think is it may be because it's a late
8	player to the game. The universe of quality
9	now has to embrace safety.
10	And the next iteration of the
11	National Quality Forum will be the National
12	Quality and Safety Forum. I mean, it's going
13	to be along those lines.
14	But I think we've got to think about
15	it more.
16	CO-CHAIR FELDMAN: Katie, go ahead.
17	MEMBER MASLOW: So, I agree with
18	Eric. I think that in our idea of looking
19	more broadly at what cognitive impairment and
20	dementia mean we started with Mark's
21	discussion about falls.
22	So, very early falls. It's a risk.

1	It's a safety risk. Driving. All of those
2	kinds of things where if we expanded our
3	training and health workforce awareness of
4	those different aspects of dementia we would
5	see more what you're talking about, the safety
6	issues going all the way through I think.
7	CO-CHAIR FELDMAN: Ryan.
8	MEMBER CARNAHAN: Yes, I'll just say
9	we did talk about that. And if it didn't
10	quite make our top five it was right up there,
11	evaluating the safety of the environment. And
12	that kind of went along with the caregiver
13	capacity to take care of somebody when they're
14	not yet in the nursing home.
15	MEMBER TANGALOS: I could wax
16	eloquent on safety a little bit longer. When
17	we start to teach about quality and safety the
18	quality universe is oftentimes very difficult.
19	It's in the eye of the beholder. And here we
20	have the beholders and we're all looking at
21	this stuff.
22	The safety environment, the safety

1	universe is actually easier to measure
2	outcomes. I mean, it's X's and O's. It's yes
3	or no. It's errors in a given substrate.
4	So again, I think even for the
5	purposes of this exercise and as the next
6	couple of years go forward continuing to think
7	about safety as a measurable outcome is really
8	the way to go.
9	CO-CHAIR PERFETTO: I just want to
10	add my personal note on the safety issue.
11	Because I think for me over the 15 years that
12	I was caring for my husband I started with the
13	goal of keeping him functional.
14	And then over time that goal changed.
15	And it was no longer the goal was to keep him
16	functional, it was to keep him safe and have
17	a good quality of life, and to be sure that
18	people around him were safe. Because if his
19	behavior became bad it wasn't only his safety,
20	it was others' safety too.
21	So I think over that period of time
22	your goals change. And I think as you go down

l

1	the trajectory safety goes up when other
2	things start to go down.
3	CO-CHAIR FELDMAN: Ryan, are you
4	going to talk to the safety? Your card's up.
5	No.
6	So, I was just going to comment that
7	outside of institutional settings this issue
8	of accountability around safety and the
9	tradeoffs between autonomy and safety become
10	particularly sensitive issues for providers.
11	Because for most of the time the
12	person under their care is actually not
13	physically under their care. And so I think
14	it's a huge area for sophisticated and
15	developmental thinking about that. Because I
16	think that's really been very difficult in the
17	non-institutional.
18	MEMBER TANGALOS: Actually, when you
19	look at I mean, we've looked at assisted
20	living providers who over the last 40 or 50
21	years have gone broke with a building.
22	And they usually go broke with a

Г

1	building when it gets down to somebody moving
2	in and saying what do I want out of this
3	building. Do I want the Jacuzzi? Do I want
4	the chandeliers? Or do I want grab rails in
5	the bathroom? And people make those
6	decisions.
7	And healthcare is honestly way behind
8	in the safety universe. When you watch car
9	commercials today the implicit and explicit
10	message is you are not going to die when you
11	crash this car. That's the story.
12	CO-CHAIR FELDMAN: Joan.
13	MEMBER TENO: I think safety is a
14	little bit difficult. It depends on sort of
15	the population that you're dealing with.
16	I think the home population is a very
17	difficult population in that we tend to allow
18	people to have a lot of autonomy and allow
19	them to sometimes live in a less than perfect
20	environment because that's based on their
21	views, choices and values.
22	The other thing I would worry about

1	is when you think about safety as sort of a
2	checkbox measure for some populations,
3	especially those people who are dying, some of
4	the checkbox measures that were developed for
5	the acute care hospital are not really
6	transferrable to that population.
7	You know, sometimes we really don't
8	move people while they're actively dying even
9	if that may increase their risk of pressure
10	ulcer, UTIs, things like that.
11	So I actually think safety, some of
12	the safety measures we have need to be really
13	thought through on how they're applicable to
14	this population and where people are in their
15	disease trajectory.
16	CO-CHAIR FELDMAN: And our group
17	certainly didn't have a solution to this but
18	we talked a bit about the issue of
19	stratification and how that relates to who's
20	in the numerator and the denominator for
21	particular measures.
22	And I think that from a feasibility

1	or acceptability point of view the issue of
2	stratification is going to be very important.
3	And I think that done right it could
4	really be an incentive for providers to do a
5	better job of actually detecting people,
6	particularly in the early ages, and reporting
7	people with dementia. David?
8	MEMBER REUBEN: Yes, let me just
9	respond as well about the safety issue.
10	Maybe it was just our group that we
11	had a larger charge or that we just generated
12	a lot of ideas.
13	But I think one of the issues is
14	there were a lot of clearly ideas, that we
15	endorsed that we really liked, but we only had
16	10 bullets and we had only 10 dots. And some
17	of them fell below that threshold of the five.
18	So it doesn't mean they're not good
19	ideas. And if we had I think all of them
20	we would have elected to have kept. So once
21	again, this is something, an artifact of the
22	process.

1	But we all felt it was a good idea.
2	Not enough of us voted for it to get it to the
3	final five.
4	CO-CHAIR FELDMAN: Mark.
5	MEMBER SNOWDEN: Yes. As I looked at
6	the things that are listed under safety if I
7	had to pick things out that to me would have
8	risen to the top I think certainly falls would
9	have been up there. I think environmental
10	safety would have been up there. Certainly
11	medication issues safety would have been up
12	there. Wandering and getting lost. Safe
13	return.
14	The things that I didn't see on here
15	that again as a psychiatrist come to play are
16	unsafe decisions because one isn't attuned to
17	decisional capacity.
18	I see a lot of people who make
19	decisions and I get called in to evaluate
20	their capacity to make that decision when it
21	should have happened way, way before it
22	actually did.

1	The other would actually be suicide.
2	That sort of goes hand in hand with depression
3	as a safety factor.
4	CO-CHAIR FELDMAN: We're going to
5	when Eleanor takes over we're going to be
6	prioritizing across these measures, right.
7	So, if you've got thoughts on this so if
8	you've got thoughts and issues that really
9	came out of your group that you want to be
10	sure are really up there this is the time.
11	Chris, if there was anything
12	particular on the detection side I think you
13	mentioned.
14	MEMBER KAHLE-WROBLESKI: I would
15	encourage the group to look at the pieces that
16	we had created for detection and maybe pull a
17	few of those out.
18	Again, I feel like it's great to have
19	a conversation about quality indicators for
20	dementia patients across all stages. But if
21	they're never identified as a dementia patient
22	it's not going to activate any of these

Г

1	supportive services and care services and
2	coordination of care.
3	So inasmuch as we can label people
4	appropriately so that they can become part of
5	the system and have all of those services
6	activated, to me that's the critical piece.
7	I don't know if our group got all the right
8	ones, or if the right concepts were there.
9	But I would encourage people to go
10	and have a look and see which of those around
11	the detection piece are maybe the most
12	feasible or manageable right now that we could
13	get started on and recommend moving forward
14	toward.
15	And the other piece of it too, and I
16	know the U.S. Preventive Task Force put out
17	their recommendation that we shouldn't be
18	doing any screening.
19	I would just say that we weren't
20	talking about screening. We were talking
21	about detection.
22	And the other piece of it for our

1	group too I think was around the evidence
2	base. And there may not be an evidence base
3	for all of the recommendations that we would
4	make.
5	Although I won't speak for the
6	group. I'm comfortable with that if it means
7	that we have to develop that. But that's
8	something we need to know as well.
9	So keep that in mind too. We may not
10	have the evidence base now but if there are
11	things that we need to do to create that then
12	let's be aware of that as well.
13	CO-CHAIR FELDMAN: And I think
14	implicit in the discussion of that group was
15	that the evidence base, you know, we're not
16	talking at this point about reducing
17	certainly not reducing mortality. You know,
18	we're really talking about effectiveness in
19	terms of quality of life, advanced planning
20	and that kind of thing. Katie.
21	MEMBER MASLOW: I just want to
22	reinforce what Chris said. I think that

1	because of the way that we talked about the
2	hierarchical structure we didn't say as
3	strongly as some of us would want to say the
4	importance of detection.
5	So, none of this is going to happen
6	without detection. And if you're in a system
7	where patients or people come to you then you
8	can give them good care without detection
9	happening. But by and large you can't. So to
10	me detection is the first and most important
11	thing that needs to happen.
12	And the way that we were thinking
13	about it was that if you are starting with
14	people who you're envisioning are at risk for
15	various reasons you have a better chance of
16	detection.
17	CO-CHAIR FELDMAN: Murray.
18	MEMBER GROSSMAN: Our group also
19	spent sometime discussing the issue of
20	education and the way that that can occur at
21	several levels, and the advantages of
22	education.

1	And it's not just education in terms
2	of having somebody delivering a competent
3	message, but it's also being able to deliver
4	that message in an effective way.
5	And it depends on the kind of thing
6	that you want to communicate and the things
7	that you want to communicate. You have to
8	figure out what the costs are relative to the
9	relative benefits.
10	And so some things we thought were
11	effective to try to communicate broadly
12	including making significant efforts to
13	penetrate elements of the community where they
14	don't have a lot of exposure to TV or to other
15	kinds of media, to the internet, other things.
16	And I'm thinking here of issues
17	related to very, very common healthcare risks
18	or other kinds of demographic risks that can
19	be the kind of things you have to worry about
20	in terms of trying to prevent dementia from
21	occurring. So, education becomes a very
22	important kind of thing to talk about.

1	And education also plays an important
2	role not simply in terms of helping to
3	facilitate detection, but it's also important
4	in terms of being able to convince
5	individuals, family members, caregivers, folks
6	in the community that there is some benefit to
7	thinking about these kinds of risks. That
8	it's not the no, let's take the approach that
9	you can't do anything about it, but instead
10	that we can do something. So it is worthwhile
11	trying to do these detection efforts.
12	MEMBER COOLEY: This is Susan Cooley.
13	Sorry just to butt in. I don't have a tent
14	card to hold up.
15	I just wanted to mention also I seem
16	lately to be hearing a lot more about risk
17	factors and measurement of risk factors and
18	then screening for risk factors and kind of
19	moving further and further away from just
20	recognizing overt signs and symptoms.
21	So I always want to put a plug in for
22	the education of individuals, education of the

1	public for individuals and families and
2	providers on what are the signs and symptoms.
3	And then having them recognized,
4	detected, the signs and symptoms detected.
5	And then that prompts an evaluation.
6	So I agree that detection and
7	evaluation is the beginning part before you
8	can get into the rest of the measures related
9	to good care.
10	But I personally would like to see
11	more focus on the recognition of actual overt
12	signs and symptoms because that seems to be
13	missed quite a bit.
14	And not to take anything away from
15	the developing area of risk factor
16	identification and understanding, but risk
17	factors is a very complicated area.
18	And I would not like to see a lot of
19	effort put into that at the expense of
20	measures that would help prompt people to
21	actually recognize overt signs and symptoms.
22	Put that plug in.

1	CO-CHAIR FELDMAN: Okay, Joan has her
2	name raised. And I think Eleanor wanted to
3	say something. And then I think the fateful
4	time to vote will be upon us.
5	MEMBER TENO: One of the things to
6	think about, everybody will agree that
7	detection is important. But how do we measure
8	it? You know, if they're not detecting it how
9	do we get that denominator for that?
10	And then the other question is who's
11	accountable? And that sort of puzzles me on
12	how to go forward with a measure with those
13	concerns.
14	CO-CHAIR FELDMAN: David, you're
15	going to have the next to last word. And then
16	Eleanor will have the last word.
17	MEMBER REUBEN: Actually, you'll be
18	appreciative because it actually goes back to
19	something you said earlier.
20	That whole idea is before we do this
21	voting are there things that we can collapse
22	so we have less voting to do. We have less to

Г

i	rage 250
1	vote off the island.
2	And so, and I think there is. I
3	think there's a fair number of things that we
4	can so we have less to get rid of.
5	The second actually relates a little
6	bit to what Joan was saying. There are two
7	areas. One is importance. Actually, there's
8	probably three areas.
9	One is importance. A second is how
10	much evidence there is behind it which NQF
11	will probably use the trump card anyhow.
12	And the third is practicality. You
13	know, is it really feasible to do this. In
14	other words, are you going to have a
15	meaningful measure out of it in the long run.
16	And I think those things, they don't
17	always jive. And so when we do this kind of
18	dot exercise we really need to think about
19	what the dot is which of those things is
20	the dot measuring. So, that's it.
21	CO-CHAIR PERFETTO: Well, and David,
22	my last comment is going to tie into what you

1	just said in a couple of ways I think, maybe.
2	One of the things that I learned in
3	the group exercise also was that we also need
4	to be really clear about our definitions and
5	what we're talking about.
6	And that there are terms that we
7	throw around and we think everyone knows what
8	we mean and then you realize, wait a minute,
9	you and I were talking about completely
10	different things.
11	So I think Lynn said long-term care
12	and in my mind long-term care means nursing
13	facility. Long-term care facility. And she
14	was using the term in a completely different
15	way.
16	And so I think one of the things that
17	we really have to be careful of too in this
18	conversation is not only how we're balancing
19	out the criteria because some are going to pop
20	up higher in other areas. And so that's a
21	little bit hard to vote on.
22	But it's also whether or not we're

Γ

1	all clear that we're all talking about the
2	same thing.
3	So with that said it's time for
4	voting. We're going to give everyone four
5	votes.
6	So, we're going to give you different
7	colors and we're going to start at the top
8	with the orange color. And it has the highest
9	weight and the yellow has the lowest weight.
10	So you're going to vote for the four
11	things across all of these that you think are
12	your highest priority giving highest weight to
13	orange, lowest weight to yellow. Now, that's
14	the first assignment.
15	The other is that we know that you're
16	going to complain and say some of this doesn't
17	work because there are things on here that are
18	so important within a category they can't be
19	neglected.
20	So if you feel that way about
21	something within a category you can take a
22	blue and use a blue within a category to then

Γ

1	you don't have to, it's if you want to
2	use a blue to give a vote to something that
3	you think stands out in a category that it
4	should not be missed. Okay?
5	CO-CHAIR FELDMAN: One blue?
6	CO-CHAIR PERFETTO: Well, I think
7	people can take more than one blue if they
8	like, but the blue is kind of you have to
9	feel strongly about the blue. Okay?
10	MEMBER TENO: Other than blue are
11	supposed to be for individual recommendations?
12	CO-CHAIR PERFETTO: You have four
13	votes for anything from group 1, 2 and 3.
14	We're going to get the highest four out of all
15	of those.
16	MEMBER TENO: So what is the blue
17	then?
18	CO-CHAIR PERFETTO: The blue is you
19	feel strongly that something within a
20	category, not across all of them, but
21	something that's in detection is so important
22	for detection that it needs recognition and

1	that might get lost because we're voting
2	across all of the categories.
3	MEMBER TENO: So we basically have
4	five votes.
5	CO-CHAIR PERFETTO: You have five
6	votes.
7	CO-CHAIR FELDMAN: Karen, I do think
8	it would be useful for people who don't fully
9	trust the democratic process for you and, you
10	know, those of us who are the republicans with
11	the small R, not the capital R, you know, and
12	then those of us who are the democrats with
13	the little D. Can you explain sort of
14	what I know we're going to review all this
15	tomorrow and so forth. But what happens after
16	this? And particularly in light of the issue
17	of things that may one may vote for them in
18	one place so one wouldn't vote for them in a
19	you know, the overlapping issues.
20	MS. JOHNSON: I think it's a little
21	tricky because and tell me, Juliet, did you
22	guys put on the sticky notes exactly as we had

1	them?
2	CO-CHAIR PERFETTO: Everything that's
3	been on the slides. Yes.
4	MS. JOHNSON: Okay. The tricky part
5	is I think there was some overlap, right,
6	across. So, I think the only thing that makes
7	me nervous is that somebody will vote for it
8	over here, but the same thing is over here.
9	And it won't get voted on.
10	MEMBER BAYLIS: Can I make a
11	suggestion?
12	MS. JOHNSON: Sure, I'm open.
13	MEMBER BAYLIS: Could we go through
14	each item? Because I see numbers over there
15	and then I see little lines. So I'm not sure
16	which items are up for vote and how they're
17	grouped.
18	So if we could, number one, address
19	your first issue, go through each item and
20	eliminate any duplicates, or anything that's
21	related put them together into one item.
22	That's the first thing.

Г

1	And then the second thing is to take
2	a different color marker and go A, B, C, D on
3	each item, each grouping thing that we would
4	be voting on.
5	MS. PRINS: So I think rationally it
6	makes sense. I think from a time-wise I'm not
7	sure how you want to do that.
8	CO-CHAIR PERFETTO: Well, I do think
9	we can number things so that we know what is
10	up for which lines are separate and
11	distinct from one another. So we can number
12	them.
13	But I think the other thing is after
14	we've voted we can if it says, you know,
15	shared decision-making on this one and we've
16	got shared decision-making someplace else
17	we'll pick it up and put it in there.
18	CO-CHAIR FELDMAN: And similarly, if
19	it doesn't say shared decision-making on one
20	of the others, and yet there was clearly
21	discussion in the group, the fact that it got
22	a lot of votes on there it seems to me would

1	suggest that it would then be visited in light
2	of at what points on the trajectory might
3	shared decision-making be assessed.
4	So even though it doesn't necessarily
5	appear in another one if it's a high priority
6	item one would hope that we would then
7	consider more than one point at which we would
8	do that. Does that make sense?
9	MEMBER CARNAHAN: And these are
10	healthcare system or healthcare provider
11	quality metrics, right? So if we're seeing
12	something that looks like it's more of a
13	public health thing, for example, the
14	awareness of the population, we should not
15	maybe.
16	CO-CHAIR PERFETTO: Yes. I think our
17	goal today was something that had to do with
18	the patient with dementia and the caregiver.
19	So, if something seems like it's maybe a
20	little bit too broad then we probably would
21	not don't vote for it.
22	CO-CHAIR FELDMAN: And I think that

1	almost inevitably will turn up tomorrow as one
2	of the parking lot issues, how do we address
3	those things. At least in the report.
4	MEMBER BAYLIS: If we talk about
5	number one then we'll know what number one is.
6	CO-CHAIR FELDMAN: Oh, you didn't
7	abandon your mike.
8	MEMBER GROSSMAN: So, I'm a little
9	confused maybe about the process.
10	So, are we all kind of like voting
11	now and then we're going to discuss tomorrow
12	the ranking and then vote again? Which would
13	be a nice thing to do.
14	CO-CHAIR PERFETTO: I think we're
15	voting now and we're going to discuss again
16	now. And if we have too much of a spread
17	hopefully the discussion will help us get to
18	a little bit of narrowing. Or maybe not. And
19	so if we need to vote again today we can.
20	We're just going to see how the voting and
21	what the spread looks like once the voting
22	takes place. That's been the plan. Correct,

	rage 245
1	Karen?
2	MS. JOHNSON: Correct.
3	CO-CHAIR FELDMAN: And I don't think
4	anyone would object to staying 15 minutes
5	longer or whatever. We're a captive audience
6	today.
7	MEMBER TENO: So can I ask about the
8	motivation of getting down to five or
9	whatever? This much smaller number. I mean,
10	why? What if there were 20 or 25 measures
11	here? What would be wrong with that?
12	CO-CHAIR PERFETTO: If there are 25
13	that's okay. It was just a matter of trying
14	to get some priorities and to try to where
15	there are opportunities to lump them, we'll
16	lump.
17	But if there are we're not going
18	to throw any of it away. None of it gets
19	thrown away.
20	CO-CHAIR FELDMAN: And also think
21	about it. There are so many people in the
22	room that if we each vote on five things there

1	are going to be concentrations of things and
2	it's going to be on five measures. So I think
3	this was just a vehicle for the discussion
4	groups to, if I understood.
5	MEMBER BAYLIS: So you want to be
6	able to see consensus, the degree of
7	agreement? Like we all, you know, there was
8	a large number of us had our dots on number
9	nine. So that's like, you know, really
10	consensus there.
11	CO-CHAIR PERFETTO: There's something
10	
12	going on there.
12	going on there. MEMBER TANGALOS: I have to kind of
13	MEMBER TANGALOS: I have to kind of
13 14	MEMBER TANGALOS: I have to kind of side with David on this. This is a nice
13 14 15	MEMBER TANGALOS: I have to kind of side with David on this. This is a nice framework that we've put together. And I'm
13 14 15 16	MEMBER TANGALOS: I have to kind of side with David on this. This is a nice framework that we've put together. And I'm not ready for Sophie's Choice. It just no,
13 14 15 16 17	MEMBER TANGALOS: I have to kind of side with David on this. This is a nice framework that we've put together. And I'm not ready for Sophie's Choice. It just no, it actually doesn't seem that the winnowing
13 14 15 16 17 18	MEMBER TANGALOS: I have to kind of side with David on this. This is a nice framework that we've put together. And I'm not ready for Sophie's Choice. It just no, it actually doesn't seem that the winnowing process is necessary right now.
13 14 15 16 17 18 19	MEMBER TANGALOS: I have to kind of side with David on this. This is a nice framework that we've put together. And I'm not ready for Sophie's Choice. It just no, it actually doesn't seem that the winnowing process is necessary right now. MEMBER JANICKI: What you might be

	rage 21/
1	And going back to your concept of is
2	it lumping or clustering?
3	MEMBER TENO: Lumping.
4	MEMBER JANICKI: Lumping. And then
5	tomorrow we take a look at those lumps and see
6	how much we want to weight them.
7	It just seems like it's so broad that
8	even if you have this group you're not going
9	to get too many items with the same hit.
10	
11	CO-CHAIR PERFETTO: I think that's
12	going to be the staff's call on how they want
13	to manage that.
14	MS. JOHNSON: Yes. I'm just looking
15	at group 1. Yes, that's a lot.
16	I mean, I think at the end of the day
17	one of the things that we do want to be able
18	to give HHS and I agree, we've done a lot
19	of great work. So, by definition everything
20	that we've discussed today is a priority to
21	some extent.
22	But if HHS wants to write contracts

1	in the next couple of years for measure
2	development and give some direction for
3	measure development what kinds of directions
4	should they give?
5	So, maybe 25 is where we land, but
6	that might not be exactly where HHS needs to
7	be. You know, they probably don't have the
8	money for 25 contracts.
9	(Laughter)
10	MS. JOHNSON: So, you know, I know
11	it's painful to try to winnow down but I think
12	it might be worth the exercise.
13	And if we can't get there then we
14	can't get there. And that's useful
15	information as well.
16	MEMBER COOLEY: This is Susan Cooley.
17	I just sent to Karen my four votes just
18	assuming that we do have to have four.
19	I agree it's difficult and you may
20	end up having a much longer list with the
21	number of votes of each. And you have some
22	cutoff at some point. And it may be beyond

1	
1	four.
2	But at any rate I just sent a four
3	and then some blues, standout items in
4	addition to the four.
5	CO-CHAIR PERFETTO: Thank you, Susan.
6	Ryan, you were next.
7	MEMBER CARNAHAN: I was just going to
8	note that some of these may have quality
9	metrics too. And so we may end up, you know,
10	if person-centeredness is something that's
11	really been addressed we may end up picking
12	that because we think it's important but
13	something else already exists.
14	And then I don't know exactly how
15	this is going to all fall out in the end but
16	we might want to consider that tomorrow.
17	CO-CHAIR PERFETTO: Joan.
18	MEMBER TENO: I actually think there
19	are some things that are up on the list which
20	probably need to come off the list.
21	So, for example, educate healthcare
22	workforce. That's a wonderful goal, it's

1	something we all should do, but I don't know
2	if I would make that a quality metric.
3	CO-CHAIR PERFETTO: I guess I would
4	say that want to just turn it around and
5	say what if we rephrased it and it said the
6	dementia knowledge of the healthcare
7	workforce. Is that?
8	MEMBER TANGALOS: I've got that same
9	problem too. Because I've got to go back to
10	the Alzheimer's plan. And a lot of these
11	things that we've got, there's capacity-
12	building in them. There's a lot of capacity-
13	building.
14	But I'm not convinced that that's our
15	task here. I mean, I'm really not sure it is.
16	MEMBER KAHLE-WROBLESKI: Eleanor, can
17	I? And we had a brief conversation about this
18	in our group. And I think the importance of
19	having that up was more for parking lot than
20	this group necessarily solving it, right?
21	So, I would agree that the broad
22	educational kinds of efforts probably don't

1	lend themselves to quality but in the end are
2	going to impact that. And so we can put them
3	in a parking lot and not have that be part of
4	the vote.
5	CO-CHAIR PERFETTO: Do we want to go
6	through an exercise of putting going
7	through these and saying what belongs in the
8	parking lot? Before voting takes place.
9	MEMBER BAYLIS: Then don't vote for
10	it.
11	CO-CHAIR PERFETTO: I agree, but it
12	might make voting easier if we're voting on
13	less than 30.
14	MEMBER BAYLIS: I have another
15	suggestion if I could. I usually use a rule
16	of thumb. You get one-third. Your number of
17	votes is one-third of the list. So that would
18	be 10 votes. No? That's generally, that's
19	pretty typical.
20	CO-CHAIR PERFETTO: But I was does
21	anyone feel strongly about eliminating things
22	off this list before we start? Or not? I'm

L

1	not hearing or seeing
2	MEMBER REUBEN: I mean, I'm okay with
3	it because I haven't heard that anything that
4	doesn't get voted is eliminated. It's just
5	that we now see where our initial ranking
6	went. And so I'm comfortable.
7	CO-CHAIR PERFETTO: Hearing that the
8	intent of some of these groups was not that
9	these would be parking lot items. So, why
10	would we vote on them if that was the group's
11	intent? Should we do that, or does it matter
12	at this point?
13	I don't see any enthusiasm. It's
14	late in the day and everybody just wants to
15	get out of here.
16	All right, then. Here's your
17	opportunity to get out of here. Take your
18	stickers and vote.
19	(Voting)
20	MS. JOHNSON: And we have a little
21	bit of break built in so feel free to do a
22	break, bio break or have a snack. There's

Г
1 still cake left. 2 MEMBER COOLEY: Do you know when 3 you're going to resume? 4 MS. JOHNSON: What do you think, Eleanor? 5 MEMBER COOLEY: I assume that they're 6 7 voting? 8 CO-CHAIR PERFETTO: Yes, everyone's 9 voting right now and there's a little time 10 built into the schedule for everyone to have 11 a little break if they need it right now. 12 We do have someone who will be 13 joining us on the telephone for public comment 14 at 5:15 and we're trying to get in touch with 15 him to see if he might be able to join a little bit earlier. 16 17 But if we take a little bit of a break now and come back, have a little 18 19 discussion about where our dots are falling 20 that should tie into the 5:15 public comment. 21 MEMBER COOLEY: And Karen got my 22 dots? This is Susan. Karen got my votes?

1	MS. JOHNSON: Thanks for reminding me
2	though. I need to put those dots up.
3	CO-CHAIR PERFETTO: Susan, your dots
4	have been put up.
5	MEMBER COOLEY: Oh, thank you.
6	Appreciate it. I may have to leave shortly
7	before 5:30 but I'll hang in as long as I can.
8	CO-CHAIR PERFETTO: There are blue
9	dots here if anybody wants to use the blues.
10	If you feel very strongly that something is
11	very important to a particular group, that it
12	stay there, then use a blue dot.
13	MS. JOHNSON: You can consider this
14	break. We're just talking amongst ourselves.
15	MEMBER COOLEY: Thank you.
16	(Whereupon, the foregoing matter went
17	off the record at 4:50 p.m. and went back on
18	the record at 4:57 p.m.)
19	CO-CHAIR PERFETTO: Okay. So we were
20	just discussing that we do see clustering
21	where people did pick a lot of people
22	picked some favorites. And there are a number

1	of places where there can be some
2	consolidation.
3	So the staff is going to take a look
4	at this tonight and they're going to present
5	the results to us tomorrow with some lumping
6	together of some of the things that we see up
7	here grouped and then with the counts on what
8	got the heavier voting.
9	But I think it looks pretty much like
10	we've got a lot of grouping so we're not in
11	too bad of shape. I think we can manage this.
12	We did you have anything else you
13	wanted to cover while we wait for George?
14	MS. JOHNSON: We didn't, other than a
15	couple of these things over here it would be
16	nice to hear from you in terms of any
17	additional parking lot issues that we want to
18	cover tomorrow.
19	We have a list that we're pretty sure
20	we want to talk through but maybe now is the
21	time to make sure that we hear from you about
22	your parking lot issues. If you have any.

1	MEMBER TANGALOS: We've talked a
2	little bit about population management. I
3	think it's a little closer to our task than
4	capacity-building.
5	But again, it's a new concept that's
6	out there. It's hit at in a bunch of
7	different places.
8	But again, if we're going stay, or
9	try to stay ahead of the curve, I mean
10	population management is what ACOs are talking
11	about, what we in general are talking about.
12	And it's that link that we struggle
13	with between the clinical systems and the
14	community systems. So, anything that we can
15	do to further identify how to manage a
16	population probably does a better job of
17	linking what is now de-linked from the
18	healthcare system and the community resource
19	base.
20	CO-CHAIR PERFETTO: Bill?
21	MEMBER STAPLES: Yes, I just wanted
22	to make sure that Eric's talk about safety was

1	included in the parking lot issue. I think
2	that's big. And I would have liked to have
3	had it to put a dot on today.
4	MEMBER HASHMI: Point of
5	clarification, Eric. When you say population
6	management you're not talking about population
7	health?
8	MEMBER TANGALOS: It can be part of
9	it. But again, I think as we think about what
10	to do with a population as health plans start
11	to think about what to do with populations.
12	I know our planning actually really
13	does involve community engagement, much more
14	than ever before. And if that word "community
15	engagement" is the word you want to make the
16	link, that's fine.
17	But that is the interface. That is
18	where the medical piece becomes part of the
19	community piece and where things get done.
20	MEMBER HASHMI: So what you're
21	talking about is social determinants that
22	contribute to the overall health status.

1	MEMBER TANGALOS: Part of it. That's
2	just part of it.
3	But I mean, you could go back to the
4	safety issue. I mean, we know this from the
5	previous White House Conference on Aging. We
6	have the most terrible public transportation
7	system in the world. So, for a healthy
8	population it needs sidewalks and public
9	transit.
10	CO-CHAIR PERFETTO: Other parking lot
11	issues?
12	MEMBER TENO: Yes. I just, I want to
13	re-raise that issue about the valence and the
14	evidence and the practicality. I think those
15	are issues that are too easy to dismiss. I
16	think they're too easy to dismiss. And I
17	think I want to make sure that they stay on
18	the table.
19	MEMBER GROSSMAN: So, this is where
20	our educational issues belong, the ones from
21	the group 1. Where you're talking about
22	education in terms of the population being

1	able to recognize at large what kinds of
2	things represent risk factors. Educating
3	health workers. And so worry about falls as
4	possibly an early marker for dementia, that
5	kind of thing.
6	CO-CHAIR PERFETTO: Do we have a list
7	of some of the other things that we've been
8	collecting from earlier today? That we could
9	just read off to be sure that we've covered
10	everything. Chris?
11	MEMBER KAHLE-WROBLESKI: For the
12	parking lot I think too we had brought this
13	up. Part of it was education, but and I'm
14	not sure if any of these on the list would
15	fall under that.
16	But if there were some if there
17	are any quality indicators that maybe aren't
18	at a physician or healthcare system level,
19	that are more in social care system level, to
20	make sure that we're pulling those out.
21	And if it's not the purview of this
22	group that we make sure that it's channeled to

1	the right group to address those.
2	CO-CHAIR PERFETTO: That is something
3	that we would use to help instruct the staff
4	tonight and kind of lump those together in a
5	separate place so that we can have some
6	discussion about those separately tomorrow, if
7	something is more on that population community
8	level versus our charge of patient and
9	caregiver.
10	CO-CHAIR FELDMAN: I was just taking
11	notes during the discussion. We had
12	discussion of the numerator-denominator
13	issues.
14	We had discussion of personalized
15	measures and creating some kind of a composite
16	of goals on the one hand and outcomes on the
17	other.
18	I think well, we talked about a
19	family-centered health assessment but I think
20	that's on the list.
21	Coordination between the healthcare
22	system and the long-term services and support

Г

1	system. Which goes way, way beyond the 5
2	percent in nursing homes.
3	Let's see what else. Those were the
4	and the education one.
5	MS. MYERS: Other things that I've
6	noted just throughout the day is the issue
7	around the proxy and who's reporting. The
8	individualized measure approach. That was
9	already mentioned. And accommodations for
10	people with dementia, the structural measures.
11	CO-CHAIR PERFETTO: Ryan.
12	MEMBER CARNAHAN: I don't know if it
13	fits here but the consideration of existing
14	measures that are particularly important for
15	people with dementia.
16	CO-CHAIR PERFETTO: And keep in mind,
17	our charge is not to come up with a new list.
18	It's to include all of those kinds of things,
19	but start fresh with a blank piece of paper
20	and not confine ourselves to existing or non-
21	existing. Katie?
22	MEMBER MASLOW: I think that the

Г

1	education one, Murray's education, actually
2	should be connected to the first one. So that
3	we're talking about clinical and community
4	systems link, and that the end is basically
5	going the other way.
6	So if you start in the community as
7	we discussed it, creating greater awareness
8	and knowledge about cognitive impairment and
9	risk factors and so on. And then you go to
10	clinical. So it's the other end. Maybe I'm
11	being incoherent.
12	But anyway, I think that it's
13	connected there, that there's a community
14	side, sort of a public health community side,
15	there's clinical and then there's community
16	agencies.
17	MEMBER CARNAHAN: I don't know that
18	the providers can be ignored in the education
19	piece though. I mean, just knowing how we've
20	tried to promote better delirium care at our
21	hospital and people still just don't get it in
22	
~~~	a lot of cases. Even though they're getting

L

1	screened, they're getting identified, the
2	providers don't know what to do.
3	CO-CHAIR FELDMAN: Mark mentioned the
4	stroke awareness campaign which I think is a
5	community effort but it's also pervaded the
6	provider community as well. And so we had
7	some discussion of that.
8	CO-CHAIR PERFETTO: We only have to
9	stall for about six more minutes.
10	Well, do you want to talk about that?
11	It was someone that we had invited to come and
12	speak today who wasn't able to come. And so
13	we offered him the opportunity to give a few
14	comments during the public comment period.
15	So I don't think that it's because
16	he's commenting because he has anything
17	controversial to say. It was because he
18	wasn't able to make it.
19	MEMBER HASHMI: That's what I was
20	trying to figure out, if he was an important
21	stakeholder from a perspective. Thank you.
22	MS. MYERS: I can comment about

1 dinner tonight. 2 CO-CHAIR PERFETTO: Oh, that's a 3 great idea. 4 MS. MYERS: So, there's dinner reservations at 6 o'clock at a restaurant 5 around the street called Mio. It's 1100 6 7 Vermont Avenue. We can provide you exact directions. But it's one block over. And we 8 9 hear it's very good so you all are invited to 10 that tonight. At 6 o'clock, so 40 minutes. 11 MS. JOHNSON: And the purpose of that 12 is just to give you a little bit of more 13 informal interaction with each other if you 14 care to do that. Some committees really like 15 it so we wanted to offer that to you. Juliet, right now it's under your 16 17 name, is that right? It's under my name. 18 MS. FELDMAN: 19 MS. JOHNSON: It's under Taylor's 20 It's Taylor Myers. name. 21 MEMBER REUBEN: Just while we have a 22 couple of minutes I've been thinking all day.

1	Some of what Eric said this morning about
2	NAPA. HCAHPS has been mentioned several
3	times. And I think CG-CAHPS I would throw
4	into the same boat.
5	And somehow figuring out to the
6	extent that those exist there's some overlap
7	with what we're trying to do. And so I think
8	thinking about how those things that are
9	already out there can potentially be used to
10	further this would also be pretty helpful.
11	CO-CHAIR PERFETTO: Harmonization.
12	Okay, thank you.
13	MEMBER TENO: You might want to see
14	how often dementia patients are excluded in
15	the original CAHPS survey and health plans.
16	It might be interesting to tell you how much
17	of a population you already have.
18	CO-CHAIR PERFETTO: D.E.B., is that
19	something that you'd be able to help with?
20	MS. POTTER: Yes. It's also possible
21	to sort of look at what percent of the
22	hospital population among age groups get

L

1	discharged to nursing home and then overlay
2	that on the CAHPS and saying well, among the
3	population 80 and above we're mixing X
4	percent. You know, you can look at it that
5	way also.
6	MS. JOHNSON: So, a couple of other
7	things that we had on our parking lot issue
8	for tomorrow, just to plant this in your mind.
9	We've already talked about it quite a bit, but
10	it's anything about assessing quality through
11	the lens of dementia.
12	So, again, I'm not sure if we quite
13	got it on these dots or not, but what might
14	that look like, what kind of recommendations
15	might come out of that.
16	And another one that was on the list.
17	I think we're talking a lot about evidence now
18	and feasibility now and that sort of thing.
19	But what about five years from now if the
20	science changes? What do we need to be
21	thinking about?
22	We obviously don't have a crystal

L

1	ball. We can't know for sure, but maybe
2	there's just a little bit of insight that you
3	guys can give us. So we want you to touch on
4	that a little bit tomorrow as well.
5	CO-CHAIR FELDMAN: Is the idea that
6	additional recommendations would grow out of
7	our discussion parking lot issues?
8	MS. JOHNSON: I think they could.
9	You know, and D.E.B., you might could help
10	more with this. But I would imagine HHS might
11	be interested in just ideas for things that
12	you may want to fund eventually.
13	MS. POTTER: HHS is interested in
14	what the stakeholders have to say. So if you
15	all think that something is really important
16	and that's not bubbling up then that should be
17	included in the report.
18	That's the purpose of all of this is
19	to hear from the stakeholders. So there's not
20	a right or a wrong.
21	CO-CHAIR PERFETTO: We also wanted to
22	give an opportunity to any of the people still

1	left behind us over here if there were any
2	comments or any issues that anyone wanted to
3	raise.
4	MS. JOHNSON: So I feel bad that
5	we're kind of filling in time. George, are
6	you on the line?
7	MR. VRADENBURG: I am.
8	CO-CHAIR PERFETTO: Great, well we've
9	been waiting for you. We've been stalling for
10	a few minutes while we've been waiting.
11	MR. VRADENBURG: Oh no, I apologize.
12	I had it at 5:15.
13	CO-CHAIR PERFETTO: Great. So let me
14	introduce George Vradenburg who is going to
15	give us a few comments. We had asked George
16	if he would be able to come today to join us
17	and he was not able to.
18	George is a tremendous advocate in
19	Alzheimer's disease and has been very active
20	in this area for a number of years. And leads
21	the Us Against Alzheimer's group as well as
22	other initiatives. So we thought it would be

1	nice to have someone like George give us some
2	of his thoughts on the direction for quality
3	and his experiences.
4	So George, I'm going to turn it over
5	to you.
6	MR. VRADENBURG: Well, thank you very
7	much. Was that Eleanor?
8	CO-CHAIR PERFETTO: It is.
9	MR. VRADENBURG: I want to say how
10	impressed I've been with Eleanor's leadership
11	in this area for now some period of time in
12	getting this work started, and getting it
13	focused, and getting it so comprehensive.
14	It's really a testimony to the importance of
15	leadership.
16	I want to thank you for taking this
17	call. I know how important this work is. In
18	my work where I'm on the Commission on Long-
19	term Care one of the things, one of the
20	critical elements that we to a person thought
21	was vitally important was the development of
22	some common assessment tools and an assessment

l

1	system across care settings, across the stage
2	of the disease, that could be implemented by
3	a workforce with multiple skill sets.
4	That was portable with the patient so
5	that as the patient moved through acute, post-
6	acute, home, or residential settings that the
7	assessment moved with the patient.
8	That it was patient-centric and
9	family-centric. That it included the
10	caregivers and the team that was charged with
11	the care for the individual no matter what the
12	setting.
13	And so we advocated that and it was
14	
<b>T</b> . <b>T</b>	part of our Commission on Long-term Care work
15	part of our Commission on Long-term Care work that we thought that this is vitally
15	that we thought that this is vitally
15 16	that we thought that this is vitally important. So that the work that you're doing
15 16 17	that we thought that this is vitally important. So that the work that you're doing I know from experience across a number of
15 16 17 18	that we thought that this is vitally important. So that the work that you're doing I know from experience across a number of these efforts how important it is.
15 16 17 18 19	that we thought that this is vitally important. So that the work that you're doing I know from experience across a number of these efforts how important it is. And really only three quick points

1	perspective.
2	But I think it is important that we
3	get clear what the objectives are of creating
4	a national quality system, assessment system.
5	It is not just a body of definitions
6	or professional guidance. It is a potential
7	tool to actually take a system that exists
8	today with whatever assessment across all
9	those things are in terms of the quality of
10	care being given to individuals and raise it
11	through time.
12	That is to say, to be able to assess
13	what the quality of care being delivered to
14	the patient populations we're concerned about.
15	And then to say through time what are the
16	how is that system improving to improve the
17	quality of care as well as hopefully mitigate
18	the cost increase.
19	That means that the assessment system
20	has to have certain standards inside of it,
21	data-recording standards. It has to have a
22	
	certain format to it that can be used in

l

1	different care settings and by different kinds
2	of professionals.
3	It has to be capable of being the
4	data in those reports and assessments has to
5	be accessible in some national way.
6	And the people that are reporting, we
7	have to be able to compare the performance of
8	various elements in the system through time,
9	and across settings, and across stages of the
10	disease.
11	And therefore be able to hold
12	ourselves accountable for assuring through
13	time that the level of care that is occurring
14	throughout society is improving through time.
15	So point one, that we need some vision and
16	objectives for what we're trying to do with
17	the quality system.
18	The second is implementation. I've
19	heard people say that a vision without action
20	is a hallucination. So I do think we need a
21	system that can be implemented.
22	And I think that comes in two

1	dimensions. One is what I just said, that is
2	that we have a system with standardization and
3	reportability in it across these various
4	dimensions that I mentioned.
5	But it also has to do with who has to
6	change their behavior in order to get that
7	system actually put into place.
8	One of the things that comes across
9	pretty consistently inside the work that I do
10	with the NAPA Advisory Council on Alzheimer's
11	as well as the Commission on Long-term Care is
12	that the system is very, very complex with
13	multiple actors.
14	It has traditionally been viewed as a
15	medical system when we're now talking about
16	medical and social services which have never
17	been particularly well connected.
18	And so figuring out who it is that
19	has to change what in order to create
20	assessment tools that will be used by
21	different institutions and different
22	professional categories, and actually getting

1	it implemented. Or at least beginning to
2	describe and characterize the pathways to
3	getting it implemented I think is an important
4	element of trying to think through what we're
5	trying to achieve here.
6	Because a system that can't be
7	implemented and can't have consistent
8	reporting can't be held no one can be held
9	accountable and we won't get movement through
10	time in terms of the quality of care.
11	And the last point I'll make is that
12	the problem you're grappling with is occurring
13	is a problem being grappled with in other
14	countries in the world, particularly
15	industrialized countries now but increasingly
16	in low- and middle-income countries. Because
17	dementia is now not only global, two-thirds of
18	the cases are in low- and middle-income
19	countries.
20	So finding a system that can be
21	easily described, easily characterized and
22	where one can understand where the levers of

L

1	change can be and where it can be implemented
2	and implemented at relatively low cost is
3	going to be important to the world.
4	And so America can both lead here if
5	we can find a way to characterize, describe
6	the system and its implementation with clarity
7	and simplicity.
8	But it also can learn from what's
9	going on in other industrialized nations,
10	particularly those that have national health
11	systems, whether it be the European system or
12	the Asian systems, because they have fewer
13	levers to turn, but they also have the same
14	objectives.
15	What is the diagnosis rate for those
16	that are at risk or have the disease. What is
17	the most diagnostic pathway to treatment and
18	to care. Are care systems adequately
19	documented and implemented. And are patients
20	receiving the care that they need and deserve
21	and want, and customized and personalized in
22	a way that makes sense for them. And is that

1	improving the outcomes of the people that
2	we're all trying to serve.
3	So that is occurring in Europe now.
4	It's also occurring in major Asian countries
5	that are indeed grappling with the problem.
6	And so we can both learn and we can also
7	teach.
8	If we are able to characterize our
9	system in a way that is not complex and not
10	difficult to understand and if it is patient-
11	centric rather than system-centric so that in
12	fact it can be well understood by those that
13	we're trying to serve.
14	So, I thank you for the opportunity
15	to offer just a few comments. I hope that
16	they're relevant. I do not have the expertise
17	that you all have but I am relying very much
18	on your expertise to hopefully develop a
19	system that is that can over time both
20	measure and improve the care that are given to
21	people with dementia.
22	CO-CHAIR PERFETTO: George, do you

1	have a minute for any questions if anyone has
2	a question for you?
3	MR. VRADENBURG: Sure.
4	CO-CHAIR PERFETTO: Does anyone have
5	any questions? You know what, I think we wore
6	everyone out today, George. They're all
7	looking very tired.
8	(Laughter)
9	MR. VRADENBURG: There are a series
10	of convenings that are going on now in Europe
11	and then will occur in the United States this
12	fall and then Japan later in the year all of
13	which are going to try to develop this sort of
14	set of ways to measure the quality of care
15	that's delivered and received both by the
16	person with dementia as well as the caregiver.
17	So this is going to be a year of
18	learning to say the least on these care
19	systems and to determine where there are good
20	ideas that can be translated across national
21	boundaries and be able to implement some of
22	the commitments that the G8 nations have made

Γ

1	and now the OECD and 34 nations to deal with
2	this problem both as a problem of research and
3	new medicine development as well as care.
4	CO-CHAIR PERFETTO: George, thank you
5	very much for joining us. And hopefully the
6	report that will come out of this effort will
7	be very useful to those other initiatives that
, 8	are going on.
_	
9	MR. VRADENBURG: Terrific. Thank you
10	very much.
11	CO-CHAIR PERFETTO: Thanks. Bye.
12	MR. VRADENBURG: Bye.
13	MS. MYERS: Operator, can we open the
14	line for any other public comments?
15	OPERATOR: At this time if you have a
16	comment please press *1 on your telephone.
17	There are no comments at this time.
18	MS. MYERS: Thank you.
19	MS. JOHNSON: Okay, I think we're
20	done for the day. So, go have some supper and
21	relax and we'll see you bright and early
22	tomorrow. I think we're starting at 8, is

1	that right?
2	MS. FELDMAN: Yes. The meeting will
3	start at 8. Breakfast is at 7:30. Please do
4	not come before 7:30 though because the
5	building will not be open. So, 7:30.
6	MEMBER COOLEY: Be back with you
7	then. Bye bye.
8	MS. FELDMAN: Thank you.
9	(Whereupon, the foregoing matter went
10	off the record at 5:24 p.m.)
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	

Г

		_		rage 200
A	70:8,11 156:12	<b>adapt</b> 154:8	advanced 84:18	aggressive 133:22
<b>A's</b> 109:9	223:8	adaption 154:3	110:6 127:2 141:1	aggressively 63:4
<b>A-G-E-N-D-A</b> 3:1	accountable 46:13	155:4	169:21 206:18	aging 2:2 8:4 11:22
<b>a.m</b> 1:9 4:2 86:22	73:19 75:3 218:4	add 89:5 99:14,14	230:19	13:22 24:17 136:9
87:1	235:11 272:12	117:22 126:12	advancing 44:16	258:5
<b>AAN</b> 7:16	274:9	142:6 159:1 200:7	advantages 231:21	agitated 130:8
<b>AARP</b> 1:18 15:9	accoutrements	217:12 219:16	adverse 203:7	133:22 159:15
	81:16	222:10	advice 11:13 47:17	ago 88:11 99:4
<b>abandon</b> 244:7	accreditation 9:16	adding 106:3	advisor 4:20 15:9	172:5
<b>ability</b> 83:9 164:21	51:12	addition 55:8 81:18	advisory 147:12	agree 70:5 213:1,6
207:9	accurate 153:1,12	117:18 142:9	150:5 273:10	220:17 234:6
<b>able</b> 16:19 17:13	achieve 274:5	217:13 249:4	advocacy 85:18	235:6 247:18
36:8 38:12 51:16	acknowledge	additional 22:1	advocate 150:6	248:19 250:21
62:6 63:14,17	125:15	55:5 109:12	209:18 268:18	248.19 250.21
78:12 83:3 121:13				
138:17 218:2	ACO 37:21 47:4	145:16 147:12,14	advocate's 270:22	Agreed 104:13
232:3 233:4 246:6	ACO-level 188:5	149:9 150:4	270:22	agreement 23:12
247:17 253:15	ACOs 256:10	151:17 255:17	advocated 270:13	246:7
259:1 263:12,18	acquired 29:22	267:6	advocating 210:1	AGSF 2:6
265:19 268:16,17	act 24:7 28:8 127:5	additions 206:7	<b>Affairs</b> 1:17 17:2,3	<b>ahead</b> 34:11,13
271:12 272:7,11	128:7 147:13	210:19	affect 116:19	138:20 220:16
276:8 277:21	acting 4:18 22:19	<b>address</b> 36:9 82:3	affiliated 7:4	256:9
above-entitled	143:8	170:2 241:18	<b>affluent</b> 166:16	aide 122:13,19
174:4	action 29:15 30:6	244:2 260:1	affordable 28:8	171:10
absolute 110:21	40:5 127:12,13	addressed 111:2	53:19	aides 122:12
absolutely 160:16	167:8,9 218:15	165:4 249:11	<b>afraid</b> 140:7	145:22
167:3	272:19	addressing 142:5	159:14	<b>air</b> 36:8 47:8 58:21
<b>abstract</b> 214:15	action-oriented	219:13	African 107:12	<b>ALA</b> 158:18
Academy 1:19 7:16	29:19	adequate 164:20	afternoon 20:21	<b>albums</b> 149:11
8:9	actions 218:12,13	adequately 162:6	21:4 34:13 86:10	aligning 57:13
accept 110:16,17	activate 228:22	275:18	89:8 173:8 174:10	alleviate 56:9
127:15	activated 229:6	adjectives 101:13	219:14	alleviated 150:2
acceptability 48:20	active 268:19	101:16	age 56:15 110:13	Alliance 15:12
226:1	actively 23:2 146:7	adjourning 21:10	128:16 134:10,12	allow 127:15
acceptable 48:13	225:8	adjustment 151:14	160:12 265:22	224:17,18
-	activities 17:7 57:3	<b>ADMII</b> 6:10 7:9	age-matched 164:1	<b>allowed</b> 175:14
accepted 55:20	57:10 59:16	16:4 25:1 32:7	age-related 143:15	allows 99:11
access 145:15	148:11 206:20	Administration	agencies 108:20	alluded 89:4
accessible 272:5	207:11	24:21 25:3	135:7 154:7	104:15
accommodate	activity 17:8 149:6	administrative	262:16	<b>altered</b> 113:4
138:18 140:1	174:9	10:22	agency 10:11 37:21	alternative 157:19
accommodations	actors 273:13	admission 112:18	47:1,1	212:16
139:2 261:9	acts 150:6	adopted 19:6	<b>agenda</b> 20:14 87:4	<b>Alzheimer's</b> 1:3,17
accompanied 143:3		-	0	
account 124:17	actual 90:18 166:1	adult 61:2,7 135:11	ages 226:6	4:6 6:10 7:11,19
171:8	234:11	149:15 157:12	aggregate 73:1	8:8,15 9:3 14:18
accountability 51:6	acute 201:16	166:20	aggregated 37:15	15:1,16,21 17:6
51:10,14,19 52:10	208:14 225:5	adults 61:5,9	aggregation 37:22	24:7 25:20 68:11
61:18 62:13 65:3	270:5,6	<b>advance</b> 6:1 44:14	72:18	68:12,21 80:22
	I	I	I	I

110 ( 11 100 1		74 0 100 0 100 5	117 00 100 0	
110:6,11 129:1	apologize 25:5	74:2 108:2 120:7	117:22 120:8	atypical 116:12
134:9 143:15	268:11	132:21 136:11	133:13 140:17,19	137:14 145:4
145:2,8 147:13,18	apparently 74:16	155:11 193:22	180:12,13,22	audience 23:15
147:22 150:10,15	127:20	195:2,8,19,22	202:7,9,13,14	245:5
163:22 164:10,16	<b>appear</b> 243:5	196:13 223:14	203:5 205:7	<b>August</b> 27:14
164:22 165:12	appetite 113:7	234:15,17 268:20	208:19 260:19	authority 161:9
166:7,11 169:12	applicable 54:20	269:11	269:22,22 270:7	autonomy 219:5
172:6,12 250:10	54:22 225:13	<b>areas</b> 19:13,15 20:5	271:4,8,19 273:20	223:9 224:18
268:19,21 273:10	application 218:19	22:5 25:19 58:17	assessments 108:9	<b>autopsy</b> 166:10
ambiguous 104:21	Applications 28:10	70:1 121:3 236:7	164:14 204:15	availability 57:18
<b>America</b> 141:19	31:15 32:1	236:8 237:20	272:4	available 28:19
275:4	applied 188:10	<b>argue</b> 105:16	assets 15:21	35:7 78:1 109:15
American 1:19	189:1	arrived 19:9	assigned 60:16,18	145:11 154:1
7:16 10:2 107:13	apply 137:21 141:9	arthritis 129:6	71:19	168:16 171:9
<b>amount</b> 77:10	168:11	<b>article</b> 114:8	assignment 238:14	187:16
148:4 169:2	applying 43:22	152:15	assignments 179:7	<b>Avenue</b> 264:7
195:15 209:3	139:16	articulate 162:10	assistance 61:22	average 121:7,10
amyotrophic 117:2	appointment 5:19	articulated 22:9	assistant 10:22	134:12
analogous 79:22	129:18 160:3	81:9 162:22	11:4 24:15,17	avoid 105:12
analysis 28:21	appointments	artifact 202:3	assisted 126:15	209:11
46:11 47:16,19	129:13	226:21	128:18,21 159:11	avoiding 111:10
65:5	appreciate 4:13	<b>Asian</b> 275:12 276:4	223:19	<b>awardee</b> 14:20
<b>and/or</b> 60:5 113:10	16:17,19 18:13	<b>asked</b> 20:4 41:9,10	associated 116:20	<b>aware</b> 23:4 26:21
anesthesia 159:22	88:7 173:2 254:6	52:14 133:14	135:17 144:18	142:3 194:21
<b>Angelou</b> 127:18,19	appreciated 36:14	268:15	Association 1:18	230:12
<b>Ann</b> 127:19	appreciative	<b>asking</b> 94:1,3	2:1 8:15 9:3 10:2	awareness 98:19
<b>another's</b> 23:10	235:18	<b>asks</b> 117:13 158:12	12:16 147:18,22	105:13 106:13
<b>ANP-BC</b> 2:8	approach 70:3	<b>asleep</b> 160:18	150:15 169:12	109:18 114:21
<b>answer</b> 167:15	176:21 233:8	aspect 48:19	<b>assume</b> 117:15	194:1,15,19
211:13	261:8	aspects 48:7 221:4	253:6	195:22 221:3
answerer 100:1	approaches 65:22	aspirational 105:15	<b>assumes</b> 68:14	243:14 262:7
answers 156:2	appropriate 47:19	192:13 194:2	assuming 196:2	263:4
<b>Anthem</b> 12:15	75:12 117:20	aspirationally	248:18	awareness/initial
anticholinergic	119:10,13 120:8	106:12	Assurance 1:14	181:17
113:15	120:10,12 146:9	assembled 77:5	14:8	<b>awhile</b> 6:10 16:5
anticholinergics	147:5 151:14	assess 57:1 58:21	assuring 272:12	17:18
114:2	164:18	199:3 203:6 216:3	asterisk 187:2	<u> </u>
anticipating 206:21	appropriately	271:12	asterisks 187:1,7	
anticipatory	117:10 165:4	assessed 61:16 62:2	attainment 77:18	<b>B</b> 242:2
104:21 141:2	229:4	203:17 243:3	attend 161:17	<b>B-12</b> 120:11
anxious 196:4	April 26:5	assesses 61:2	attendance 173:14	<b>back</b> 21:6 25:4 35:3
anybody 123:16,18	apt 154:16	assessing 43:20	attention 35:19	35:3 42:10 44:16
126:17 208:9	arbitrarily 202:4	198:7 202:21	51:3 77:1 84:10	45:7 64:6 72:17
254:9	arbitrary 179:8	204:11,13 266:10	137:20 138:10	74:17 89:17 103:1
anyway 4:21 197:1	202:15 203:1,2,3	assessment 83:19	196:13 204:2	103:11 112:19
262:12	area 21:15,17	107:14 109:4	attorney 123:13	123:2 131:13,16
<b>apart</b> 125:19 135:3	30:18 52:13 56:6	115:7,17 117:20	<b>attuned</b> 227:16	136:20 139:6
	l	l	l	

142.12 144.1	127.0 165.15	04.14.10.104.19	his - 1 27-0 20-00	52.12.120.10
143:12 144:1	137:9 165:15	94:14,19 104:18	<b>blood</b> 37:2 39:22	53:13 120:19
154:14 156:5	168:5 202:6 240:3	140:22 185:20	blue 12:15,15	129:15 143:13
157:7 163:10	262:4	206:10	182:13 238:22,22	148:15 204:1
164:15,16 167:10	<b>basis</b> 194:5	best 24:1 42:17	239:2,5,7,8,9,10	<b>brings</b> 42:1 134:20
169:3 174:6 177:1	bathroom 224:5	49:22 68:22	239:16,18 254:8	broad 65:14 193:2
177:13,22 183:1	battery 165:19	184:10 209:14,15	254:12	243:20 246:21
183:15 190:6,18	<b>Baylis</b> 1:15 9:11,11	<b>better</b> 53:18 96:20	<b>blues</b> 249:3 254:9	247:7 250:21
190:19 191:7	90:7,21 91:4,9	111:5 169:4 213:3	Board 9:3	broader 58:7
200:6 214:10,15	120:7 140:10	226:5 231:15	<b>boat</b> 265:4	214:16 215:20
235:18 247:1	241:10,13 244:4	256:16 262:20	<b>body</b> 144:7 145:9	broadly 194:21
250:9 253:18	246:5 251:9,14	<b>beyond</b> 44:15	166:6 189:4 217:8	195:2 220:19
254:17 258:3	BCPP 1:15	248:22 261:1	271:5	232:11
279:6	Beach 16:21	<b>big</b> 73:12 76:1 82:5	<b>bogged</b> 19:17	broke 223:21,22
background 7:5	beans 190:15	96:22 100:16	<b>books</b> 149:12	broken 107:17
17:1 30:15 55:12	bear 18:19	139:3 142:4 165:1	borders 80:2	bronchoscopy
62:10 66:14,19	beat 89:15	191:1 198:16	<b>Boston</b> 123:3	152:11
71:14 115:14	<b>becoming</b> 45:14,15	257:2	<b>bottom</b> 44:21 60:15	Bronx 12:21
<b>bad</b> 68:20 158:13	73:14 133:6 134:3	<b>bigger</b> 74:10	90:9 93:20 94:5	brother-in-law
222:19 255:11	<b>bed</b> 22:17 143:9	169:13	boundaries 277:21	165:18
268:4	<b>bedbound</b> 148:10	<b>biggest</b> 167:16	<b>bounds</b> 170:19	brought 51:2
<b>balance</b> 175:11	<b>bedside</b> 83:19	<b>Bill</b> 8:2 256:20	<b>boxes</b> 178:20	107:13 143:2
219:7	85:12	<b>bio</b> 252:22	Bradford 142:1	144:7 207:8
balancing 237:18	<b>began</b> 56:21 71:22	biological 80:3	Brady 127:20	213:21 259:12
<b>ball</b> 267:1	beginning 234:7	biomarkers 7:22	<b>brain</b> 166:10	Brown 2:7 15:6
<b>bang</b> 66:7 184:19	274:1	<b>bit</b> 4:13 6:19 30:13	bread 121:9	<b>BS</b> 1:17
<b>bank</b> 141:8,14	<b>begun</b> 20:7	30:18 36:18 39:18	break 86:19,20	<b>bubble</b> 16:3 27:1
<b>Barbara</b> 1:15 9:11	<b>behalf</b> 12:1 24:4	41:15,16,21 43:1	162:19 174:18	28:6 29:13 32:8,9
90:6 142:7 185:5	161:22	43:13 45:16 49:6	176:13 181:12	88:5 94:11 98:18
<b>Barbara's</b> 97:13	behavior 62:3	50:4 51:3,4 62:16	191:3 252:21,22	103:1 119:4
<b>Barlow</b> 2:9 9:22	222:19 273:6	94:8 111:5 115:4	252:22 253:11,18	178:17
barriers 155:21	behavioral 144:15	118:18 125:10,11	254:14	<b>bubbles</b> 91:12 98:2
170:10 172:1,15	behaviors 58:7	137:14 151:22	breakfast 86:20	98:8 100:21
172:18	60:11 215:9	159:4 163:1,12,16	279:3	178:16 180:11
<b>Barton</b> 1:14 14:4,5	217:19	166:15 171:1	breaks 92:21	bubbling 98:4
95:16 150:20	<b>beholder</b> 221:19	180:6,19 181:22	<b>BRFSS</b> 62:3	267:16
<b>base</b> 63:22 64:1	<b>beholders</b> 221:20	182:19 221:16	Bridgeport 13:6	<b>buck</b> 66:7 184:19
230:2,2,10,15	<b>believe</b> 16:7 72:14	224:14 225:18	bridges 156:21	<b>bucket</b> 30:1 60:8
256:19	132:18 212:13	234:13 236:6	<b>brief</b> 25:17 104:2	<b>bugs</b> 112:14
<b>based</b> 11:12 14:17	<b>belong</b> 258:20	237:21 243:20	208:3 250:17	<b>build</b> 120:22
14:19 44:1 76:7	<b>belongs</b> 195:9	244:18 252:21	briefly 18:15 27:22	189:12
113:1 114:19	251:7	253:16,17 256:2	30:1 47:22	<b>building</b> 104:15
224:20	beneficial 149:7	264:12 266:9	<b>bright</b> 77:5 278:21	122:11,14,15
<b>basic</b> 210:3	beneficiaries 32:2	267:2,4	brilliant 100:8	223:21 224:1,3
basically 39:6	<b>benefit</b> 114:1,8	<b>blank</b> 261:19	<b>bring</b> 13:4 122:3	250:12,13 279:5
43:14 45:19 46:11	148:21 233:6	<b>blanket</b> 69:14	137:17 183:15	<b>built</b> 32:7,8 58:22
50:10 103:6	benefits 232:9	<b>block</b> 156:13,14	188:12	252:21 253:10
111:17 112:13	bereavement 94:12	264:8	bringing 18:18	<b>built-in</b> 170:10
				I

<b>bulb</b> 131:22	199:1 221:13	126:7 127:2,16	<b>careful</b> 37:6 237:17	case 34:17 41:21
<b>bullet</b> 78:20 200:7	227:17,20 250:11	128:17 132:15	carefully 84:14	46:9 109:12 110:6
201:13 206:2	250:12	134:21 136:2,4,21	caregiver 15:12	111:15 112:12
<b>bullets</b> 226:16	capacity-building	137:2 138:4 139:8	63:12,15,19 71:16	139:7 142:13
<b>bunch</b> 127:20	256:4	140:21 141:1,15	90:17 91:2 93:10	143:1 144:10
183:4 256:6	capital 169:18	142:2 144:16	94:3,6 95:17 97:5	145:1,10 149:19
<b>burden</b> 49:10	240:11	145:22 146:8	97:15,19 98:1,9	157:13 167:12
120:4 144:13,15	captive 245:5	148:2,5 151:8,10	98:13,14 101:1	200:8,9 208:11
144:17 163:8	<b>capture</b> 23:11	151:14 154:15,21	109:15 122:1	<b>cases</b> 93:20 166:13
164:12 165:22	96:14 105:4	156:11,21 157:4,9	132:6 142:11	209:7 262:22
199:12	212:11 216:20	157:12,16,18	144:14 145:12	274:18
business 13:1	<b>captures</b> 106:7	158:13,14 159:7	150:2,6 152:4	Cassel 35:22 36:1
141:13	capturing 72:2	160:10 161:1	161:1,13,16 162:4	<b>CAT</b> 124:11,12
<b>butt</b> 233:13	<b>car</b> 123:2 165:19	162:2 164:21	163:7,8 164:5,7	<b>catch</b> 65:18 174:14
<b>butter</b> 121:9 152:8	224:8,11	165:3 167:13	164:17 165:14,22	categories 240:2
152:12	<b>card</b> 35:18 233:14	168:3,14 170:18	166:1,3,16 167:4	246:21 273:22
<b>butting</b> 126:20	236:11	171:8 177:16	170:4,18,20	category 109:18,22
<b>bye</b> 278:11,12	<b>card's</b> 223:4	179:10,12 180:16	171:13 172:3	238:18,21,22
279:7,7	card-carrying	185:15,16,18	182:14,15 198:20	239:3,20
	107:1	196:9 198:8 200:1	198:22 199:3,4,8	<b>caught</b> 36:6 64:3
C	<b>cards</b> 35:11	200:9,10 201:10	199:12,15 203:9	<b>cause</b> 131:10
C 242:2	<b>care</b> 9:9 10:16	201:15,17,19	203:15,16,21	causes 198:13
<b>CAHPS</b> 33:4 37:3	12:16 13:18 14:5	202:12,13 203:19	204:4 208:20	<b>CBOs</b> 156:8,13
37:7 265:15 266:2	14:18 18:20 24:18	203:21 204:14,17	211:9 213:14,14	<b>CDC</b> 14:1 61:3
cake 253:1	26:14 28:5,7,8,17	205:5,8,16 206:9	213:15,16 221:12	<b>CEEAA</b> 2:5
call 16:18 26:9 32:6	28:21 29:10,12	206:19 207:16,20	243:18 260:9	<b>center</b> 2:9 8:3 9:22
32:15 37:9 39:15	30:17,21,22 31:3	207:21 208:5,13	277:16	12:6 13:21 107:22
43:4 48:17 49:2	31:7,14,16,20	208:15 209:15	caregiver's 144:12	111:21 112:1
56:11 97:5 98:15	32:3,4,6 33:6	210:2,3 217:20	caregivers 15:2	133:13 166:20
111:21,22 112:2	37:21 38:14 39:7	218:4 221:13	18:22 20:3 26:16	centered 28:5,7
119:7 151:2 152:2	39:17 40:9 44:3	223:12,13 225:5	69:9 111:4 142:12	29:10 73:10 142:2
152:9 167:17	48:19 53:18,19	229:1,2 231:8	145:6 163:19	centeredness 207:6
178:18 190:22	57:13 63:1,5	234:9 237:11,12	165:7,22 170:11	<b>centers</b> 157:12
215:17 247:12	66:22 67:9 68:8	237:13 259:19	175:8 204:6	<b>central</b> 119:9
269:17	68:14 69:9,10	262:20 264:14	208:16 209:13	<b>centric</b> 276:11
<b>called</b> 87:5 123:6	70:9 73:13,17	269:19 270:1,11	233:5 270:10	<b>CEO</b> 36:3
129:13 186:2,3	74:20 75:3 76:2,7	270:14 271:10,13	caregiving 164:12	<b>certain</b> 65:19 77:9
227:19 264:6	76:15 78:3,6,7	271:17 272:1,13	167:1 171:4	84:15 98:16 100:3
<b>calling</b> 4:19 56:3	83:2,7,10 84:18	273:11 274:10	213:15	127:16 211:13
90:16 177:12	85:14,14,19 93:9	275:18,18,20	caring 15:14	271:20,22
178:15	101:5,8 102:9	276:20 277:14,18	135:22 222:12	certainly 73:4
calls 24:8 111:22	103:6,15,19 106:3	278:3	<b>Carnahan</b> 1:15 9:6	111:9 126:9 212:6
<b>cAMP</b> 7:21	106:4 108:12,12	care/treatment/s	9:6 188:8 200:16	213:1 225:17
<b>campaign</b> 263:4	109:1,22 114:22	101:2 102:1	221:8 243:9 249:7	227:8,10 230:17
capable 153:16	117:5 118:16,22	cared 128:19	261:12 262:17	certificate 82:13
158:2,21 272:3	120:15,21 121:8	145:20 162:6	<b>Carol</b> 76:11	certificates 82:9
capacity 136:22	121:10 125:16,22	<b>career</b> 12:19	cascades 169:14	certification 51:12

$\begin{array}{llllllllllllllllllllllllllllllllllll$	certified 170:13	<b>chat</b> 174:15	215:13 226:14	104:13 105:6	125:22
CES 37:8 ceter a 55:6 139:13 156:2 157:14 chicago 1:21 12:4 chicago 1:21 12:4 c					
cetera 65:6 139:13 Chicago 1:21 12:4 cliente 154:18 119:5 122:3 comitive 15:15   156:2 157:14 chief 17:4 clinic 2:7 8:17 9:2 124:20 128:9 92:16 109:4.9   200:15 children 149:15 13:5 107:5.7,14 140:2 124:2.1 12:10 123:18   CG-CAHPS 265:3 161:16 108:13 135:18 147:7 151:16 12:417 133:14   chair 130:19 Choice 246:16 159:10 15:219 157:3 151:12 153:10   160:15,18 choices 175:5 clinical 7:18 16:22 159:1 161:8 169:17.20 192:   challenge 14:20 207:10,14 224:21 39:21 40:3 42:15 172:20 174:7 193:12 194:6.13   210:21 36:11 75:20 88:10 107:1 117:9 189:15 190:9 220:19 262:8   challenged 21:2 105:10 106:18 256:13 262:3,10 191:9,14.15 192:7 cohort 82:10   challenging 19:17 chonological 46:16 62:14 70:12 2155.22 217:6,11 collapse 235:21   challenging 19:17 chonological 46:16 62:14 70:12 2155.22 217:6,11 colleague 23:18   231:15 Cille 2:15 11:3 clockvise 29:2		,		,	
156:2 157:14chief $\overline{1}$ ;4clinic 2:7 8:17 9:2124:20 128:992.16 109:4.9200:15children 149:1513:5 107:5.7,14140:2 142:21122:10 123:18CG-CAHPS 265:3161:16108:13 135:18147:7 151:16124:17 133:14chair 130:19Choice 246:16159:10152:19 157:3151:12 153:10160:15,18choice 346:16159:10152:19 157:3151:12 153:10challenge 14:20207:10,14 224:2139:21 40:3 42:15162:13 170:8192:19.21 193:364:4 68:5 73:11choose 69:15 75:1554:3 55:2 57:13175:20 174:7193:12 194:6.1374:5 77:15 154:5Chris 35:22 36:157:22 58:2 80:1,3175:19 176:1197:5 216:4210:2136:11 75:20 88:10107:11 17:9189:15 190:9220:19 262:8challenge 21:2105:10 106:18256:13 262:3,10191:9,14,15 192:7cohort 82:10challenge 191:17chronic 14:213:17 14:19200:16 20:6612:20challenging 191:17chronological46:16 62:14 70:12215:52 217:6,11colleague 30:10chance 132:20191:19203:19218:6 219:15colleague 32:52:1chande 151:62:1cricrulated 30:10,13closer 43:16 44:6227:4 228:4colleague 32:59chande 151:62:1circrulated 30:10,13closer 43:16 44:6227:4 228:4colleague 32:59chande 157:52circlate 81:16161:17224:12 225:16colleague 32:18chance 132:20199:18closer 43:16 44:6227:4 228:4colleague 32:19			,		0
200:15 children 149:15 13:5 107:5.7,14 140:2 142:21 122:10 123:18   CG-CAHPS 265:3 161:16 108:13 135:18 147.7 151:16 124:17 133:14   140:15,18 choice 175:5 chincal 7:18 16:22 159:1 161:8 162:13 170:8 192:19,21 193:1   64:4 68:5 73:11 choices 67:15 75:15 54:3 55:2 57:13 172:20 174:7 193:12 194:6,13   74:5 77:15 154:5 Chris 35:22 36:1 57:22 58:2 80:1,3 175:19 176:1 197:5 216:4   210:21 36:11 75:20 88:10 107:1 117:9 199:15 190:9 220:19 262:8   challenged 21:2 105:10 106:18 256:13 262:3,10 191:9,14,15 192:7 cohort 82:10   challenges 52:20 109:16 228:11 262:15 196:19 197:2 cohort 82:10   chance 132:20 191:19 203:19 215:5,22 217:6,11 collapse 235:21   chance 132:20 191:19 203:19 218:6 (219:15 collapse 235:21   chance 132:20 191:19 203:19 218:6 (219:15 collapse 235:21   chance 132:20 191:19 203:19 218:6 (219:15		8			8
CG-CAHPS 265:3 161:16 108:13 135:18 147:7 151:16 124:17 133:14   chair 130:19 Choice 246:16 159:10 152:19 157:3 151:12 153:10   160:15.18 choices 175:5 chincal 7:18 16:22 159:11 61:8 169:17,20 192:   challenge 14:20 207:10,14 224:21 39:21 40:3 42:15 162:13 170:8 192:19,21 193:   64:4 68:5 73:11 choose 69:15 75:15 54:3 55:2 57:13 172:20 174.7 193:12 194:6,11   74:5 77:15 154:5 Chris 35:22 36:1 57:22 58:2 80:13 175:19 176:1 197:5 2 16:4   210:21 36:11 75:20 88:10 107:1 117:9 189:15 190:9 220:19 262:8   challenges 52:20 109:16 228:11 26:13 20:10 201:18 collaboration   77:21 20:24 4:1 28:10 107:11 17:9 199:19.72 cohorat 82:10 collaboration   172:12 08:14 128:15 chincian 37:20 20:16 20:15 13:3:15   challenges 21:4 Citronological 46:16 62:14 70:12 215:5,22 217:6,11 collaboration   172:17 20:54 Citroulated 30:10,13 closer 73:10 02:29 223:3					,
chair 130:19 Choice 246:16 159:10 152:19 157:3 151:12 153:10   160:15,18 choices 175:5 clinical 7:18 16:22 159:11 61:18 159:12 193:3   challenge 14:20 207:10,14 224:21 39:21 40:3 42:15 162:13 170:8 192:19,21 193:3   64:4 68:5 73:11 choose 69:15 75:15 54:3 55:2 57:13 172:20 174:7 193:12 194:6,13   74:5 77:15 154:5 Chris 35:22 36:1 57:22 58:2 80:1,3 175:19 176:1 197:5 216:4   210:21 05:10 106:18 256:13 262:3,10 191:91.4,15 192:7 cohort 82:10   challenged 21:2 105:16 106:12 13:17 14:19 202:16 206:6 12:20   177:1 208:14 128:15 clinician 37:20 210:18 214:9 collaboration   13:17 14:19 201:16 206:6 12:20 collaboration 12:20   172:1 208:14 128:15 clinician 37:20 210:18 214:9 collaboration   chance 13:20 191:19 203:19 211:5 collague 30:10   231:15 Cille 2:15 11:3 closer 72:130:10 2229:223:3 colleague 32:16					
160:15,18 choices 175:5 clinical 7:18 16:22 159:1 161:8 169:17,20 192:   challenge 14:20 207:10,14 224:21 39:21 40:3 42:15 162:13 170:8 192:19,21 193:   64:4 68:5 73:11 choose 69:15 75:15 54:3 55:2 37:13 172:20 174:7 193:12 194:6,13   74:5 77:15 154:5 Chris 35:22 36:1 57:22 58:2 80:1,3 175:19 176:1 197:5 216:4   210:21 36:11 75:20 88:10 107:1 117:9 189:15 190:9 220:19 262:8   challenged 21:2 105:10 106:18 256:13 262:3,10 191:914,15 192:7 colort 82:10   challenged 11:67:1 chronic 14:2 13:17 14:19 200:16 206:6 12:20   172:1 208:14 128:15 clinician 37:20 210:18 214:9 collapse 23:521   chance 132:20 191:19 203:19 218:6 219:15 colleagues 23:18   chock vise 29:2 220:16 221:7 college 1:6 9:7 133:15   chance 132:20 191:19 24:2 2425:16 college 1:6 9:7   99:7 201:17 205:4 circulate 30:10,13 closer 43:16 44:6 227:4 228:4 collesion 1:2:6					
challenge 14:20 207:10,14 224:21 39:21 40:3 42:15 162:13 170:8 192:19,21 193:3   64:4 68:5 73:11 choose 69:15 75:15 54:3 55:2 57:13 172:20 174:7 193:12 194:6,11   210:21 36:11 75:20 88:10 107:1 117:9 189:15 190:9 220:19 262:8   challenged 21:2 105:10 106:18 256:13 262:3,10 191:9;14.15 192:7 colort 82:10   challenges 52:20 109:16 228:11 266:13 262:3,10 191:9;14.15 192:7 colort 82:10   73:2 155:1 167:1 chronic 14:2 13:17 14:19 202:16 206:6 12:20   17:21 208:14 128:15 clinicially 9:21 200:10 201:18 collapse 235:21   chance 132:20 191:19 203:19 218:6 219:15 collapse 235:21   chandeliers 224:4 251:18 clock vize 29:2 220:16 221:7 133:15   change 55:1 62:1 circulated 30:10,13 closer 71:2 130:10 224:12 225:16 collesion 122:6   colregises 154:17 circulates 81:16 161:17 224:12 225:16 collesion 238:7   chandeliers 224:4 251:8 circulate 81:6					
64:4 $68:5$ $73:11$ choose $69:15$ $75:15$ $54:3$ $55:2$ $57:13$ $172:20$ $174:7$ $193:12$ $194:6,13$ $74:5$ $77:15$ $154:5$ $Chris$ $35:22$ $36:1$ $57:22$ $58:2$ $80:1,3$ $175:19$ $176:1$ $197:5$ $216:4$ $210:21$ $36:11$ $75:20$ $88:10$ $107:1$ $117:9$ $189:15$ $190:9$ $220:19$ $226:8$ challenged $21:2$ $105:10$ $106:18$ $256:13$ $262:3,10$ $191:9,14,15$ $192:7$ cohort $82:10$ challenged $21:2$ $109:16$ $228:11$ $262:15$ $196:19$ $197:2$ collaboration $73:2$ $155:1$ $167:1$ $109:16$ $228:11$ $262:15$ $196:19$ $197:2$ collaboration $73:2$ $155:1$ $167:1$ $128:15$ clinician $37:20$ $210:18$ $214:9$ collaboration $172:1$ $208:14$ $128:15$ clinician $37:20$ $210:18$ $214:9$ colleague $30:10$ chance $132:20$ $191:19$ $203:19$ $218:6$ $219:15$ colleague $30:10$ $231:15$ Clile $2:15$ $11:3$ clock Wise $29:2$ $220:16$ $221:7$ $133:15$ chandeliers $224:4$ $25:18$ close $77:2$ $130:10$ $222:9$ $223:3$ collecting $259:8$ change $51:16:2:1$ circulated $30:10,13$ closer $43:16$ $4:6$ $235:1,42$ $326:21$ colors $238:7$ change $88:10$ $189:18$ clustering $247:2$ $240:5,7$ $241:2$ $96:22$ $192:10$ $222:14$ City $147:19$ $254:20$ $242:8,18$ $243:16$ $195:9$ changes $115:9$ clarify $87:12$ $97:10$ CMS $14:10$ $25:1,4$ $246:11$ $247:11$ $78:15$ $192:10$ changes $15:9$ clarify $87:1$					·
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	6	,			<i>'</i>
210:2136:11 75:20 88:10107:1 117:9189:15 190:9220:19 262:8challenged 21:2105:10 106:18256:13 262:3.10191:9.14,15 192:7cohort 82:10challenges 52:20109:16 228:11262:15196:19 197:2collaboration73:2 155:1 167:1chronic 14:213:17 14:19202:16 206:612:20172:1 208:14128:15clinicalin 37:20210:18 214:9collaborationchallengin 191:17chronological46:16 62:14 70:12215:5,22 217:6,11colleague 30:10chance 132:20191:19203:19218:6 219:15colleague 32:18231:15Cille 2:15 11:3clockwise 29:2220:16 221:7133:15change 55:1 62:1oricruated 30:10,13closer 77:2 130:10222:9 223:3colleague 32:18275:1127:10,17,22closet 186:21235:1,14color 238:8 24:22change 85:16138:18clue 187:8239:5,6,12,18colum 60:5,8107:9 112:4,9citizens 154:17clustering 247:2240:5,7 241:296:22 192:10222:14City 17:19254:20244:32 224:6,14column 60:5,8107:9 112:4,9citizens 154:17clustering 247:2240:5,7 241:296:22 192:10226:20clarificationCMD 2:6243:22 24:6,14column 60:5,8107:9 143:11,15201:19 257:5CMMI 14:20245:3,12,20columns 67:3266:20clarify 34:14Co-Chair 1:12,13249:5,17 250:3combination 14:556:18 107:9classified 134:1667:10 69:21 71:5 <th< th=""><td></td><td></td><td></td><td></td><td>,</td></th<>					,
challenged 21:2105:10 106:18256:13 262:3,10191:9,14,15 192:7cohort 82:10challenges 52:20109:16 228:11262:15196:19 197:2coli 113:9,2157:17 62:22 64:18230:22 259:10clinically 9:21200:10 201:18collaboration73:2 155: 11 67:1chronic 14:213:17 14:19202:16 206:612:20172:1 208:14128:15clinician 37:20210:18 214:9collapse 235:21challenging 191:17chronological46:16 62:14 70:12215:5,22 217:6,11colleagues 23:18chance 132:20191:19203:19218:6 219:15colleagues 23:18231:15Cille 2:15 11:3clockwise 29:2220:16 221:7133:15change 55:1 62:1circulate 81:16161:17224:12 225:16Collegin 16 9:799:7 201:17 205:4circulated 30:10,13closer 43:16 44:6227:4 228:4coll 238:8 242:2275:1127:10,17,22closest 186:21235:1,14 236:21color 238:7changed 88:10189:18clustering 247:2240:5,7 241:296:22 192:10222:14Citi 2ens 154:17clustering 247:2240:5,7 241:296:22 192:10222:19 19:19:25:5CAMJI 14:20245:3,12,20columns 67:3266:20clarificationCMD 2:6243:22 244:6,14columns 67:3chancel 259:22clarify 87:12 97:10CMS 14:10 25:1,4246:11 247:11178:15 192:10characteristesclarify 90:11 275:617:16 18:3,6,8,14253:8 254:3,819comlination 41:2chare 147:1922:23 31			,		
challenges 52:20109:16 228:11262:15196:19 197:2coli 113:9,2157:17 62:22 64:18230:22 259:10clinically 9:21200:16 206:612:2073:2 155:1 167:1chronic 14:213:17 14:19202:16 206:612:20challenging 191:17chronological46:16 62:14 70:12215:5,22 217:6,11collagues 23:21chance 132:20191:19203:19218:6 219:15colleagues 23:18231:15Cille 2:15 11:3clockwise 29:2220:16 221:7133:15chandeliers 224:425:18close 77:2 130:10222:9 223:3collecting 259:8change 55:1 62:1circulate 30:10,13closer 43:16 44:6227:4 228:4collison 122:6220:12 22:22 273:6,19circumstances256:3230:13 231:17colors 238:7changed 88:10189:18clue 187:8239:5,6,12,18column 60:5,8107:9 112:4,9citizens 154:17clustering 247:2240:5,7 241:296:22 192:10222:14City 147:19254:20242:8,18 243:16195:9changes 115:9clarify 87:12 97:10CMD 2:6243:22 244:6,14column's 195:19120:19 143:11,15201:19 257:5CMMI 14:20245:3,12,20column's 195:19120:19 143:11,15201:19 257:6CrMMI 14:20245:3,12,20column's 195:19120:19 143:11,15201:19 257:617:16 18:3,6,8,14253:8 254:3,8,19combination 41:2changes 115:9classified 134:1667:10 69:21 71:5259:6 26:0:10combine 40:15changes 115:9classi					
57:1762:2264:16:14:14:14:14:14:14:14:14:14:14:14:14:14:			,		
73:2 155:1 167:1 172:1 208:14 challenging 191:17 chance 132:20chronic 14:2 128:1513:17 14:19 clinician 37:20202:16 206:6 210:18 214:9 218:6 219:15 218:6 219:1512:20 collapse 235:21 colleague 30:10chance 132:20 231:1519:19 cline 2:15 11:3203:19 clockwise 29:2 close 77:2 130:10218:6 219:15 222:9 223:3colleague 30:10 colleague 30:10change 55:1 62:1 99:7 201:17 205:4 circulate 30:10,13 circulate 30:10,122circulate 81:16 circulate 30:10,13 closer 43:16 44:6161:17 222:9 223:3220:16 221:7 college 1:16 9:7 230:13 231:17 color 238:8 242:2 230:13 231:17college 1:16 9:7 color 238:8 242:2 230:13 231:17color 238:7 color 238:8 242:2 230:13 231:17color 238:8 242:2 colors 238:7changed 88:10 107:9 112:4.9 citizens 154:17 class 154:17189:18 clustering 247:2 class 154:17clustering 247:2 clustering 247:2 244:8,18 243:16 colors 738:7color 238:7 colors 238:7 colors 238:7changed 259:22 clarify 87:12 97:10 chanceled 259:22 clarify 90:11 275:6CMM 14:20 clarify 11 275:6243:22 244:6,14 columns 67:3 combination 41:2 columns 67:3 combine 40:15 combine 40:15 combine 40:15 combine 40:15 combine 40:15 combine 40:15259:6,02 258:10 combine 40:15 combine 40:15 combine 40:15 combine 40:15 combine 40:17 core 22:14 23:12 columns 67:3 combine 40:17 core 22:14 23:12 columns 67:3 combine 40:17 core 22:14 23:12 columns 67:3 core 22	0				-
172:1 208:14128:15clinician 37:20210:18 214:9collapse 235:21challenging 191:17chronological46:16 62:14 70:12215:5.22 217:6,11colleague 30:10chance 132:20191:19203:19218:6 219:15colleague 23:18231:15Cille 2:15 11:3clockwise 29:2220:16 221:7133:15chandeliers 224:425:18close 77:2 130:10222:9 22:33collecting 259:8change 55:1 62:1circulate 81:16161:17224:12 225:16Colleg 1:16 9:799:7 201:17 205:4circulated 30:10,13closer 43:16 44:6227:4 228:4collison 122:622:22 22:22 273:6,19circumstances256:3230:13 231:17colors 238:7changed 88:10189:18clue 187:8239:5,6,12,18column 60:5,8107:9 112:4,9citizens 154:17clustering 247:2240:5,7 241:296:22 192:10222:14City 147:19254:20242:8,18 243:16195:9changes 115:9clarificationCMD 2:6243:22 24:6,14column's 195:19120:19 143:1115201:19 257:5CMMI 14:20245:3,12,20column's 67:3266:20clarify 87:12 97:10CMS 14:10 25:1,4236:12 02:10colums 67:3chaneled 259:22clarify 109:11 27:5671:16 18:3,68,14253:8 254:3,8,19combination 41:556:18 107:9classified 134:1667:10 69:21 71:5259:6 260:2,10combination 41:556:18 107:9classified 134:1667:10 69:21 71:5259:6 260:2,10combination 41:5275:5 276:					
challenging 191:17 chance 132:20chronological 191:1946:16 62:14 70:12 203:19215:5,22 217:6,11 218:6 219:15colleague 30:10 colleagues 23:18231:15Cille 2:15 11:3 chandeliers 224:4 99:7 201:17 205:4 222:22 273:6,19Cille 2:15 11:3 circulate 81:16clockwise 29:2 colser 43:16 44:6 227:4 228:4220:16 221:7 222:9 223:3133:15 collecting 259:82475:1circulate 81:16 circulate 30:10,13closer 43:16 44:6 closer 43:16 44:6227:4 228:4 235:1,14 236:21 235:1,14 236:21college 1:16 9:7 color 238:8 242:2 235:1,14 236:21college 1:16 9:7 color 238:8 242:2 colors 238:7 colors 238:7275:1127:10,17,22 closer 186:21closer 43:16 44:6 239:5,6,12,18color 238:7 colors 238:7275:1127:10,17,22 closer 186:21closer 43:16 44:6 239:5,6,12,18colors 238:7 colors 238:7201:19 24:9citizens 154:17 clustering 247:2240:5,7 241:2 240:5,7 241:296:22 192:10 242:3,12,20222:14City 147:19 254:20242:3,12,20 245:3,12,20columns 67:3 columns 67:3 266:20266:20clarify 87:12 97:10 clarify 34:14Co-Chair 1:12,13 Co-Chair 1:12,13 249:5,17 250:3 256:8 107:9clarify 143:14 colini 41:2 256:20 258:10chance 147:18,22 56:18 107:9clasified 134:16 clasified 134:1667:10 69:21 71:5 coli 16:36,8,14 253:8 254:3,8,19 257:5 276:8 clear 102:14251:2 26:12 26:511,18 26:11 16:26:33,8 26:12 2:12 23:15 26:11 10:25,21 26:8,13 26:12 17:10 78: 27:52 76:8clear 102:14 coli 16:352 26:22 25:11,18 27:12 170:14,19 181:10 26:19:14 23:					
chance132:20191:19203:19218:6 219:15colleagues 23:18231:15Cille2:15 11:3clockwise 29:2220:16 221:7133:15chandeliers 224:425:18close 77:2 130:10222:9 22:33collecting 259:8change 55:1 62:1circulate 81:16161:17224:12 225:16College 1:16 9:799:7 201:17 205:4circulated 30:10,13closer 43:16 44:6227:4 228:4collision 122:6222:22 273:6,19circumstances256:3230:13 231:17color 238:8 242:2275:1127:10,17,22closest 186:21235:1,14 236:21colors 238:7changed 88:10189:18clue 187:8239:5,6,12,18column 60:5,8107:9 112:4,9citizens 154:17clustering 247:2240:5,7 241:296:22 192:10222:14City 147:19254:20242:8,18 243:16195:9changes 115:9clarificationCMD 2:6243:22 244:6,14column's 195:19120:19 143:11,15201:19 257:5CMMI 14:20245:3,12,20column's 195:19266:20clarify 34:14Co-Chair 1:12,13249:5,17 20:32combineation 41:2changet 147:18,2236:1751:16 4:16:7,13251:5,11,20 252:741:4,5characteristicsclarity 90:11 27:617:16 18:3,6,8,14253:8 254:3,8,19combine 40:1556:18 107:9classite 134:1667:10 69:21 71:5259:6 260:2,10combine 40:17characterizedclean 102:1479:16 85:20 87:226:2 25:11,1839:16 49:49275:5 276:8clean					
231:15Cille 2:15 11:3clockwise 29:2220:16 221:7133:15chandeliers 224:425:18close 77:2 130:10222:9 223:3collecting 259:8change 55:1 62:1circulate 81:16161:17224:12 225:16College 1:16 9:799:7 201:17 205:4circulated 30:10,13closer 43:16 44:6227:4 228:4collision 122:6222:22 273:6,19i7:10,17,22closest 186:21235:1,14 236:21colors 238:7275:1127:10,17,22closest 186:21235:1,14 236:21colors 238:7changed 88:10189:18clue 187:8239:5,6,12,18column 60:5,8107:9 112:4,9citizens 154:17clustering 247:2240:5,7 241:296:22 192:10222:14City 147:19254:20242:8,18 243:16195:9changes 115:9clarificationCMD 2:6243:22 244:6,14columns 67:3120:19 143:11,15201:19 257:5CMMI 14:20245:3,12,20columns 67:3126:20clarify 87:12 97:10CMS 14:10 25:1,4246:11 247:11178:15 192:10channeled 259:22clarify 90:11 275:617:16 18:3,6,8,14253:8 254:3,8,19combination 41:2characteristesclarity 90:11 275:617:16 69:21 71:5259:0 260:2,10combination 41:2characterize 274:2classified 134:1667:10 69:21 71:5259:0 260:2,10combination 41:3275:5 276:8clean 58:2272:13 75:17 78:1826f:2 265:11,1839:16 41:9 49:3274:21170:14,19 181:1088:20 89:10 90:13267:5,21 268:8,1352:15 71:10 78: </th <th>0 0</th> <th>8</th> <th></th> <th></th> <th></th>	0 0	8			
chandeliers 224:425:18close 77:2 130:10222:9 223:3collecting 259:8change 55:1 62:1circulate 81:16161:17224:12 225:16College 1:16 9:799:7 201:17 205:4circulated 30:10,13closer 43:16 44:6227:4 228:4collision 122:6222:22 273:6,19circumstances256:3230:13 231:17color 238:8 242:2275:1127:10,17,22closer 186:21235:1,14 236:21color 238:7changed 88:10189:18clue 187:8239:5,6,12,18column 60:5,8107:9 112:4,9citizens 154:17clustering 247:2240:5,7 241:296:22 192:10222:14City 147:19254:20242:8,18 243:16195:9changes 115:9clarificationCMD 2:6243:22 244:6,14column's 195:19120:19 143:11,15201:19 257:5CMMI 14:20245:3,12,20columns 67:3266:20clarify mg 34:14Co-Chair 1:12,13249:5,17 250:3combination 41:2chapter 147:18,2236:175:11 6:4 16:7,13251:5,11,20 252:741:4,5characterize 774:2clasified 134:1667:10 69:21 71:5259:6 260:2,10combination 41:2275:5 276:8clean 58:2272:13 75:17 78:1826:11.1,16 263:3,826:1 29:18 33:1274:21170:14,19 181:1088:20 89:10 90:13267:5,21 268:1352:15 71:10 78:276:8cleared 114:493:16 94:9 95:11277:4 278:4,1189:7,17 107:6270:0clearer 102:1479:16 85:20 87:279:12,22 86:5260:8 276:22260:8 261:17 <td< th=""><th></th><th></th><th></th><th></th><th>0</th></td<>					0
change 55:1 62:1 99:7 201:17 205:4 222:22 273:6,19circulate 81:16 circumstances circumstances161:17 closer 43:16 44:6 256:3224:12 225:16 230:13 231:17College 1:16 9:7 collision 122:6 color 238:8 242:2 235:1,14 236:21College 1:16 9:7 color 238:8 242:2changed 88:10 107:9 112:4,9 222:14189:18 citzens 154:17closer 43:16 44:6 closer 186:21235:1,14 236:21 235:5,1,14 236:21color 238:8 242:2 color 238:7changed 88:10 107:9 112:4,9189:18 citzens 154:17clustering 247:2 254:20240:5,7 241:2 242:8,18 243:1696:22 192:10 195:9changes 115:9 120:19 143:11,15 266:20clarify 87:12 97:10 clarify 87:12 97:10CMD 2:6 CMMI 14:20 Co-Chair 1:12,13 249:5,17 250:3 251:5,11,20 252:7column's 195:19 combination 41:2 combination 41:2 combination 41:2changet 17:9, 27:5 276:8 clear 52:22 27:5 276:8 clean 58:22 27:5 276:8clarify 90:11 275:6 clear 51:2217:16 18:3,6,8,14 256:20 258:10 259:26 260:2,10 come 22:14 23:12 259:6 260:2,10 come 22:14 23:12 259:6 260:2,10 come 22:14 23:12 259:6 260:2,10combination 41:2 combina 40:17 combina 40:17 combina 40:17characterize 27:5 276:8 clear 102:1479:16 85:20 87:2 79:16 85:20 87:2 260:8 261:17 cleared 114:4 93:16 94:9 95:11 277:10 78:18 260:8 261:1726:12 17:5 269:8 276:2229:12 19:18 33:1 27:12 28:5charage 28:15 270:10117:17 cleared 114:4 93:16 94:9 95:11 95:17 79:8:4,11 277:6 261:17 276:2826:12 17:5 276:2826:12 17:5 276:2826:12 17:6 27:12 28:5charage 28:15 270:10117:					
99:7 201:17 205:4 222:22 273:6,19 275:1circunstances circunstances256:3 256:3230:13 231:17 235:1,14 236:21 235:1,14 236:21 235:5,7 241:2 242:8,18 243:16 195:9 clarify a7:12 97:10 clarify a7:12 97:10 chancled 259:22 clarify a7:12 97:10 clarify a7:14 275:6 clarify 90:11 275:6 clarify 90:11 275:6 ti 16:4 16:7,13 22:22 33:15 66:11 25:15,11,20 252:7 25:5 276:8 clean 58:22 clarify 90:11 275:6 clarify 13:116 this 13:3,6,8,14 25:20 258:10 combine 40:15 combine 40:15 combine 40:17 come 22:14 23:12 275:5 276:8 clean 58:22 260:8 261:17 clared 114:4 91:7 92:5 93:1,6 267:5 276:8 clear 112:14 277:4 238:1 271:3 277:4 238:1 271:3 277:4 238:1 271:3 277:4 238:1 271:3 277:4 278:4,11 277:4 278:4,11 277:4 278:4,11 277:4 278:4,11 277:4 278:4,11 277:4 278:4,11 277:4 278:4,11 277:4 278:4,11 277:10 clared 114:4 23:16 94:9 95:11 277:4 278:4,11 277:4 278:4,11 277:4 278:4,11 277:10 claref 114:4 277:98:					0
222:22 273:6,19 275:1circumstances 127:10,17,22256:3 closest 186:21 closest 186:21 closest 186:21 closest 186:21 235:1,14 236:21 235:1,14 236:21 235:1,14 236:21 235:1,14 236:21 239:5,6,12,18 96:22 192:10color 238:8 242:2 colors 238:7 colors 238:7 closest 186:21 239:5,6,12,18 243:22 244:6,14 240:5,7 241:2 96:22 192:10changes 115:9 120:19 143:11,15 266:20 channeled 259:22 chaneled 259:22 characteristics clarify g34:14 clarify 90:11 275:6CMD 2:6 CMS 14:10 25:1,4 244:10 25:1,4 244:11 247:11 244:11 247:11 244:11 247:11 245:3,12,20 245:3,12,20columns 67:3 column's 195:19 column's 195:19 columns 67:3 246:12 247:11 178:15 192:10 combination 41:2 44:4,5characteristics clarify 90:11 275:6clarify 61:41:67,13 51:11 6:4 16:7,13 22:22 33:15 66:11 25:15,11,20 252:7 25:5 276:8 clean 58:22 clean 58:22 275:5 276:8clarify 90:11 275:6 clean 58:22 72:13 75:17 78:18 79:16 85:20 87:2 264:2 265:11,18 267:5,21 268:8,13 267:5,21 268:8,13 27:10 characterized 266:8 261:17 cleared 114:4 93:16 94:9 95:11 27:10 27:10 27:10 261:21 17:17 27:10 261:21 17:17 27:10 261:21 17:17 27:10 261:21 17:17 27:10 261:21 17:17 27:10 261:21 17:17 27:10 261:22 260:8 261:17 261:21 17:17 261:21 117:17 261:597:798:4,11 27:10,10 261:21 17:17 27:10 261:21 17:15 27:10 261:21 17:17 27:10 261:22 261:17 261:21 17:15 27:10 261:21 17:15 27:10 261:22 261:17 261:21 17:15<	6				8
275:1127:10,17,22closest 186:21235:1,14 236:21colors 238:7changed 88:10189:18clue 187:8239:5,6,12,18column 60:5,8107:9 112:4,9citizens 154:17clustering 247:2240:5,7 241:296:22 192:10222:14City 147:19254:20242:8,18 243:16195:9changes 115:9clarificationCMD 2:6243:22 244:6,14column's 195:19120:19 143:11,15201:19 257:5CMMI 14:20245:3,12,20columns 67:3266:20clarify 87:12 97:10CMS 14:10 25:1,4246:11 247:11178:15 192:10channeled 259:22clarifying 34:14Co-Chair 1:12,13249:5,17 250:3combination 41:2characteristicsclarity 90:11 275:617:16 18:3,6,8,14253:8 254:3,8,19combine 40:1556:18 107:9classified 134:1667:10 69:21 71:5259:6 260:2,10come 22:14 23:12275:5 276:8clean 58:2272:13 75:17 78:18261:11,16 263:3,826:1 29:18 33:1characterizedclear 102:1479:16 85:20 87:2264:2 265:11,1839:16 41:9 49:3274:21170:14,19 181:1088:20 89:10 90:13267:5,21 268:8,1352:15 71:10 78:charged 28:15117:1796:5 97:7 98:4,11co-chairs 1:10 5:6111:4 115:21270:10clearer 205:699:3,16 100:11,19code 172:8124:9 141:14charged 28:15117:1796:5 97:7 98:4,11co-chairs 1:10 5:6111:4 115:21270:10clearer 205:699:3,16 100:11,19code 172:8124:9 141:14cha		· · · · · ·			
changed 88:10189:18clue 187:8239:5,6,12,18column 60:5,8107:9 112:4,9citizens 154:17clustering 247:2240:5,7 241:296:22 192:10222:14City 147:19254:20242:8,18 243:16195:9changes 115:9clarificationCMD 2:6243:22 244:6,14columns 67:3266:20clarify 87:12 97:10CMS 14:10 25:1,4246:11 247:11178:15 192:10channeled 259:22clarifying 34:14Co-Chair 1:12,13249:5,17 250:3combination 41:3characteristicsclarity 90:11 275:617:16 18:3,6,8,14253:8 254:3,8,19combine 40:1556:18 107:9classic 116:322:22 33:15 66:11256:20 258:10combine 40:15characterize 274:2classified 134:1667:10 69:21 71:5259:6 260:2,10come 22:14 23:12275:5 276:8clean 58:2272:13 75:17 78:18261:11,16 263:3,826:12:9:18 33:1charge 226:11237:4 238:1 271:391:7 92:5 93:1,6269:8 276:2279:12,22 86:5260:8 261:17cleared 114:493:16 94:9 95:11277:4 278:4,1189:7,17 107:6charge 28:15117:1796:5 97:7 98:4,11coehirs 1:10 5:6111:4 115:21270:10clearer 205:699:3,16 100:11,19code 172:8124:9 141:14chart 119:15clearly 150:1100:20 101:20coding 118:9,21142:17 163:3178:17 198:9162:10 170:15102:5,9,15,17119:15175:2 181:5					
107:9 112:4,9 222:14citizens 154:17 City 147:19clustering 247:2 254:20240:5,7 241:2 242:8,18 243:1696:22 192:10 195:9changes 115:9 120:19 143:11,15clarification 201:19 257:5CMD 2:6 CMMI 14:20243:22 244:6,14 245:3,12,20column's 195:19 columns 67:3266:20 channeled 259:22 charter 147:18,22clarify 87:12 97:10 36:17CMS 14:10 25:1,4 51:11 6:4 16:7,13246:11 247:11 245:5,17 250:3178:15 192:10 combination 41:2characteristics characteristicsclarity 90:11 275:6 classic 116:3171:16 18:3,68,14 22:22 33:15 66:11 22:22 33:15 66:11256:20 258:10 256:20 258:10combine 40:15 combine 40:1556:18 107:9 characterize 274:2classified 134:16 classic 116:367:10 69:21 71:5 259:6 260:2,10259:6 260:2,10 come 22:14 23:12 251:5,11,20 253:8combining 40:17 come 22:14 23:12275:5 276:8 characterized 274:21clear 102:14 170:14,19 181:10 28:20 89:10 90:13 267:5,21 268:8,13261:11,16 263:3,8 26:1 29:18 33:1 267:5,21 268:8,1326:129:18 33:1 52:15 71:10 78: 26:9:8 276:2226:9:8 276:22 79:12,22 86:5260:8 261:17 charge 28:15cleared 114:4 171:17 96:5 97:7 98:4,11 96:5 97:7 98:4,11 270:10277:4 278:4,11 89:7,17 107:6 111:4 115:21 270:1019:15114:115:21 27:2 18:5charge 128:15117:17 162:10 170:1599:3,16 100:11,19 100:20 101:20code 172:8 coding 118:9,21142:17 163:3 142:17 163:3				·	
222:14City 147:19254:20242:8,18 243:16195:9changes 115:9clarificationCMD 2:6243:22 244:6,14column's 195:19120:19 143:11,15201:19 257:5CMMI 14:20245:3,12,20columns 67:3266:20clarify 87:12 97:10CMS 14:10 25:1,4246:11 247:11178:15 192:10channeled 259:22clarifying 34:14Co-Chair 1:12,13249:5,17 250:3combination 41:2chapter 147:18,2236:175:11 6:4 16:7,13251:5,11,20 252:741:4,5characteristicsclarity 90:11 275:617:16 18:3,6,8,14253:8 254:3,8,19combine 40:1556:18 107:9classic 116:322:22 33:15 66:11256:20 258:10combine 40:15characterize 274:2classified 134:1667:10 69:21 71:5259:6 260:2,10come 22:14 23:12275:5 276:8clean 58:2272:13 75:17 78:18261:11,16 263:3,826:1 29:18 33:1characterizedclear 102:1479:16 85:20 87:2264:2 265:11,1839:16 41:9 49:3274:21170:14,19 181:1088:20 89:10 90:13267:5,21 268:8,1352:15 71:10 78:260:8 261:17cleared 114:493:16 94:9 95:11277:4 278:4,1189:7,17 107:6charge 28:15117:1796:5 97:7 98:4,11co-chairs 1:10 5:6111:4 115:21270:10clearer 205:699:3,16 100:11,19code 172:8124:9 141:14charge 28:15117:1796:5 97:7 98:4,11coding 118:9,21142:17 163:3178:17 198:9162:10 170:15100:20 101:20coding 118:9,21142:17 163	0				,
changes 115:9clarificationCMD 2:6243:22 244:6,14column's 195:19120:19 143:11,15201:19 257:5CMMI 14:20245:3,12,20columns 67:3266:20clarify 87:12 97:10CMS 14:10 25:1,4246:11 247:11178:15 192:10channeled 259:22clarifying 34:14Co-Chair 1:12,13249:5,17 250:3combination 41:2chapter 147:18,2236:175:11 6:4 16:7,13251:5,11,20 252:741:4,5characteristicsclarity 90:11 275:617:16 18:3,68,14253:8 254:3,8,19combination 40:1556:18 107:9classified 134:1667:10 69:21 71:5259:6 260:2,10come 22:14 23:12275:5 276:8clean 58:2272:13 75:17 78:18261:11,16 263:3,826:1 29:18 33:1characterizedclear 102:1479:16 85:20 87:2264:2 265:11,1839:16 41:9 49:3274:21170:14,19 181:1088:20 89:10 90:13267:5,21 268:8,1352:15 71:10 78:charge 226:11237:4 238:1 271:391:7 92:5 93:1,6269:8 276:2279:12,22 86:5260:8 261:17cleared 114:493:16 94:9 95:11277:4 278:4,1189:7,17 107:6charge 28:15117:1796:5 97:7 98:4,11co-chairs 1:10 5:6111:4 115:21270:10clearer 205:699:3,16 100:11,19code 172:8124:9 141:14charge 119:15clearly 150:1100:20 101:20coding 118:9,21142:17 163:3178:17 198:9162:10 170:15102:5,9,15,17119:15175:2 181:5			e	,	
120:19 143:11,15 266:20201:19 257:5 clarify 87:12 97:10 channeled 259:22 clarifying 34:14 chapter 147:18,22 56:18 107:9CMII 14:20 classified 134:16 classified 134:16245:3,12,20 classified 134:16 co-Chair 1:12,13 5:11 6:4 16:7,13 251:5,11,20 252:7 17:16 18:3,6,8,14 253:8 254:3,8,19 256:20 258:10columns 67:3 178:15 192:10 combination 41:2 41:4,5characterize 274:2 classified 134:16 characterized 275:5 276:8 clean 58:22clean 58:22 72:13 75:17 78:18 79:16 85:20 87:2 264:2 265:11,18 267:5,21 268:8,13 267:5,21 268:8,13 27:10 78: 267:5,21 268:8,13 267:5,21 268:8,13 267:5,21 268:8,13 27:10 78: 27:10 78: 27:10 710 717:10 716 27:10 710 715 260:10 170:15201:10 717 100:20 101:20 100:20 101:20245:3,12,20 260:118:9,21 2142:17 163:3 27:2 181:5178:17 198:9162:10 170:15102:5,9,15,17119:15175:2 181:5		v			
266:20 channeled 259:22 chapter 147:18,22clarify 87:12 97:10 clarifying 34:14CMS 14:10 25:1,4 Co-Chair 1:12,13246:11 247:11 249:5,17 250:3 249:5,17 250:3178:15 192:10 combination 41:2 41:4,5chapter 147:18,22 characteristics 56:18 107:9 characterize 274:2 275:5 276:8clarify 90:11 275:6 classified 134:16 classified 134:16CMS 14:10 25:1,4 co-Chair 1:12,13 22:22 33:15 66:11 22:22 33:15 66:11 256:20 258:10249:5,17 250:3 combination 41:2 41:4,5characterize 274:2 275:5 276:8 characterized 274:21classified 134:16 clear 102:1467:10 69:21 71:5 79:16 85:20 87:2 91:7 92:5 93:1,6266:20 258:10 260:8 261:17,16 263:3,8 267:5,21 268:8,13combine 40:15 combining 40:17 come 22:14 23:12 275:5 276:8characterized 260:8 261:17 charge 226:11 270:10cleared 114:4 117:1793:16 94:9 95:11 99:3,16 100:11,19277:4 278:4,11 code 172:889:7,17 107:6 111:4 115:21 124:9 141:14 142:17 163:3 102:5,9,15,17charat 119:15 178:17 198:9162:10 170:15102:5,9,15,17119:15175:2 181:5	6			· · · · · · · · · · · · · · · · · · ·	
channeled 259:22 chapter 147:18,22clarifying 34:14 36:17Co-Chair 1:12,13 249:5,17 250:3249:5,17 250:3 251:5,11,20 252:7combination 41:2 41:4,5characteristics 56:18 107:9clarity 90:11 275:6 classic 116:35:11 6:4 16:7,13 22:22 33:15 66:11253:8 254:3,8,19 256:20 258:10combine 40:15 combine 40:15characterize 274:2 275:5 276:8classified 134:16 clean 58:2267:10 69:21 71:5 72:13 75:17 78:18259:6 260:2,10 264:2 265:11,18combining 40:17 come 22:14 23:12characterized 274:21clean 102:14 170:14,19 181:1079:16 85:20 87:2 88:20 89:10 90:13267:5,21 268:8,13 267:5,21 268:8,1352:15 71:10 78: 52:15 71:10 78: 277:4 278:4,11charged 28:15 260:8 261:17117:17 cleared 114:493:16 94:9 95:11 99:3,16 100:11,19277:4 278:4,11 277:4 278:4,1189:7,17 107:6 111:4 115:21 code 172:8charged 28:15 270:10117:17 clearer 205:699:3,16 100:11,19 100:20 101:20coding 118:9,21 119:15142:17 163:3 175:2 181:5	,				
chapter 147:18,22 characteristics36:17 clarity 90:11 275:65:11 6:4 16:7,13 17:16 18:3,6,8,14251:5,11,20 252:7 253:8 254:3,8,19 256:20 258:1041:4,5 combine 40:15 combining 40:17 combining 40:1756:18 107:9 characterize 274:2 275:5 276:8classified 134:16 clean 58:2267:10 69:21 71:5 72:13 75:17 78:18259:6 260:2,10 264:2 265:11,18combining 40:17 come 22:14 23:12275:5 276:8 characterized 274:21clean 102:14 170:14,19 181:1079:16 85:20 87:2 88:20 89:10 90:13267:5,21 268:8,13 267:5,21 268:8,1326:1 29:18 33:1 39:16 41:9 49:3charge 226:11 260:8 261:17237:4 238:1 271:3 cleared 114:491:16 94:9 95:11 96:5 97:7 98:4,11 277:4 278:4,1189:7,17 107:6 111:4 115:21 code 172:8111:4 115:21 124:9 141:14 chart 119:15charge 111:19:15 178:17 198:9clearly 150:1 162:10 170:15100:20 101:20 102:5,9,15,17coding 118:9,21 119:15142:17 163:3 175:2 181:5		e e	,		
characteristics 56:18 107:9clarity 90:11 275:6 classic 116:317:16 18:3,6,8,14 22:22 33:15 66:11253:8 254:3,8,19 256:20 258:10combine 40:15 combining 40:17characterize 274:2 275:5 276:8classified 134:16 clean 58:2267:10 69:21 71:5 72:13 75:17 78:18261:11,16 263:3,8 261:11,16 263:3,826:1 29:18 33:1 264:2 265:11,18characterized 274:21clear 102:14 170:14,19 181:1079:16 85:20 87:2 88:20 89:10 90:13267:5,21 268:8,13 267:5,21 268:8,1352:15 71:10 78: 52:15 71:10 78: 269:8 276:22charge 226:11 260:8 261:17237:4 238:1 271:3 cleared 114:491:16 94:9 95:11 93:16 94:9 95:11277:4 278:4,11 co-chairs 1:10 5:689:7,17 107:6 111:4 115:21charge 28:15 270:10117:17 clearer 205:699:3,16 100:11,19 99:3,16 100:11,19coding 118:9,21 192:5,9,15,17142:17 163:3 119:15				<i>'</i>	,
56:18 107:9 characterize 274:2 275:5 276:8classic 116:3 classified 134:16 clean 58:2222:22 33:15 66:11 67:10 69:21 71:5256:20 258:10 259:6 260:2,10combining 40:17 come 22:14 23:12275:5 276:8 characterized 274:21clean 58:22 clean 102:1472:13 75:17 78:18 79:16 85:20 87:2261:11,16 263:3,8 264:2 265:11,1826:1 29:18 33:1 39:16 41:9 49:3charge 226:11 260:8 261:17 charge 28:15170:14,19 181:10 237:4 238:1 271:388:20 89:10 90:13 91:7 92:5 93:1,6267:5,21 268:8,13 269:8 276:2252:15 71:10 78: 79:12,22 86:5charge 28:15 270:10117:17 clearer 205:699:3,16 100:11,19 99:3,16 100:11,19code 172:8 code 172:8111:4 115:21 142:17 163:3chart 119:15 178:17 198:9162:10 170:15102:5,9,15,17119:15142:17 163:3	-			, ,	,
characterize274:2classified134:1667:1069:2171:5259:6260:2,10come22:1423:12275:5276:8clean58:2272:1375:1778:18261:11,16263:3,826:129:1833:1characterizedclear102:1479:1685:2087:2264:2265:11,1839:1641:949:3274:21170:14,19181:1088:2089:1090:13267:5,21268:8,1352:1571:1078:charge226:11237:4238:1271:391:792:593:1,6269:8276:2279:12,2286:5260:8261:17cleared114:493:1694:995:11277:4278:4,1189:7,17107:6charge28:15117:1796:597:798:4,11co-chairs1:105:6111:4115:21270:10clearer205:699:3,16100:11,19code172:8124:9141:14chart119:15162:10170:15102:5,9,15,17119:15142:17163:3		•			
275:5 276:8 characterized 274:21clean 58:22 clear 102:1472:13 75:17 78:18 79:16 85:20 87:2261:11,16 263:3,8 264:2 265:11,1826:1 29:18 33:1 39:16 41:9 49:3274:21 charge 226:11 260:8 261:17 charged 28:15170:14,19 181:10 237:4 238:1 271:388:20 89:10 90:13 91:7 92:5 93:1,6267:5,21 268:8,13 269:8 276:2252:15 71:10 78: 79:12,22 86:5260:8 261:17 charged 28:15cleared 114:4 117:1793:16 94:9 95:11 96:5 97:7 98:4,11277:4 278:4,11 co-chairs 1:10 5:689:7,17 107:6 111:4 115:21 code 172:8270:10 chart 119:15clearly 150:1 162:10 170:15100:20 101:20 102:5,9,15,17coding 118:9,21 119:15142:17 163:3 175:2 181:5					U
characterized 274:21clear 102:1479:16 85:20 87:2264:2 265:11,1839:16 41:9 49:3charge 226:11170:14,19 181:1088:20 89:10 90:13267:5,21 268:8,1352:15 71:10 78:charge 226:11237:4 238:1 271:391:7 92:5 93:1,6269:8 276:2279:12,22 86:5260:8 261:17cleared 114:493:16 94:9 95:11277:4 278:4,1189:7,17 107:6charged 28:15117:1796:5 97:7 98:4,11co-chairs 1:10 5:6111:4 115:21270:10clearer 205:699:3,16 100:11,19code 172:8124:9 141:14chart 119:15clearly 150:1100:20 101:20coding 118:9,21142:17 163:3178:17 198:9162:10 170:15102:5,9,15,17119:15175:2 181:5				· · · · · ·	
274:21170:14,19 181:1088:20 89:10 90:13267:5,21 268:8,1352:15 71:10 78:charge 226:11237:4 238:1 271:391:7 92:5 93:1,6269:8 276:2279:12,22 86:5260:8 261:17cleared 114:493:16 94:9 95:11277:4 278:4,1189:7,17 107:6charged 28:15117:1796:5 97:7 98:4,11co-chairs 1:10 5:6111:4 115:21270:10clearer 205:699:3,16 100:11,19code 172:8124:9 141:14chart 119:15clearly 150:1100:20 101:20coding 118:9,21142:17 163:3178:17 198:9162:10 170:15102:5,9,15,17119:15175:2 181:5				, , ,	
charge 226:11237:4 238:1 271:391:7 92:5 93:1,6269:8 276:2279:12,22 86:5260:8 261:17cleared 114:493:16 94:9 95:11277:4 278:4,1189:7,17 107:6charged 28:15117:1796:5 97:7 98:4,11co-chairs 1:10 5:6111:4 115:21270:10clearer 205:699:3,16 100:11,19code 172:8124:9 141:14chart 119:15clearly 150:1100:20 101:20coding 118:9,21142:17 163:3178:17 198:9162:10 170:15102:5,9,15,17119:15175:2 181:5				· · · · · · · · · · · · · · · · · · ·	
260:8 261:17 charged 28:15cleared 114:4 117:1793:16 94:9 95:11 96:5 97:7 98:4,11277:4 278:4,11 co-chairs 1:10 5:689:7,17 107:6 111:4 115:21270:10 chart 119:15clearer 205:6 clearly 150:199:3,16 100:11,19 100:20 101:20code 172:8 coding 118:9,21142:17 163:3 142:17 163:3178:17 198:9162:10 170:15102:5,9,15,17119:15175:2 181:5					
charged 28:15117:1796:5 97:7 98:4,11co-chairs 1:10 5:6111:4 115:21270:10clearer 205:699:3,16 100:11,19code 172:8124:9 141:14chart 119:15clearly 150:1100:20 101:20coding 118:9,21142:17 163:3178:17 198:9162:10 170:15102:5,9,15,17119:15175:2 181:5	6		,		,
270:10 chart 119:15 178:17 198:9clearer 205:6 clearly 150:1 162:10 170:1599:3,16 100:11,19 100:20 101:20 102:5,9,15,17code 172:8 coding 118:9,21 119:15124:9 141:14 142:17 163:3 175:2 181:5				,	
chart 119:15clearly 150:1100:20 101:20coding 118:9,21142:17 163:3178:17 198:9162:10 170:15102:5,9,15,17119:15175:2 181:5	0		,		
178:17 198:9162:10 170:15102:5,9,15,17119:15175:2 181:5					
		v		-	
Charts 10.5 00.5 211.5 215.7 105.4,12,20 104.6 Cocaising 20.5 100.22 107.5					
	<b>Char to</b> 10.3 00.3	411.5 413.1	103.7,12,20 104.0	Countries 70.5	100.22 107.5

	I	I		
190:6 193:7 211:3	55:22 58:16 61:15	competing 50:3	181:6,20 182:6,14	112:15 116:4
227:15 231:7	147:9 174:11	complain 101:18	183:4 186:3,7,10	153:3
249:20 253:18	183:8,10,12,15	238:16	186:22 187:2	<b>connect</b> 149:12
261:17 263:11,12	committees 264:14	complete 130:4	189:16 190:7	connected 108:13
266:15 268:16	<b>common</b> 9:4 56:16	completely 90:3	211:18 212:10	193:5 262:2,13
278:6 279:4	111:22 112:2	156:8,19 162:3,5	216:1 218:1 229:8	273:17
<b>comes</b> 43:12,18	114:9 214:11	186:21 205:13	conceptual 26:22	Connecticut 13:6
95:20 100:3 126:9	218:18 232:17	237:9.14	218:22 219:9,19	connection 12:18
131:13,16 182:20	269:22	completion 119:14	conceptualization	187:16 198:14
272:22 273:8	commonalities	complex 39:18	68:6	199:17 205:11
comfortable 20:12	212:10 214:4	125:2 273:12	conceptualizing	connections 10:7
38:2 62:5 230:6	246:22	276:9	69:1	conscientious
252:6	commonality	complicated 72:18	concern 22:10	161:13
<b>coming</b> 16:6 78:10	138:15	124:22 157:8	concerned 61:18	consciously 215:3
111:22 115:5	communicate	234:17	74:11 95:16 98:12	consensus 23:17
132:12 159:9	115:8 232:6,7,11	components 96:17	98:22 107:18	182:20,21 246:6
270:21	communicating	composite 40:22	143:16 271:14	246:10
<b>comment</b> 3:8,20	115:20 155:19	41:1 66:2 206:19	concerning 85:8	consequences
20:20 21:9,21	communication	208:18 260:15	concerns 98:14	49:19.20
22:16 23:16 26:8	31:1 208:21	<b>composites</b> 206:16	117:8 235:13	<b>consider</b> 67:19
27:11,12,13 29:6	communications	210:13	<b>concise</b> 96:15	74:14 93:11 95:20
67:5 69:22 87:10	22:3	comprehend 149:2	conciseness 197:3	140:12 243:7
97:1 117:8 163:2	communities 54:1	comprehensive	conclusions 48:21	249:16 254:13
173:9,13,18 210:6	56:9 141:7	101:12 156:21	concrete 214:18	consideration
210:22 223:6	community 8:4	179:1,2 269:13	concurrent 113:10	32:22 261:13
236:22 253:13,20	24:21 25:3 30:6	<b>compressed</b> 91:16	condition 79:21	considerations 3:4
263:14,22 278:16	47:8,9,10 55:15	134:18	80:1,1 92:20	20:17 64:19 65:9
commenting	60:21 78:8 80:11	concentrations	116:16 120:2	<b>considered</b> 109:7
263:16	99:15 126:3 141:5	246:1	125:8,18 153:5	196:8
<b>comments</b> 17:21	150:14 155:5	concept 59:11	155:3 201:17	<b>consistent</b> 108:16
67:13 103:21	170:7 198:15	68:13 71:10 74:18	conditions 7:20,21	274:7
151:17 173:14,21	199:18 205:11	95:7 106:15	14:3 40:8 56:16	consistently 67:8
214:10 263:14	232:13 233:6	125:21 158:2,15	74:8,10 82:1	273:9
268:2,15 276:15	256:14,18 257:13	158:20 182:10	114:12 116:13,19	consolidation
278:14,17	257:14,19 260:7	184:2,18 186:9	125:22	255:2
<b>commercials</b> 224:9	262:3,6,13,14,15	190:1 192:13	<b>conduct</b> 26:18	<b>construct</b> 46:5 69:5
Commission	263:5,6	193:2 213:8	conducted 54:13	80:14,15 207:5
269:18 270:14	community-based	215:20 218:16	<b>Conference</b> 1:8	217:17
273:11	121:4 154:20	247:1 256:5	258:5	constructing 70:14
commissioned 55:9	155:15 156:4	<b>concepts</b> 3:11	<b>confidence</b> 199:1	constructs 206:15
commitment 18:18		-		211:5
	<b>comorbid</b> 14:2 114:11	19:12,19 21:5	confident 20:11	<b>contact</b> 108:1
commitments 277:22		26:19 27:4,4	<b>confine</b> 261:20	136:1 142:17
	Company 1:22	47:20 71:15 72:2	confuse 153:11	
<b>committee</b> 1:3,8,14	compare 272:7	72:5 89:9 140:11	<b>confused</b> 112:8	210:11
9:5 13:3 14:7	comparison 50:2	162:21 177:5	244:9	contacted 129:2
16:8 26:6 30:19	50:21	178:7,21 179:17	<b>confusion</b> 50:9	<b>contain</b> 146:17
31:3 54:15,15	competent 232:2	179:18 180:7,17	56:9,10 97:14	<b>content</b> 4:22 5:1
1	I	I	I	1

			1	1
<b>context</b> 55:5,5	207:21 229:2	248:1 255:15	14:9 26:20 28:3	53:2 67:18 86:6
continued 113:8	260:21	264:22 266:6	31:19 186:14	89:20 107:20
133:20 148:8	<b>cope</b> 134:1	<b>course</b> 38:6 46:17	<b>cursor</b> 204:20	123:15 129:2,18
continuing 222:6	Cordell 1:17 8:11	76:9 92:4,19,20	<b>curve</b> 256:9	136:4 137:5
continuum 141:3	8:12 78:19 111:14	95:1 107:8 137:11	customer 38:15	152:18 157:12
<b>contract</b> 11:7,12	126:12 165:10	151:9 180:16	customers 38:18	160:4 166:20
contracted 25:18	203:11 205:10	199:17 215:10	customized 275:21	197:20 207:15
28:9	206:1	<b>court</b> 35:4	cutoff 248:22	247:16 252:14
contracts 247:22	<b>core</b> 198:11	<b>cover</b> 110:2 165:11	<b>Cyndy</b> 1:17 8:12	261:6 264:22
248:8	Cornell 5:19	177:7 206:19	78:18 79:21	278:20
contribute 145:4	<b>corner</b> 35:3 44:21	207:7 208:18	111:12	<b>days</b> 6:3 10:12
257:22	104:19 180:9	219:17 255:13,18		11:19 23:1 27:6
contribution 6:14	<b>correct</b> 144:9 174:3	<b>covered</b> 171:12	<u> </u>	de-linked 256:17
controlled 40:1	186:5 209:3	178:13 259:9	<b>D</b> 240:13 242:2	<b>deal</b> 8:7 135:5,8
controls 164:1	244:22 245:2	<b>CPT</b> 172:8	<b>D.C</b> 1:9 7:9 21:15	153:16 154:9
controversial	Correcting 205:22	crash 224:11	21:17	155:5 165:15
263:17	cortisone 131:10	<b>create</b> 141:9	<b>D.E.B</b> 2:16 10:10	167:16 171:18
convene 28:9	131:17,19 132:2	209:21 230:11	11:15 265:18	208:8 278:1
convening 27:8	<b>cost</b> 40:14 144:19	273:19	267:9	dealing 94:15 95:1
convenings 277:10	271:18 275:2	created 210:13	<b>Dad</b> 112:2	117:16 135:11
conversation 71:14	costing 165:9	228:16	<b>dad's</b> 146:4	138:2 142:19
228:19 237:18	costs 164:1 171:16	creates 50:9 193:8	dangerous 84:8	224:15
250:17	232:8	193:12	dare 110:22	dealt 69:22 96:6
<b>convey</b> 96:20	council 147:12	creating 193:14	darker 100:12,14	169:11
102:12	150:5 273:10	260:15 262:7	<b>data</b> 57:18,19	death 82:9,12
conveying 96:11	<b>counsel</b> 121:13	271:3	272:4	94:16
convince 233:4	counseling 94:22	creation 149:12	data-recording	debilitating 63:4
convinced 250:14	95:8 121:4,21	creative 65:21	271:21	<b>decade</b> 172:5
<b>cool</b> 104:3,12	148:19	<b>crew</b> 197:11	dates 27:15	decades 15:11
Cooley 1:16 16:11	counteract 193:16	criteria 41:22 48:3	daughter 135:1	<b>decide</b> 110:16
16:15,16 18:12	<b>counting</b> 190:14	49:3,17 54:16,17	136:3 137:9	decided 54:21
44:9,13 45:4	countries 274:14	54:20 237:19	146:18	200:21
119:1,1,8 126:22	274:15,16,19	criterion 50:5	Dave 14:16 75:21	<b>decision</b> 227:20
126:22 176:10,16	276:4	critical 82:16 125:5	203:2	decision-maker
185:7 186:1,11	<b>country</b> 40:19	154:5 211:18	<b>David</b> 2:3,3 70:5	198:7
187:5,11,13	counts 69:11 255:7	214:7 229:6	80:5 97:10 104:15	decision-making
191:12,12 233:12	<b>County</b> 55:11	269:20	122:6 140:3	204:5,7 206:18
233:12 248:16,16	couple 8:20 23:1	cross 12:15 60:14	147:17 177:19	213:9 242:15,16
253:2,6,21 254:5	25:13 34:20 35:1	crosswalk 186:18	178:5 226:7	242:19 243:3
254:15 279:6	35:12 45:9 86:2,4	<b>crown</b> 159:9	235:14 236:21	decisional 227:17
coordinate 148:5	89:6 94:13 121:6	<b>cry</b> 18:4	246:14	decisions 85:2
coordinating 11:16	147:7 148:1,4	crystal 266:22	<b>David's</b> 19:4 99:10	206:22 224:6
85:14	149:6,20 163:2,4	cultures 156:18,19	177:12 178:1,5	227:16,19
coordination 25:1	174:20 177:6	<b>cure</b> 78:22	<b>Davis</b> 127:20	<b>decline</b> 92:19
30:17,21 31:4,7	178:9 184:8	current 14:1 53:9	<b>Dawn</b> 55:9,18	127:16 133:20
31:14,16,20 78:6	198:18 200:3	61:6,7	56:20 57:11 59:10	135:10 137:10
85:19 155:13	216:5 222:6 237:1	currently 8:8 9:15	<b>day</b> 5:10 13:7 22:14	148:12
	l	l	l	I

	74 6 6 10 10	154 4 150 0 7 15		07 5 65 10 70 11
decompensating	74:6,6,12,19	154:4 158:2,7,15	description 61:4	27:5 65:13 78:11
133:4	75:22 76:11 77:18	160:21 210:6	<b>deserve</b> 275:20	78:15 182:8 248:2
decreased 113:6	81:22 82:11,12	<b>dementias</b> 1:3 4:7	<b>designed</b> 139:21,22	248:3 269:21
<b>deep</b> 18:18	83:5 90:18 91:5	25:20 81:1	desirable 154:18	278:3
deficiencies 153:10	91:18 92:2,17	democratic 240:9	<b>desired</b> 43:5,16	developmental
<b>deficient</b> 120:11	93:9,21 94:2	democrats 240:12	68:15 72:22	12:6 223:15
<b>define</b> 50:19	95:22 97:8 102:2	demographic	<b>desk</b> 177:4	DHsc 2:5
<b>defined</b> 56:14 76:5	104:7,18 105:4,21	232:18	<b>despite</b> 58:8 109:10	<b>diabetes</b> 50:16
<b>defining</b> 81:11,13	108:16,18 109:11	<b>denial</b> 110:22	109:14	108:4
<b>definite</b> 114:1	110:2 111:18	165:14 168:19,21	<b>detect</b> 125:14	<b>diabetic</b> 50:18,19
definitely 33:19	113:1,10,12,16	168:22	detected 234:4,4	diagnose 117:11
197:11	114:5,11 115:1	<b>denials</b> 170:5,10	detecting 226:5	169:19
<b>definition</b> 28:18	116:5,16 119:22	<b>denominator</b> 61:8	235:8	diagnosed 92:2
36:18 193:3	120:9 121:2,14,21	82:6,7,15 84:4,21	<b>detection</b> 63:9	113:1 128:15
247:19	125:11,15 126:6	85:8 123:17	98:20 109:19	134:8 150:10
<b>definitions</b> 34:14	128:12,19 129:1	213:22 214:7	114:22 118:2,6	<b>diagnosis</b> 43:21
47:10 55:16,19	129:16 132:10,16	217:13,18 225:20	181:17 194:1	63:10 92:16 93:4
56:1 87:13 104:5	132:17 135:4	235:9	195:11,17 196:1,6	106:13 110:10,19
109:6 237:4 271:5	136:3,13 138:8,13	<b>dental</b> 159:10	196:11,15 214:2,5	111:10 115:8,20
degeneration	138:16 139:2	160:19	216:14 228:12,16	117:5 118:10
116:14 145:9	141:5,10,13	<b>dentist</b> 159:8,20	229:11,21 231:4,6	119:10,15 125:17
<b>degree</b> 144:13	142:20 143:14	160:7	231:8,10,16 233:3	128:13 133:17
246:6	144:7 145:7,9	denying 172:2	233:11 234:6	134:12 144:18
delay 144:18 145:5	151:11 152:4	<b>department</b> 1:16	235:7 239:21,22	145:7,13 153:1,12
deliberations 26:3	153:7,15 154:2,21	9:22 11:14 17:2,3	determinants 54:7	166:5 169:8,11,17
delighted 13:13 delirium 33:12	158:1,20 160:2,20	24:4,12 25:5,7,11 53:6 55:11	57:2,9 58:18	172:5,7,13 179:11
	161:21 168:3,8		59:15 60:8 257:21 <b>determine</b> 277:19	179:13 195:7,8,14
108:9 111:19 112:4 113:10	175:7 181:1,3 182:4 183:4 189:2	<b>Department-wide</b> 24:5	determined 127:10	196:6,16 216:15 218:14 275:15
112.4 115.10	182.4 183.4 189.2	dependence 219:6	determining 71:9	diagnostic 118:4
117:17 125:11	192:22 193:4,9	dependent 162:3,5	develop 10:16	145:5 155:1
200:14 262:20	192.22 193.4,9	depending 74:9	14:21 31:7 55:4	195:11,13 275:17
<b>deliver</b> 232:3	194.19,22 195.5		59:14 153:15	diagnostic-related
<b>delivered</b> 271:13	198.2,11,13 199.3	depends 168:5,6	217:22 230:7	195:20
277:15		224:14 232:5	276:18 277:13	diagnosticians
delivering 232:2	200:14 201:6,10 201:21 202:12,13	depressed 196:5	developed 26:22	153:4 155:2
delivery 57:13	201:21 202:12,13	-	32:5 225:4	
<b>delivery</b> 57:15 <b>delve</b> 53:1	205:20 204:17 206:9 209:12	<b>depression</b> 37:8 45:21 46:2 111:19	<b>developer</b> 61:22	<b>diagram</b> 27:1 28:6 32:8,10 88:5,15
demented 117:15	210:15 216:4		181:4	119:4
129:10	220:20 221:4	113:11,17 114:5		die 42:11 137:9
		125:10 133:18	<b>developers</b> 55:6	
<b>dementia</b> 4:5 7:11 9:9,13 12:9 14:1,2	226:7 228:20,21 232:20 243:18	134:8 166:6 228:2 <b>Deputy</b> 24:15	58:9,11 78:12 <b>developing</b> 15:2	224:10 <b>died</b> 145:20 165:12
14:12,18 17:4,11	250:6 259:4	describe 274:2	30:5 62:12 69:13	166:9
14:12,18 17:4,11 18:21 20:2 26:15	261:10,15 265:14	275:5	71:6,13,18 154:20	difference 168:17
32:13,21 33:5,12	266:11 274:17	<b>described</b> 126:6	192:21 234:15	different 24:11
34:4 62:18 63:1,4	276:21 277:16	274:21	<b>development</b> 4:9	34:18 36:18 37:18
63:12,16 68:8,16	dementia-capable	<b>describes</b> 171:4	17:12 19:15 24:9	37:22 38:22 39:4
03.12,10 00.0,10	utinenna-capavit	utotinto 1/1.4	17.12 17.13 24.7	51.22 50.22 57.4
L		•	•	•

# Page 287

40:11 41:15 42:13	directly 39:16	25:20 60:18,22	documents 19:5	drives 38:7
43:7,14 44:3 46:6	director 4:18 8:13	68:11,12,21 77:6	80:19	driving 48:8
47:9,10 50:16	9:15 10:4 12:2,17	78:21 80:15 81:14	<b>doing</b> 37:6 50:7	143:19 165:16
51:11,13 64:8	13:7 53:5	81:17 95:1,10	51:18 65:22 69:19	221:1
68:4,17 69:5,12	disabilities 2:2 12:1	102:7,11 105:22	69:20 85:15	drops 122:2
86:3,9 93:2 97:22	12:6,9 132:21	110:6,11 117:2	113:19 124:11	<b>drugs</b> 114:13
101:6 102:11	135:9 137:15	129:1 134:9	148:14,18,20	<b>dual</b> 32:2
105:22 106:1	153:18,21	137:11 143:15	149:21 150:17	dually 73:15
114:17,20 126:2,3	disability 24:17	145:2,8 148:9	159:12 163:4	<b>due</b> 113:9 116:17
144:2 145:21	136:12 153:5,8	157:1 163:22	167:7 175:1	<b>dug</b> 112:19
146:20 151:22	154:7	164:10,17,22	180:12,22 181:13	duplicates 241:20
156:9,18,19 157:7	disabled 59:5	165:13 166:12	184:14 197:13	<b>duty</b> 146:5
157:16 161:15	disaster 96:6	167:1 169:22	229:18 270:16	<b>dyad</b> 164:7,9
163:11 176:5	discharge 109:13	172:6,12 217:4	<b>domain</b> 60:6,21	dyads 163:20
181:2 199:5	discharged 135:15	225:15 268:19	181:13 194:8,10	dying 146:5,7
211:19,20 221:4	201:7 266:1	270:2 272:10	domains 19:2,8,13	225:3,8
237:10,14 238:6	discounted 85:13	275:16	20:6 30:20 31:5	dysfunctional
242:2 256:7 272:1	discrimination	diseases 77:7	59:12 60:3 76:15	133:6 134:4
272:1 273:21,21	155:3	dismiss 258:15,16	177:3 178:16	dysphagia 152:6,8
differentiate 81:6	discriminatory	disorder 116:15	179:7,17,19,20	
113:16	172:11	disorders 117:1	181:14,21 219:21	E
differentiates 82:2	discuss 21:22 33:9	disorientation	door 123:13 152:5	<b>E</b> 113:9,21
differentiation	180:5 181:20	112:15 133:5	152:7 160:13	earlier 34:21 36:7
80:22 81:20	183:16 244:11,15	disruptive 159:16	176:8	56:8 59:17 76:14
differently 41:16	discussed 63:9	209:11	dot 182:1 236:18	100:10 104:16
162:2	149:9 219:14	distance 146:2	236:19,20 254:12	177:13 189:5
difficult 17:22 79:1	247:20 262:7	distinct 242:11	257:3	204:7 235:19
79:21 135:14	discussing 148:20	distinction 202:15	dots 92:14 181:22	253:16 259:8
170:21 221:18	231:19 254:20	distinctive 214:11	182:5,5,10,11,13	earliest 129:17
223:16 224:14,17	discussion 3:4,18	distribute 182:16	182:15 226:16	160:3
248:19 276:10	21:8 33:16 35:15	divided 202:8	246:8 253:19,22	early 21:14 22:17
difficulties 109:10	35:20 45:8 51:4	division 2:3 92:13	254:2,3,9 266:13	22:18 26:5 27:14
difficulty 58:12	66:10,15 67:14	<b>doc</b> 46:17	downer 159:3	128:6 133:3
74:15 85:17	84:18 87:15 88:8	docs 121:2,17	<b>DPT</b> 2:5	134:14,16 154:13
169:15	89:8 90:4 127:1,8	doctor 108:12	<b>Dr</b> 16:16 110:2	196:15 202:17,19
<b>dignity</b> 207:12	128:11 162:15	111:1	draft 26:8 27:18	204:12 220:22
210:16	173:4 177:16	doctors 150:9	29:5,5 86:12	226:6 259:4
dimensions 273:1,4	196:20 211:3	document 81:4	drafting 26:7 27:10	278:21
dinner 21:11 264:1	212:21 220:21	114:16 127:7	29:5	early-ish 21:16
264:4	230:14 242:21	158:10	dramatic 120:18	earthshaking 212:1
direct 74:1	244:17 246:3	documentation	dreams 143:8	easier 222:1 251:12
direction 80:8	253:19 260:6,11	118:9,20 128:6	drill 62:6,6 160:1	easily 210:12
162:13 248:2	260:12,14 263:7	documented 127:4	drilled 61:20	274:21,21
269:2	267:7	127:6 195:17	drinker 22:19	easy 45:11 82:6
directions 248:3	discussions 128:6	198:9,12 275:19	drive 49:16 165:17	155:21 160:22
264:8	disease 1:3 4:6 6:11	documenting	214:8	258:15,16
directives 127:3	7:19 8:8 15:1	119:12,13 127:8	drivers 74:10	<b>echo</b> 119:2,9
			l	
<b>educate</b> 193:6	151:6 161:11	228:15 229:9	epidemiologist 9:8	evaluative 91:22
---------------------------	----------------------------	----------------------------	---------------------------	--------------------------
249:21	174:12 190:4	ended 152:9,15	<b>episode</b> 32:5 208:1	evening 21:12
educated 166:16	228:5 235:2,16	197:13,18,21	209:11 217:20	evenly 185:22
educating 207:1	250:16 253:5	200:1	218:4	events 207:21
259:2	269:7	endocrine 60:16	episodes 108:7	218:19
education 95:20	Eleanor's 269:10	endorse 51:7	equally 157:2	eventually 133:5
116:7 142:10,11	elected 197:8	endorsed 31:11,11	equals 40:18	267:12
163:12 167:2	226:20	42:2 49:5 51:16	<b>ER</b> 152:10	everybody 4:4
193:10 199:7	electronic 14:10	57:22 58:6 226:15	Eric 2:6 8:16 9:1	37:11 123:4
231:20,22 232:1	elegant 216:19	endorsement 29:8	118:14 167:11	174:13 184:15
232:21 233:1,22	element 274:4	30:7 31:10,18	171:16 219:15	235:6 252:14
233:22 258:22	elements 232:13	32:12 48:3 52:3,9	220:18 257:5	everybody's 162:18
259:13 261:4	269:20 272:8	54:10	265:1	everyday 105:3
262:1,1,18	<b>Eli</b> 1:22 15:18	endorser 41:19	Eric's 163:10	207:11
educational 250:22	<b>eligible</b> 32:2 73:16	endorses 48:1 51:8	256:22	everyone's 173:6
258:20	eliminate 241:20	<b>enemy</b> 82:21	errors 222:3	253:8
effect 133:19	eliminated 252:4	engage 141:15	<b>ESPE</b> 79:8	<b>evidence</b> 42:17
<b>effective</b> 232:4,11	eliminating 198:13	165:6	especially 173:1	43:18 48:16 63:22
effectiveness	251:21	engaged 204:6	225:3	64:1 65:14 122:17
202:22 203:14	Elisa 2:12 30:11	engagement 29:14	essential 30:20	230:1,2,10,15
230:18	52:14,19 53:2,4	93:15 120:15	essentially 29:17	236:10 258:14
effects 202:21	62:8,9 66:17	148:17 163:11	32:7,9 138:1	266:17
203:8,11 213:15	eloquent 221:16	196:1 257:13,15	194:16	evolution 53:15
efficacy 203:12,13	email 18:8 22:3	engaging 120:16,20	esteemed 8:13	exact 27:15 124:14
203:14	45:1	148:22 191:17	estimation 170:1	264:7
efficiency 40:18	emails 5:22 174:14	England 141:6,12	<b>et</b> 65:5 139:13	exactly 22:5 50:8
effort 24:5 169:14	embrace 220:9	enjoyable 149:6	156:2 157:13	102:15 129:4
234:19 246:20	eMeasures 14:11	enjoyed 148:11	200:14	179:14 240:22
263:5 278:6	14:12	174:13	ethnicity 56:15	248:6 249:14
<b>efforts</b> 232:12	emerged 22:2	<b>Enormous</b> 168:12	etiology 108:17	<b>example</b> 40:2 43:6
233:11 250:22	211:14	<b>ensure</b> 148:7	<b>Europe</b> 276:3	45:20 47:12 50:15
270:18	emergency 123:19	entering 151:10	277:10	68:18 82:22 84:17
eight 9:2 24:11	123:21	<b>entertain</b> 169:7,10	European 275:11	116:3,21 122:5
128:17	emotional 120:4	enthusiasm 252:13	evaluate 42:1 113:8	124:15,15 170:12
eighties 111:18	<b>emphasis</b> 58:2 59:4	<b>entire</b> 152:15 213:2	227:19	179:9 180:21
either 33:9 38:19	73:16 216:18	entry 107:22	evaluated 113:3	181:15 184:11
84:3 86:9 89:20	emphasize 57:12	environment 58:21	evaluating 221:11	187:4 189:14
143:14 215:2	empirical 171:1	130:8 208:15	evaluation 2:9 5:17	207:1 215:6,7
elaborate 71:4	<b>employee</b> 135:20	209:9,22 221:11	11:5 54:16 58:13	216:7 217:17
elaborated 68:1	employers 13:8	221:22 224:20	103:2 108:10	243:13 249:21
<b>Elam</b> 24:16	<b>EMT</b> 123:6,7,12,16	environmental	109:5 143:3,7	examples 59:13
elated 149:13	<b>EMTs</b> 138:16	26:18 32:18,20	144:8 185:14	exception 138:1
elderly 13:4 59:6	encephalopathy	54:6 55:15 186:16	195:12,13 197:4	142:14 179:21
114:8,10 125:17	128:16	187:17 227:9	197:15 199:21	exceptionally 79:7
<b>Eleanor</b> 1:9,13 5:8	encompassed	environments	202:1 234:5,7	excited 5:14
7:10 16:4 22:20	216:13	58:22	evaluations 143:13	exciting 6:6
70:17,19 71:3	encourage 73:7	envisioning 231:14	144:4,21	exclude 84:3
			l	l

r				Fage 290
excluded 189:6	exposure 232:14	<b>failure</b> 115:22	233:5 270:22	187:19 209:18,22
265:14	expressed 149:20	117:10 125:14	family's 85:13	228:18 238:20
excludes 208:9	expressed 115.20 extend 188:3,7	136:19	family-centered	239:9,19 251:21
excluding 32:21	extensive 61:21	fair 38:17 236:3	28:17 66:22 67:8	252:21 254:10
83:4 84:7 85:6	extensive 01.21 extent 70:16 187:4	<b>fairly</b> 133:1,7,10	72:15 78:3 99:12	268:4
exercise 65:11	215:15 247:21	214:17 215:1	260:19	<b>feeling</b> 23:21 148:7
174:11 175:18	265:6	<b>faith</b> 190:5	family-centric	150:3
176:20,21 182:1	extremely 11:18	<b>fall</b> 39:8 128:1	270:9	<b>feelings</b> 148:13
222:5 236:18	125:2	139:11 249:15	<b>fancier</b> 40:21	feels 115:15
237:3 248:12	extremes 161:4	259:15 277:12	far 4:11 11:18 70:4	
				<b>Feldman</b> 1:9,12
251:6	<b>eye</b> 49:21 210:11	fallacy 130:4	70:6,14 78:17	2:11 5:8,11 10:18
<b>exist</b> 188:20 265:6	221:19	<b>falling</b> 136:14	79:10 84:8 101:11	10:19 18:3,6,14
existing 186:18	<b>F</b>	143:8 253:19	169:21 186:22	25:12 45:1 72:13
189:21 261:13,20	face 77:15 122:2	falls 108:8 126:17	187:17 219:14	100:20 102:15
261:21	face-to-face 5:12	188:21 189:14	Farsi-speaking	122:3 161:8 170:8
exists 188:9 189:19	facilitate 233:3	216:12 220:21,22	167:22	173:11 174:1
189:20 249:13		227:8 259:3	<b>farther</b> 216:16	191:3,15 192:7
271:7	facilitating 176:6	familial 98:22	fashion 68:2	196:19 197:2
expanded 178:3,12	<b>facilities</b> 126:15	119:20	fast 79:6	200:10 201:18
221:2	<b>facility</b> 37:20	<b>familiar</b> 39:2 41:21	fateful 235:3	202:16 206:6
expect 150:13	128:18,20,21	families 15:14	father 145:18	210:18 214:9
199:7,11 209:4	129:11 159:11,21	38:19 85:17 95:8	146:6	215:5,22 217:6,11
expectations	161:1,5 237:13,13	98:22 105:22	father-in-law	218:6 220:16
152:17 208:21	facility-level 46:20	110:18,21 111:4,9	165:12	221:7 223:3
209:20	62:14	112:7 119:21	fault 167:6 197:14	224:12 225:16
<b>expense</b> 234:19	facing 52:21	128:2 146:12	<b>favorite</b> 182:1	227:4 228:4
experience 29:11	<b>FACP</b> 2:6	147:1,5 168:22	favorites 254:22	230:13 231:17
33:3 93:8 94:6	fact 11:13 17:10	206:14 234:1	<b>fear</b> 193:17	235:1,14 239:5
97:5,8 104:20	66:21 68:13,16	family 12:13 15:12	feasibility 49:7	240:7 242:18
105:3 132:5	69:1 107:15	18:22 20:2 26:15	225:22 266:18	243:22 244:6
160:22 168:2	109:10 120:1	28:4,6,7,16,19	feasible 48:13 49:8	245:3,20 260:10
175:12 270:17	148:21 149:5	29:9,14 30:8	65:15 229:12	263:3 264:18
experienced 23:3	150:22 155:16	31:13 63:13,15	236:13	267:5 279:2,8
39:17	208:8 242:21	69:8 76:6 84:19	feature 154:5	fell 122:12 127:21
experiences 269:3	276:12	85:11 93:10 94:22	<b>features</b> 153:14	129:6 134:21
experiencing	factor 62:3 228:3	95:3,9 99:21	155:6	135:2 160:17
112:14 136:7	234:15	100:4 104:19	fed 152:7	226:17
expert 5:1 210:8,14	factors 81:6,13	108:2 110:9,16	federal 17:5	felt 62:5 112:9
expertise 18:19	82:2 106:1 109:11	115:21 120:6	<b>fee-for</b> 156:10	132:4 143:20
52:13 136:11	133:5 134:21	136:21 140:16,18	feedback 4:12	148:18 149:14
276:16,18	192:16 193:3,7,11	147:6 149:11	27:17 89:6 178:4	227:1
experts 119:7	218:11 233:17,17	163:11 165:3,7	179:6	<b>female</b> 111:17
<b>explain</b> 240:13	233:18 234:17	166:21 171:18	<b>feeding</b> 139:16	fewer 275:12
<b>explained</b> 118:15	259:2 262:9	182:15 196:1,2,3	207:2,4	fewest 66:6
explicit 224:9	faculty 107:3	196:5,7 207:10	<b>feel</b> 20:12 22:6	<b>FIDA</b> 73:14
<b>explore</b> 141:19	fail 121:3	208:4,22 209:10	25:16 48:10 86:6	<b>FIDA</b> 73:14 <b>FIDAs</b> 73:14
explore 141.19 exposed 120:17	failed 109:17	209:17 210:5,13	164:20 182:6	<b>field</b> 26:20 36:2,19
CAPUBLU 120.17		207.17 210.3,13	107.20 102.0	11010 20.20 JU.2,19
L				•

				rage 271
77:11 143:18	fit 158:9 181:21	<b>foot</b> 130:11	246:15	<b>G8</b> 277:22
146:19 153:2,18	fits 102:3 219:11	force 28:15 229:16	<b>Francisco</b> 15:13	gait 195:3 216:12
170:12	261:13	forefront 89:22	frank 117:3	game 202:6 220:8
<b>fifth</b> 210:4	<b>five</b> 25:19,21 30:20	foregoing 86:21	freaking 130:20	gap 48:17 58:17
<b>fifties</b> 133:3 134:14	31:5,16 48:3 58:5	191:6 254:16	free 86:6 252:21	184:1,2,5,6,22
<b>figure</b> 46:1 96:20	65:18 72:4 108:6	279:9	frequencies 211:20	184.1,2,5,0,22
136:8 162:8 185:2	110:12 175:5,14	forget 209:13	fresh 261:19	gaps 4:8 10:6 14:15
200:3 232:8	176:15 190:13	214:22	freshest 129:18	28:20 29:4 31:17
263:20	206:14 221:10	forgot 34:20	<b>Friday</b> 166:20	108:22 109:1
<b>figuring</b> 43:20	226:17 227:3	form 116:15	<b>friends</b> 104:20	175:3 184:1
265:5 273:18	240:4,5 245:8,22	206:15	Friss-Feinberg	GCS 2:5
<b>fill</b> 14:14	246:2 266:19	<b>formal</b> 142:11	1:18 15:7,8 66:18	GCS 2.5 GDS 113:5
	<b>fix</b> 106:2 158:14		· · · · · · · · · · · · · · · · · · ·	
<b>filling</b> 268:5 <b>final</b> 27:19 86:13		145:7,13 161:16	93:7 104:14 145:17	<b>gee</b> 68:18 69:6 <b>Geffen</b> 2:3
	flabbergasted 147:3	170:10 171:4		
227:3		format 9:4 48:10	<b>front</b> 20:15 21:3	<b>Gehrig's</b> 117:2
<b>finalize</b> 19:2	flag 211:18	271:22	46:10 59:22 87:8	general 41:19 71:6
<b>finally</b> 35:21 47:5	<b>flesh</b> 163:16	<b>formative</b> 120:18	87:11 105:20	137:15 256:11
50:2 64:6 124:6	flexibility 127:15	forms 139:13	127:1 177:5	generally 36:21
130:22 131:1	flexible 128:8	<b>forth</b> 101:1 120:19	185:13 190:18	39:1 76:1 153:19
165:17 166:19	flip 86:5	157:7 240:15	191:2	200:11 251:18
180:17 198:14	floor 1:8 52:19	fortunately 160:6	frontotemporal	generated 226:11
financial 156:8	64:17 122:12	<b>Forum</b> 1:1,8 67:1,7	116:14 145:8	generating 21:4
financing 151:3	123:11 124:8	220:11,12	fruit 208:8	Generating/Prio
<b>find</b> 19:18 125:20	130:18 173:12	<b>forward</b> 6:2 10:9	frustrating 149:1	3:10
150:15 155:1	<b>Florida</b> 16:21	11:19 14:13 19:15	frustrations 210:8	generic 167:21
167:18,18,22	<b>flow</b> 149:4 196:12	22:15 25:8 36:4	<b>full</b> 154:13 183:8,9	genesis 178:1
168:1 275:5	<b>flowers</b> 148:16	47:17,21 49:4	183:11,15	genetic 95:4
<b>finding</b> 43:21 168:5	flowing 162:18	51:22 74:1 88:2	<b>fully</b> 240:8	gentleman 35:3
274:20	<b>fluid</b> 11:17	173:1 219:8 222:6	<b>fun</b> 174:17	107:13 109:2
<b>fine</b> 45:6 257:16	focus 29:19 59:5	229:13 235:12	functional 59:3	143:2
<b>finish</b> 52:18	85:15 94:20 138:3	foundational 54:13	194:21 222:13,16	geographical 56:15
<b>first</b> 5:12 6:21,22	189:21,22 234:11	55:8 56:21 59:20	functioning 135:12	geopolitical 56:6
11:10 26:17 28:5	focused 54:10 75:7	80:21	<b>fund</b> 267:12	<b>George</b> 2:16
48:5 49:2 54:9,12	148:21 269:13	four 26:1,5 90:8	<b>funded</b> 154:1	255:13 268:5,14
56:3 70:20 71:15	focuses 14:2	112:16 145:19	funding 158:18	268:15,18 269:1,4
72:1,13 88:4	focusing 53:22	152:16 182:10	<b>further</b> 47:3 51:4	276:22 277:6
95:20 98:18	75:14 186:1	183:7,8 238:4,10	77:20 103:11	278:4
106:21 110:9	216:18	239:12,14 248:17	108:10 162:14	Geri 150:5
118:6 147:16	folks 99:1 116:22	248:18 249:1,2,4	170:3 204:2	geriatric 8:9 12:19
154:14 174:19,21	117:1 120:1 233:5	<b>fourth</b> 103:1	233:19,19 256:15	13:4,18,19 113:2
177:13 181:13,15	follow 117:7	208:16	265:10	133:15
183:2 192:10	118:10,11 192:6	frames 84:15	<b>future</b> 4:8 27:5	geriatrician 12:14
193:1,6 197:17	follow-up 30:22	framework 27:1	30:20 142:5 175:5	14:17 15:5 36:1
199:21 205:18	201:3,6 202:10,11	32:6 57:7 59:9	182:7 206:22	geriatricians
206:17 231:10	203:6 204:3 206:5	79:8 87:8,10		142:16
238:14 241:19,22	followed 60:7	89:11 135:7	G	geriatrics 2:3 12:18
262:2	following 95:21	218:22 219:10,19	<b>G</b> 183:5	13:9 116:3 124:5
			l	

			I	
geropsychology	76:17 81:10 88:2	20:19,21 21:3,6	247:8,12 249:7,15	184:14,18 189:20
17:1	89:20 90:10 96:2	21:14 22:10,12,15	251:2,6 253:3	190:5 196:19
getting 5:13 11:13	101:8 103:17	22:17,20 23:9,14	255:3,4 256:8	206:7,12 210:18
22:18 100:13,14	109:22 123:13,19	23:16,17 24:1	262:5 268:14	213:19 217:6
111:5 118:3	126:18 131:22	25:13 28:1 29:2	269:4 275:3,9	228:18 247:19
121:12 127:5	135:10 146:13,15	33:15 34:1,10	277:10,13,17	264:3 268:8,13
138:20 158:19	155:6 162:14	36:8 41:20 42:9	278:8	greater 193:17
165:2 167:10	164:15,16 178:9	42:11 44:15,18	<b>gold</b> 83:14	194:15,19 262:7
190:1 201:11	178:11 181:1	45:7 52:11,21	good 4:3 8:1,11	greatest 48:7
227:12 245:8	182:14 183:8,11	62:19 65:10 67:17	10:3,18,21 11:21	<b>green</b> 29:2
262:22 263:1	190:20 191:18	68:19 70:21 72:9	12:12 13:15 14:4	<b>grew</b> 24:6
269:12,12,13	195:18 197:4,16	73:3 74:1,15	15:7,17 18:14	grid 177:6 178:2,6
273:22 274:3	200:6 202:8	75:13 77:13 80:16	25:12 38:11 53:4	178:8 186:2,3,22
<b>give</b> 7:3 24:18	205:21 206:8	82:4,16,17,19	74:16 75:17 76:9	grids 178:12
34:16 52:15 53:11	208:6 212:20	83:13 84:1,2,5,10	79:19 82:21 83:17	186:19
62:9 82:22 101:21	213:10 219:8	85:10 86:2,4,11	85:20 93:6 95:11	grief 104:21 141:2
131:18 132:1	220:16 222:6,8,22	86:19 87:7,11,12	97:10 99:17,17,18	grieving 148:12
135:7 151:21	223:2,22 229:9	87:16 88:2 92:11	99:20 121:11,13	grocery 141:8
159:4 165:10	235:12 241:13,19	92:12 95:4 96:9	121:16 124:16	Grossman 1:19
166:19 167:2	242:2 250:9 251:5	106:18,19 109:21	129:17,19 133:11	7:13,14 98:12
182:3,4 198:20	258:3 262:9	110:2,16,17 117:7	146:11 147:1	116:8 119:18
231:8 238:4,6	278:20	117:12 127:11,13	158:13 161:12	231:18 244:8
239:2 247:18	goal 23:19 38:13	128:10 129:3,8	162:2 165:3 173:4	258:19
248:2,4 263:13	48:6 49:9,14 74:9	130:7 131:20	173:7 179:5 187:4	ground 23:1 77:14
264:12 267:3,22	77:17 174:22	142:8 147:9	187:5,7,11 188:13	169:4
268:15 269:1	175:2 222:13,14	157:22 162:7	188:16 219:12	groundbreaking
given 88:6 112:10	222:15 243:17	163:10 165:10	222:17 226:18	150:16
145:6 148:21	249:22	173:6,8 174:8,9	227:1 231:8 234:9	group 3:10 5:20
150:12 176:12,17	goal-attainment	174:10,18,22	264:9 277:19	11:9 12:8,11
179:6 181:14	14:22	175:6 181:11	<b>Goodbye</b> 124:13	15:20 16:4 17:14
198:9 199:8 207:2	goals 6:20 29:21	182:3,4 185:1,14	<b>goodness</b> 124:5	21:7 29:17 56:12
215:11 222:3	54:1 72:19 76:7,8	190:4,6,17,18,20	gotten 70:6 158:15	71:18 72:15 77:6
271:10 276:20	76:11 122:8	191:3,4 192:6	172:17	78:3,6 81:7,7
gives 48:22	124:19 127:2,9	196:16 197:7	government 11:6	138:6 140:15
<b>giving</b> 47:17 56:22	128:8 198:8 199:3	200:20 204:17	grab 224:4	151:5 152:16
148:16 149:14 238:12	199:4,5 222:22 260:16	209:1 210:1 214:8	grandmother 149:16	166:18 168:1
	<b>goes</b> 14:15 64:6	215:21 216:17 217:2 220:12	grant 14:21 141:9	174:8 175:15,21 176:2,4,7,7,19
<b>glad</b> 5:13 <b>global</b> 274:17	76:16 101:14	217.2 220.12 221:6 223:4,6	grants 156:13,14	170.2,4,7,7,19
<b>GNP-BC</b> 2:8	146:10 169:2	224:10 226:2	grappled 78:4	182:20 183:2,14
<b>go</b> 5:3,22 6:18,20	208:9 213:12	228:4,5,22 231:5	274:13	185:9,14 186:15
6:21,22 20:21	208.9 213.12 223:1 228:2	235:15 236:14,22	grappling 72:16	190:16,18,19
34:11,13,17 40:20	235:18 261:1	237:19 238:4,6,7	74:3 274:12 276:5	192:9 193:20
42:10,22 44:20	<b>going</b> 4:7 5:5 6:6	238:10,16 239:14	great 8:7 16:5	192.9 193.20
47:2,3,5 63:3	6:18,20,20,21,22	240:14 244:11,15	64:21 86:1,1	199:2 200:20
64:15 66:14 67:14	17:17 18:15 19:10	244:20 245:17	97:12 106:17	205:5 206:7,8,13
71:17 74:17 76:16	19:15,16 20:9,15	246:1,2,12 247:1	176:16 177:20	206:17 207:8
,, ,, , 0.10	1,110,110 2019,10		1,0110 1,7120	

211:12,15,16	half 22:14 88:11	99:10 217:2,7	193:10 194:16	helps 13:8 15:13
215:11 216:1,2	91:21	257:4,20 263:19	207:17 209:8,9,19	hematoma 127:21
218:10 225:16	hall 146:13,15	HbA1c 40:1	210:7,14 224:7	hey 184:6,13 189:4
226:10 228:9,15	hallucination	HCAHPS 208:8,9	232:17 243:10,10	197:18
229:7 230:1,6,14	272:20	217:17 265:2	249:21 250:6	<b>HHS</b> 10:13 11:5
231:18 237:3	hallucinations	heading 80:8	256:18 259:18	25:18 27:20 28:8
239:13 242:21	112:14	heads 141:20,20	260:21	47:17 247:18,22
247:8,15 250:18	hand 5:5,9 35:18	211:8	healthy 13:22	248:6 267:10,13
250:20 254:11	148:16 228:2,2	health 1:16 2:8 9:7	53:20,21 54:4,5	HHS's 29:15
258:21 259:22	260:16	12:7 13:9,21 15:5	58:6 258:7	<b>Hi</b> 7:13 9:18
260:1 268:21	hand-offs 31:2	15:20 24:12 30:4	hear 6:9 16:9,12,16	hierarchical 48:9
group's 252:10	handheld 192:7	30:5,6,9,12,15	21:12 35:2 112:7	192:14 231:2
grouped 241:17	handle 6:20 159:12	31:9 41:7,10,14	151:18 163:3,6	high 48:19 61:19
255:7	hang 254:7	46:22 47:2 52:12	170:4 255:16,21	79:18 180:19
grouping 242:3	happen 69:6	52:15,16 53:8,9	264:9 267:19	192:21 207:3
255:10	105:14,20 128:1,2	53:10,16 54:7,11	heard 115:2 124:22	243:5
groups 3:14 19:11	130:7 158:18	54:20 55:1,10,11	126:5 138:14	high-level 180:18
46:18 53:13 78:11	161:3,7 162:11	55:13,17,20 56:4	140:11 158:22	high-quality 210:2
85:15 121:22	170:14 180:15	56:16 57:2,2,9,14	159:3 163:7 180:7	high-risk 65:19
150:16 162:19	204:13 206:5	57:15,17 58:7,18	180:8 185:8 209:7	194:2,3
174:18 175:10,13	207:14 231:5,11	59:16,16 60:13,22	252:3 272:19	<b>higher</b> 164:1
175:20 177:1	happened 92:8	62:10,15 81:2	hearing 115:11,12	237:20
181:12 185:8	104:1 112:8,11	121:2 139:19,21	233:16 252:1,7	highest 20:7 26:13
191:5,16 211:4	127:19 129:5	140:16,18 142:11	heavier 255:8	182:7 238:8,12,12
214:10,14 218:7	152:1 197:9	142:12 156:21	held 46:13 73:19	239:14
246:4 252:8	227:21	163:7 164:19	274:8,8	highlight 145:1
265:22	happening 49:22	167:6 170:13	hello 36:10,11	highlighted 60:14
grow 267:6	76:1 96:6,19	171:10,11 172:12	help 25:7 36:14	183:10
guarantee 83:6	102:19 131:6	203:16,16 204:3	55:5,12 62:19	hip 5:13 107:17
guess 12:10 89:2	174:9 231:9	217:9 221:3	86:20 97:9 111:3	HIPAA 155:19
105:16 118:14	happens 63:18	243:13 257:7,10	111:9 122:13	history 99:1 108:3
194:9 203:1 250:3	102:10,20 104:22	257:22 259:3	123:15 136:8	143:6
guest 24:15	106:13 110:4	260:19 262:14	151:15 186:6	hit 4:22 48:19
guests 24:14	127:11 140:6	265:15 275:10	196:14 197:11	219:4 247:9 256:6
guidance 26:13	153:17 214:17	health-related	200:13 234:20	<b>hits</b> 187:3
55:4 57:1 271:6	240:15	60:10	244:17 260:3	<b>HIV</b> 60:17
<b>guide</b> 30:6	happy 90:2 201:12	healthcare 8:14	265:19 267:9	hog 186:12
guilt 150:2	hard 23:19 50:4	10:11 30:21 38:4	helpful 66:19	hold 75:2 233:14
<b>guys</b> 45:8 62:18	72:14 77:13	40:10 63:7 75:13	135:19 145:16	272:11
64:17 86:14 88:18	157:21 237:21	75:15 80:10 85:18	147:6 149:14	holes 25:8 156:16
162:21 174:21	harder 62:16	91:14 115:16,22	158:20,21 177:9	157:6
177:15 180:4	Harlem 12:21	116:7 126:4 127:5	265:10	home 12:20 30:22
182:1 183:5,19	harmonization	127:14 128:7	helping 25:9	37:21 46:22 68:20
190:5 197:21	79:17 265:11	139:1,22 140:7	115:20 168:11	77:8 107:16 110:7
240:22 267:3	harmonize 79:14	144:20 155:14	177:15 233:2	128:17 135:22
	Hashmi 1:20 12:12	156:9,10 165:2	helplessness 168:20	136:5 137:4
<u> </u>	12:13 79:20 97:3	169:1 170:9 172:1	170:6	145:19,20,21
	l		l	

146.2.6.152.2.17	104 1 150 10	10 00 07 0 100 00		50.0
146:3,6 152:3,17	hours 124:1 152:18	18:20 27:3 122:20	<b>implicit</b> 218:17	59:3
170:13 171:10,11	House 258:5	122:21 234:16	224:9 230:14	improving 18:19
184:12 201:8	household 61:10,13	identified 22:8	implies 96:1 101:7	70:9 271:16
208:10 209:2,5	170:21	30:19 31:3,5	importance 48:5	272:14 276:1
221:14 224:16	huddled 176:2	58:16,20 82:10	48:15 57:12	<b>in-house</b> 13:19
266:1 270:6	huge 73:11,16,21	193:19 202:17,19	119:10 172:2	inaccurate 133:18
homes 13:20 151:2	223:14	228:21 263:1	198:4 231:4 236:7	inadequate 74:2
154:17 261:2	Human 24:12	identifies 92:21	236:9 250:18	inappropriately
homework 20:4	hung 179:15	identify 19:11,20	269:14	32:21
79:4	husband 123:2,14	28:16 55:19 72:20	important 17:15	inasmuch 229:3
honestly 224:7	124:2 128:14	81:5 218:10	19:14 22:7 25:10	inaugural 57:21
<b>honor</b> 11:6	130:9 133:22	256:15	34:8 36:13 38:21	incentive 226:4
hood 168:13	150:8 159:7	identifying 77:16	43:9 44:8 48:11	<b>include</b> 55:14
hope 4:14 14:14	222:12	107:9 192:15,20	56:1 64:9 65:12	98:17 117:20
90:11 93:11 94:7	husband's 148:2	193:13,14 218:2	69:7,16 71:1	207:9 213:8
122:4 243:6	151:7	<b>identity</b> 107:10	76:22 89:19 94:15	261:18
276:15	<b>Hyde</b> 147:17	<b>ignore</b> 69:18	96:4 100:6 121:18	included 54:14
hoped 173:4	hyperglycemia	ignored 262:18	125:16,21 132:11	55:3 58:3,5 59:7
hopefully 15:3	108:8	<b>Illinois</b> 1:21 12:4	137:18 140:14	60:12 103:14
16:16 21:7 34:7	hypertension 108:3	<b>illness</b> 94:16 101:6	157:2 168:9,10	257:1 267:17
174:13 177:9	hypoglycemia	148:3 201:10,17	195:10 196:2	270:9
181:10 210:16	108:7	215:10	197:1 199:2 208:2	<b>includes</b> 53:18 54:2
244:17 271:17		<b>imagine</b> 267:10	208:17 212:14	56:5,11 57:7
276:18 278:5	<u> </u>	<b>immense</b> 148:4	215:13 217:21	59:11,15 60:2
hoping 35:21 44:1	iatrogenic 207:22	immunization 58:4	226:2 231:10	195:8
horizontally	ICU 152:11	impact 146:20	232:22 233:1,3	including 15:15
219:21	idea 50:5 66:4	164:21 201:9,14	235:7 238:18	53:8 57:18 149:10
hospice 15:5 47:1	71:22 99:20	201:16 251:2	239:21 249:12	155:19 203:7
146:8 147:20	121:20 131:10	impacts 200:14	254:11 261:14	232:12
151:3	139:7 146:11	impairment 122:10	263:20 267:15	inclusion 123:17
hospital 29:21 33:3	147:1 158:3	123:19 124:18	269:17,21 270:16	incoherent 262:11
33:13 42:10 46:22	162:17 167:12	151:12 169:17,20	270:18 271:2	incorporate 99:5
108:6,8,14 112:3	179:16 184:14	192:16,20,22	274:3 275:3	incorporated 95:14
117:13 118:11,12	186:5 189:15	193:8,12 194:7,19	importantly 12:7	117:4 214:21
126:18 135:18	192:12,13 204:5	197:5 216:4	impossible 34:6	increase 225:9
201:8 225:5	210:4 213:13	220:19 262:8	impressed 269:10	271:18
262:21 265:22	220:18 227:1	impairments 15:15	<b>improve</b> 26:14	increasingly
hospitalization	235:20 264:3	implement 49:9	38:14 42:19	274:15
208:6	267:5	189:7 277:21	271:16 276:20	incredible 5:20
hospitalizations	ideally 20:10	implementation	<b>improved</b> 88:5,12	incredibly 168:9
109:5,14 112:16	ideas 97:12 149:9	272:18 275:6	114:3	independent
207:4,19,22	149:13 158:22	implemented 270:2	improvement 6:11	105:19 122:11,15
hospitalized 112:22	177:5 178:7 179:3	272:21 274:1,3,7	9:10 38:7 48:18	133:7
201:16	186:2,10,22	275:1,2,19	49:16 51:5,17	independently
host 145:10 216:9	226:12,14,19	implementing	57:3,9 59:16	133:7
hour 123:3 129:21	267:11 277:20	49:11	139:3	<b>Indiana</b> 107:3
150:7	identification	implications 95:8	improvements 48:8	Indianapolis 2:6
				1

ſ

			l	
8:3,5	<b>inherent</b> 172:18	instructions 107:20	internist 14:6	223:7 225:18
indicate 105:9	inherited 120:2	176:19	interrupt 45:5	226:1,9 231:19
108:10 182:16	initial 98:19 105:13	instrument 45:22	intervention	240:16 241:19
indicated 100:5	106:13 109:19	instruments 46:5	120:12	257:1 258:4,13
indicator 17:12	114:21,21 178:11	<b>insurance</b> 126:17	interventions	261:6 266:7
60:22 121:17,18	185:15 197:4,15	126:21 151:1	196:14	issues 17:15 22:1
138:22 171:21	199:22 200:18	insurers 126:15	interview 33:7	33:16 61:15 63:9
indicators 59:14	202:1,7,9 203:4	integrate 74:21	61:13	75:8 79:1 81:2
75:1 193:4 194:6	205:7,12 208:19	integrated 57:6	interviewed 33:5	87:20 95:2 111:18
228:19 259:17	252:5	73:14	124:6	117:4 118:10
individual 37:20	initially 61:12	integrating 72:11	interviewing 71:9	119:9,16,17
46:15 72:19 127:3	<b>initiate</b> 83:10	Integrity 24:22	intrigues 141:4	126:21,21 134:19
239:11 270:11	initiates 83:20	intellectual 12:8	introduce 5:3,9	136:14 137:3,20
individual-level	initiating 119:12	132:21 137:14	16:14 268:14	153:1 154:22
80:6	<b>initiative</b> 6:11 17:4	153:8,10,18	introduction 6:19	155:6,10,18 156:7
individualized 69:4	29:16,20	intended 92:8 96:9	introductions 3:2	161:15 163:15
70:3,15 103:6	initiatives 57:14	96:16,17 106:10	20:13	168:12,19 170:5
127:8 128:8 261:8	268:22 278:7	intensive 101:11	introductory 36:6	195:3,3,20 196:5
individuals 56:6,12	injection 131:11,17	intent 96:13 149:4	<b>invite</b> 173:13	218:18 219:13
81:7,8 127:15	injections 131:19	219:22 252:8,11	invited 263:11	221:6 223:10
194:4 233:5,22	132:2	intentional 195:14	264:9	226:13 227:11
234:1 271:10	injured 123:11	intentionally 170:1	involuntary 117:1	228:8 232:16
industrialized	injury 123:22	interact 210:10	<b>involve</b> 257:13	240:19 244:2
274:15 275:9	131:9	interacted 210:15	involved 7:9 17:6	255:17,22 258:11
inelegant 19:5	Innovations 14:20	interaction 151:8	24:13 34:2 99:2	258:15,20 260:13
inevitably 244:1	<b>input</b> 86:1	207:16 264:13	147:19 148:15,19	267:7 268:2
infections 29:22	insensitivity 138:16	interactions 91:14	149:16 161:13	item 241:14,19,21
infectious 60:18	<b>inside</b> 177:12	interdigitate	166:2	242:3 243:6
<b>infinite</b> 179:2 190:7	271:20 273:9	157:18	involvement 196:1	items 207:7 241:16
influence 38:9	<b>insight</b> 267:2	interest 175:11	213:14	247:9 249:3 252:9
inform 38:8	insights 26:2	interested 38:5	<b>involves</b> 69:12	iteration 220:10
informal 171:5,8	<b>insomnia</b> 113:6	42:7,8 43:3 63:21	involving 76:6	iteratively 20:10
171:12 264:13	instance 97:21	70:9 215:8 267:11	<b>Iowa</b> 1:16 9:7	
information 23:10	instances 75:16	267:13	<b>island</b> 236:1	J
23:12 31:1 37:2	<b>Institute</b> 1:19 2:1	interesting 144:11	issue 18:19 67:11	Jacobson 55:9
37:15,16 66:13,14	7:8 15:10 55:10	265:16	72:16 73:12,21	59:10,21
66:19 112:10	73:10	interestingly	80:4 92:13 100:9	<b>Jacuzzi</b> 224:3
145:16 146:21	institution 132:14	133:12	100:17 112:6	Jane 24:20 158:5
150:12 156:1,5	institutional 122:7	interests 56:17	115:10 116:18	<b>Janicki</b> 1:21 12:3,3
173:1,2 208:12	124:16 223:7	interface 257:17	118:2,7,12,20,21	80:16 92:11 93:3
209:3,14 248:15	institutionalization	intermediate 39:20	119:6,19 126:19	94:10 102:22
informative 4:14	154:11,15	40:2 42:15	134:20 135:12	103:5,18 132:19
informed 53:16	institutionalized	intermittent	136:7,18,20	152:21 246:19
54:8	154:12	101:15 171:11	137:15 138:9,12	247:4
informing 206:20	institutions 154:14	internal 51:17	158:6 164:5 165:8	<b>Japan</b> 277:12
infrastructure	273:21	internet 144:5	167:5,11 168:20	<b>jelly</b> 152:9,12
40:10	instruct 260:3	232:15	220:6 222:10	<b>jive</b> 236:17
	l	l	l	I

L 7. 15. 4. (2. 12.	172 10 240 21	07 19 24 6 20 0	1 (0, 17	246 7 0 240 7 10
<b>Joan</b> 2:7 15:4 63:13	173:10 240:21	27:18 34:6 39:9	160:17	246:7,9 248:7,10
104:1 125:4	264:16	40:2,21 41:5,15	know 4:11,15,19	248:10 249:9,14
151:20 189:5	<b>Juliet's</b> 33:22	45:22 60:20 64:6	5:7 12:22 13:12	250:1 253:2
206:11 213:21	<b>July</b> 26:9 29:12	68:3 72:11 73:8	19:18 20:22 25:8	257:12 258:4
217:11 224:12	jump 128:10	73:22 78:17 87:19	25:10 32:17 33:8	261:12 262:17
235:1 236:6	<b>June</b> 1:6 26:9 29:7	92:12,18,20 95:7	33:22 34:2 35:4,8	263:2 266:4 267:1
249:17	justifications 50:13	96:3 98:3 100:11	35:10,13,22 36:13	267:9 269:17
<b>Joanne</b> 100:10	K	117:5 129:5	38:8 41:18 42:5,9	270:17 277:5
<b>job</b> 13:7 134:2	Kahle-Wrobleski	131:21 133:6	42:10,18 44:6	knowing 21:7
135:2 147:4 181:3	1:22 15:17,18	136:13,14,19	49:19 52:8 54:19	111:7 121:14
181:5 196:19	74:13 105:11	137:8 139:13,18	65:15 66:21 70:6	165:6 186:13
219:12 226:5	106:11,22 117:21	143:10,22 144:11	72:20 76:13 77:2	199:4,6 204:12
256:16	161:10 163:17	144:22 152:22	77:7,12 78:16	262:19
Johnalynn 24:21	213:18 228:14	153:19 155:8	80:9 81:19 83:14	<b>knowledge</b> 50:1
<b>Johnson</b> 2:12 4:3	250:16 259:11	159:12,14 167:22	85:4,12 91:17	115:16 116:1
4:17 8:18 33:21	<b>Karen</b> 2:12 4:17	168:15 171:5,14	92:1,21 94:19	121:12 250:6
44:11,22 45:6	53:3,7 54:17 56:8	180:9 184:4 186:8	95:19 100:15,22	262:8
62:8 70:4 76:17	66:11,17 69:21	189:6 192:14	101:10,16 102:15	knowledgeable
76:19 77:21 85:22	88:13 167:11	197:19 198:16	103:22 104:5	140:4,6
88:17,22 93:13,18	173:9 174:10	203:2 210:22	111:1 116:4	known 33:6
97:2 162:16	240:7 245:1	212:10 219:7	117:18 122:20	knows 167:13
173:10 174:12		221:12 230:20	123:12 126:8	237:7
175:22 176:4,13	248:17 253:21,22	232:5,19,22	127:18,22 129:7	Kris 15:18
176:17 185:10	Karen's 67:15	233:18 236:17	130:13,15 131:4	KRISTIN 1:22
186:5,20 187:10	Katie 2:1 7:1,1,7	239:8 244:10	131:12 132:19	L
187:12,14 188:15	16:4 75:18 89:3 99:18 124:20	246:13 259:5	137:9 138:20	<b>LLLLLLLLLLLLL</b>
190:3,12 197:8		260:4,15 266:14	139:10 140:8	
200:12,19 201:4	172:9 179:9 192:1 220:16 230:20	268:5	141:12,14 143:11	<b>lab</b> 37:2 120:8,10 <b>label</b> 118:17 229:3
201:12 202:20	220:16 230:20	kinds 34:3 37:21	144:19 145:14	lack 109:3,14 115:7
203:9,13 204:19	keep 38:15 49:21	39:14 40:22 42:13	151:6 152:14	115:15,17,19
205:1,9,20 240:20	89:10 93:22 96:14	46:4,6 50:8 51:11	156:16 157:11	117:22 136:18
241:4,12 245:2		51:13 59:13	161:10 166:9	207:20
247:14 248:10	106:15 111:21	103:16 153:15	167:15 170:14,15	
252:20 253:4	197:14 200:21	161:7 164:8 168:4	170:17 171:20	lacking 76:21
254:1,13 255:14	222:15,16 230:9	168:12 188:22	172:4 177:11	lady 123:1
264:11,19 266:6	261:16	195:3 213:10	186:15 187:8,11	laid 20:14 219:20
267:8 268:4	keeping 74:7 90:16	216:12 221:2	187:21 189:8,11	219:21 220:2
278:19	90:17 222:13	232:15,18 233:7	190:13 192:5	land 248:5
join 253:15 268:16	Kennedy 2:15 11:3	248:3 250:22	195:8 198:6 199:6	landed 55:22
<b>joining</b> 4:4 253:13	11:3 kont 130:14 20	259:1 261:18	199:10 207:6	language 195:2
278:5	<b>kept</b> 130:14,20	272:1	210:1 216:11	large 13:8 54:21 70:16 81:7 129:9
<b>joke</b> 177:12	143:12,13 165:16 165:16 226:20	knee 129:3,9	219:9 225:7 229:7	
judgment 83:9		131:11 139:10	229:16 230:8,15	156:10,14 159:16
84:5	key 81:6 207:7	151:17 159:7	230:17 235:8	231:9 246:8 259:1
juices 162:18	keypad 173:20 Khillan 25:2	knew 17:5 150:13	236:13 238:15	largely 53:17
Juliet 2:11 5:2		150:18	240:10,11,14,19	larger 17:14 165:8
10:19 45:2 104:8	<b>kind</b> 4:21 25:14,16	knocked 159:17	242:9,14 244:5	226:11
	I	I	I	I

ſ

largest 33:2	233:8 261:3	<b>lined</b> 87:4	182:18 185:21	114:14 123:13
lasting 117:16	letters 169:18,20	lines 173:15,22	197:10 205:6	131:17 133:16
lastly 19:21 29:13	level 19:17,18	220:13 241:15	219:20 221:16	153:7 164:13
31:21 32:11	28:21 30:12 47:3	242:10	224:14 236:5	168:6,7 192:5
196:10 204:4	47:12,18 60:22	link 72:22 218:2	237:21 240:13,20	193:2 194:12
late 27:14 150:1	61:17 62:2,14	256:12 257:16	241:15 243:20	207:18 208:2
220:7 252:14	70:12 73:5 83:10	262:4	244:8,18 252:20	218:21 219:5,5,6
lately 233:16	94:20 135:5	linkages 17:8	253:9,11,16,17,18	223:19 228:15
lateral 117:2	144:17 180:20	linking 256:17	256:2,3 264:12	229:10 247:5
Laughter 18:5,11	214:16 259:18,19	<b>Lisa</b> 41:9,13	267:2,4	255:3 265:21
91:3 98:6 104:10	260:8 272:13	<b>list</b> 52:1 64:22 65:2	live 21:15,16 61:9	266:4,14
190:11 194:13	levels 37:22 46:11	70:11 72:10,12	161:17 224:19	looked 4:11 54:16
248:9 277:8	47:16 62:13 65:5	79:18 97:5 106:21	lived 104:3 108:1	131:8,9 144:1
lead 10:14 11:6	231:21	132:10 136:17	123:4 145:18	146:10 163:19
14:18,21 53:7	levers 274:22	137:21 142:22	146:1,1	223:19 227:5
67:7 195:11 275:4	275:13	172:11 175:3,4,6	lively 21:7,8	looking 6:2 7:18
leader 15:19	Lewy 144:6 145:9	175:7 190:6,10	lives 38:19 110:20	10:9 14:13 17:14
leaders 138:12	166:6	204:9 205:17	136:5 154:13	36:4 37:13 42:16
leadership 269:10	liability 126:21	216:5 248:20	living 24:21 25:3	42:20 57:5 78:7
269:15	life 18:21 90:9,10	249:19,20 251:17	54:4 122:10,11,15	80:19 82:11 90:15
leading 59:20	90:19 94:12	251:22 255:19	126:15 128:18,22	93:8 114:16 126:2
leads 52:14 72:17	104:18 105:1,3	259:6,14 260:20	154:13 159:11	126:6 131:3,3
268:20	133:11 134:18	261:17 266:16	223:20	143:12 145:1
<b>learn</b> 26:2 34:5	139:16 140:22	listed 96:21 175:20	local 108:13 121:14	153:9 163:18
275:8 276:6	145:19 146:4	227:6	locally 108:2	189:9,13 192:17
<b>learned</b> 58:10	154:8 185:20	<b>listen</b> 130:13	<b>locus</b> 61:18	192:19 194:3,6,20
168:19 170:6	196:15 206:10	listening 126:9	log 44:15,15,18	195:2 220:18
237:2	213:4 222:17	132:8,9 143:6	long 7:12 32:3 79:7	221:20 247:14
learning 277:18	230:19	161:11 209:10	84:18 92:9 94:15	277:7
leave 22:7 65:20	lifestyle 58:6	<b>lists</b> 175:3	111:11,11,11	looks 53:12 91:11
181:7 254:6	lifestyles 54:5	literature 158:10	117:16 131:1	95:17 162:3 183:9
leaves 214:16	lifetime 138:4	172:8	172:16,16 236:15	243:12 244:21
leaving 105:17	153:19	little 6:19 7:5 21:2	254:7 269:18	255:9
led 59:21 133:6	light 23:8 91:2	36:18 39:18 41:14	long-term 24:18	lose 214:12
173:3	100:22 102:19	41:16,20 43:1,13	54:1 65:16 83:2	losing 75:14
left 92:15 101:17	131:22 134:6	45:16 49:6,10	237:11,12,13	loss 104:21 133:4
135:16 209:18	240:16 243:1	50:4 51:3,4 52:16	260:22 270:14	141:2 216:8
253:1 268:1	<b>lighter</b> 100:13,13	52:18 62:16 73:13	273:11	lost 134:2 212:17
legitimate 169:16	<b>liked</b> 226:15 257:2	92:7,14 93:19	<b>longer</b> 63:16 97:6	214:6 216:16
lend 251:1	Lilly 1:22 15:19	94:8 105:8 111:5	149:2 197:22	227:12 240:1
length 98:13	<b>limited</b> 101:15	115:4 118:17	221:16 222:15	lot 4:11,12 20:15
lens 31:8 266:11	103:15 108:1	125:10,11 137:13	245:5 248:20	27:5 33:16,20
lessons 34:16	Linda 24:16,18	151:21 159:4,9	look 11:18 32:20	34:1,2 39:9 50:15
let's 7:1 65:7 66:9	line 90:8,9 97:15,20	163:1,12,16	37:17 39:11 48:16	52:14 53:7 62:5
97:4 110:6 115:3	98:13 99:7 169:9	165:11 166:15	48:16,18 49:7,18	62:11,21 64:9
178:9 202:20	268:6 278:14	171:1 179:12	56:21 57:6 79:5	66:13 72:12 76:9
203:4 230:12	<b>linear</b> 97:6	180:19 181:22	82:8 87:3 101:7	77:5 78:13 85:1
	I	I	I	1

ſ

96.471499.6	22.12.120.22	217.5	107.00 120.1	
86:4,7,14 88:6	22:12 129:22	217:5	127:22 132:1	measure-related
103:5,19 112:10	162:20 174:2,13	manifestations	138:19 166:7	195:20
118:20 126:2,3	lying 160:18	144:16	167:17 168:12	measured 33:13
129:19 138:21	Lyles 24:22	MAP 28:6	169:3 190:14	139:4 211:19
141:22 142:16	Lynn 1:18 15:8	Mark 2:4 13:16	201:21 212:22	measurement 3:4,5
148:10 151:19	66:17 76:12 93:6	196:18 216:1	220:4,12,20 222:2	6:11 14:7 17:11
158:3 163:6 165:3	104:13 146:11	217:3 227:4 263:3	223:19 226:18	20:1,16 26:14,22
168:2 169:6	147:1 150:21	<b>Mark's</b> 220:20	237:8 245:9	30:12,16,21 31:8
172:18 173:3	237:11	marker 242:2	247:16 250:15	38:6,7,13 44:2
177:15 179:6	M	259:4	252:2 256:9 258:3	47:7,12,18,20
180:9,15 182:2		married 133:8	258:4 262:19	48:11,22 52:21
188:19 195:1	<b>M&amp;M's</b> 130:15	Martha 2:2 12:2	meaningful 236:15	53:6 57:17 59:9
197:18 198:16	macro 217:9	<b>Mary</b> 1:14 14:5	means 83:4,22 84:8	62:12,21 63:21
200:2 204:11	main 154:10 155:9	78:12	85:6 118:17 158:4	65:22 68:6 70:3
214:8 215:9,12,15	maintenance 31:11	Maryland 1:13	187:2 230:6	83:13 85:1 87:6
218:17 224:18	31:19 32:12	Maslow 2:1 7:7,8	237:12 271:19	162:21 175:6
226:12,14 227:18	<b>major</b> 22:9 48:2	75:19 76:18,20	<b>meant</b> 51:9	177:2,5 179:3,20
232:14 233:16	100:9 135:18	99:19 100:15	measurable 218:13	186:2 189:22
234:18 242:22	276:4	124:21 157:21	222:7	233:17
244:2 247:15,18	majority 60:3	192:4,9 194:14	measure 3:11 4:8	measurements
250:10,12,19	making 4:22 29:19	196:22 220:17	19:12 21:5 26:19	81:12 82:3
251:3,8 252:9	53:18 80:12	230:21 261:22	27:3,5 28:9,20	measures 7:12
254:21 255:10,17	172:13 232:12	massages 148:16	29:4 31:14,17	10:17 14:10 15:1
255:22 257:1	<b>manage</b> 247:13	match 110:15	32:1,22 33:13	15:3 19:20 24:9
258:10 259:12	255:11 256:15	178:16	36:17,20 37:9,14	26:19 28:7,12,16
262:22 266:7,17	manageable 190:6	materials 4:12 6:12	38:2 40:5,19 41:1	28:19,20 29:11,12
267:7	190:10 229:12	30:14 59:8 78:1	41:11,11 42:2,8,9	30:9 31:12,13
lots 7:20 25:8 38:22	managed 12:16	Matt 12:3 132:18	43:6 46:3,14,15	32:14,20 33:3
39:3 46:5 64:7	73:13 156:11	152:19 158:1	48:5,6,10,15	34:18 36:21 37:1
65:21 99:1 106:1	management 9:17	matter 10:14 48:12	51:16 54:16 55:6	37:1,4,10 38:3,3
188:17	103:2 105:13	57:8 86:21 130:16	57:1,6 58:9,10	38:11 39:1,2,3,5,8
<b>Lou</b> 117:2	109:12 157:11	161:4 166:18	61:1 62:1,5 64:11	39:13,19,21 40:4
love 100:20	185:15 197:4,16	174:4 191:6	65:13 67:16 71:7	40:5,7,12,15,18
loved 15:14 119:22	199:22 200:18	245:13 252:11	71:13,21 78:14	40:22 41:1,2,4,7
low 153:9 274:16	202:1 256:2,10	254:16 270:11	79:2 83:1,2 84:6	41:14,19 42:1,4,5
274:18 275:2	257:6	279:9	84:12 85:3 100:2	42:13,14,15,17,21
low-lying 208:7	manager 10:19	Matthew 1:21 99:4	125:6 139:5,5	42:22 43:4,7 44:7
lower 154:17	167:12,13 200:9,9	Maya 127:18,19	167:6 178:7 181:4	45:18 46:6,21
lowest 238:9,13	200:9,10 201:19	<b>Mayo</b> 2:6 8:17 9:2	181:7 182:7 184:3	48:1 49:3,8,11,13
Luckily 137:1	202:12,13 204:17	<b>MBA</b> 1:17	184:7,13,16,17,20	49:14 50:3,6,10
lump 245:15,16	managers 157:13	<b>MD</b> 1:14,19,20 2:3	187:3 188:3,4,5,9	50:14,16,20,22
260:4	168:14	2:4,6,7	188:13 189:12,18	51:8,8,18,22
lumpers 206:13	managing 53:5	<b>MDS</b> 83:1,1	189:19,20 212:12	52:12,17 53:10,14
lumping 105:12	75:7	mean 11:8,17 50:21	222:1 225:2 235:7	54:3,4,11,21 55:1
247:2,3,4 255:5	mandated 126:16	65:4 79:11 89:16	235:12 236:15	55:7,16 57:6,8
lumps 247:5	Manhattan 123:20	101:16 108:22	248:1,3 261:8	58:1,4,6,8,20 59:2
lunch 20:20 22:11	manifestation	122:17 126:16	276:20 277:14	59:4,13 60:4,6,7,9

60:12,21 62:12,15	meet 23:18 73:5	191:12 192:4,9	mention 6:9 34:19	261:16 266:8
63:11 65:4 66:2,5	84:11 176:2,8	194:14 196:22	150:21 233:15	mindful 18:2
66:6 69:2,4,7,11	190:17,18	200:16 201:1,5,14	mentioned 25:18	<b>minds</b> 95:3
69:13,14,15 70:14	meeting 4:6,7 5:12	202:2,18 203:3,11	26:4 47:22 53:7	<b>mine</b> 13:10,11
72:5 73:18 74:22	6:6 13:3 16:18	204:16,21 205:3	56:8,19 59:17	145:17
77:16 79:13 80:9	18:16 22:8 27:9	205:10,15,21	63:13,20 108:9	<b>minimize</b> 113:15
84:1 85:6 117:19	30:14 33:19 35:6	206:1,12 208:22	114:11 118:1,15	<b>minute</b> 87:7 89:18
121:2 125:20	36:5 78:1 176:5	209:10 210:5,13	145:3 211:16	115:3 146:12
184:8 186:13,16	279:2	212:22 213:6,18	228:13 261:9	147:2 176:14
186:18 188:19,21	meetings 22:3 26:6	214:13 215:7	263:3 265:2 273:4	177:1 237:8 277:1
189:6,22 218:18	member 7:7,13 8:1	216:22 217:2,7,12	message 18:9	minutes 25:14
218:20 225:4,12	8:11,16,22 9:6,11	218:21 220:3,17	193:14 224:10	30:13 64:16
225:21 228:6	9:18 12:3,12	221:8,15 223:18	232:3,4	163:15 174:14
234:8,20 245:10	13:15 14:4,16	224:13 226:8	messy 82:5,20 84:6	175:17 176:15
246:2 260:15	15:4,7,17 16:8,11	227:5 228:14	85:3,5 125:5	245:4 263:9
261:10,14	16:15 18:12 32:17	230:21 231:18	126:1	264:10,22 268:10
measuring 42:18	44:9,13 45:4	233:12 235:5,17	met 1:8 26:5	<b>Mio</b> 264:6
46:18 50:10,16	66:18 68:3 74:4	239:10,16 240:3	methodological	<b>mirror</b> 80:17
62:22 68:14 70:22	74:13 75:19 76:18	241:10,13 243:9	57:16	misdiagnosis
100:17 125:7,8,9	76:20 77:4 78:19	244:4,8 245:7	<b>metric</b> 250:2	116:11 136:18
236:20	79:4,20 80:16	246:5,13,19 247:3	metrics 80:6,14	misleading 219:20
meat 34:11 53:1	82:4 84:19 90:7	247:4 248:16	243:11 249:9	misperceptions
media 232:15	90:21 91:4,9,10	249:7,18 250:8,16	<b>mic</b> 97:1	143:20
Medicaid 73:15	92:11 93:3,7	251:9,14 252:2	<b>micro</b> 19:17,17	missed 25:4 163:5
168:11 170:13	94:10 95:16 97:3	253:2,6,21 254:5	217:9	183:9 196:17,22
medical 5:19 12:16	97:11 98:7,12	254:15 256:1,21	microphone 23:4	234:13 239:4
13:7 74:19 75:2,3	99:10,19 100:15	257:4,8,20 258:1	192:2	missing 67:22
75:7 81:2 103:15	101:22 102:8,13	258:12,19 259:11	microphones 8:19	92:18 93:4,5
103:19 107:4	102:22 103:5,18	261:12,22 262:17	34:22	118:5
108:2 156:22	104:2,11,14	263:19 264:21	middle 19:18	misuse 169:22
157:5,17 257:18	105:11 106:11,22	265:13 279:6	middle-income	Mitchell 82:9
273:15,16	110:4 111:14	member's 208:4	274:16,18	<b>mitigate</b> 271:17
Medicare 13:1	115:14 116:8	members 8:13	mike 192:7 244:7	<b>mixed</b> 166:11,13
73:15 163:20	117:7,21 119:1,8	85:11 95:3 115:21	<b>mikes</b> 8:21	<b>mixing</b> 266:3
170:13	119:18 120:7,22	165:3 166:21	mild 91:15,17	<b>MMSE</b> 113:5
medication 113:22	124:21 126:12,22	196:8 209:18	101:9 102:3,5,22	model 80:3 90:8
114:7 115:9 116:2	132:19 138:11	233:5	103:6,19 105:13	91:1 140:12
133:19 188:21	140:10 142:6	memories 120:20	106:5,14 169:17	142:10 156:8,9,10
202:21 227:11	143:1 145:17	memory 2:9 74:16	169:20 177:17	197:3
medications 112:9	150:5,20 151:21	133:4,13 135:18	185:17 197:5	moderate 82:11
112:19 113:18	152:21 155:11	143:3,11 194:20	200:17 201:20	91:15 101:3 102:4
114:17 116:17	157:10,21 161:10	195:4 216:7,7	205:5	102:6 103:8 106:5
<b>medicine</b> 2:1,4,5	163:17 165:10	memory-specific	mind 38:15 74:7	108:18 122:9
7:8 8:17 9:1,20	167:10 168:18	9:21	87:19 89:11 90:17	152:4 177:17
13:18 157:20	172:4 176:10,16	mental 65:11 113:4	90:18 93:22	185:18 200:17
203:5,7 278:3	185:7 186:1,11	114:3 117:14	105:21 173:6	205:5
meds 112:3 113:16	187:5,11,13 188:8	172:12	230:9 237:12	moderately 129:9
	l		l	l

<b>mom</b> 112:2 123:1	123:10 137:10	2:1 9:2 12:8 14:7	138:10 139:18	nominated 7:15
123:21 124:6	143:21 224:1	17:6 24:6,8 29:1	140:17 156:22,22	10:1 13:2
126:14	229:13 233:19	47:13 53:17 58:1	156:22 157:1	non 125:16 216:9
moment 99:4	<b>MPH</b> 1:20 2:1,4	59:18 61:13,17	167:8 177:16	261:20
191:22	<b>MPP</b> 1:14	67:1,7 79:5,10,15	178:6 186:4,6	non-institutional
MONDAY 1:5	<b>MSN</b> 1:15 2:8	81:9 98:10 138:6	196:13 198:11	223:17
money 156:16	<b>MSW</b> 1:18 2:1	147:13 220:11,11	199:7,10,15	non-profit 15:12
165:9 207:19,19	multi-item 206:15	271:4 272:5	208:20 209:6,20	non-verbal 83:16
248:8	208:18	275:10 277:20	231:11 239:22	Notably 108:5
monologue 35:15	multi-resistant	nations 275:9	248:6 258:8	note 222:10 249:8
months 6:15	113:20	277:22 278:1	neglected 238:19	noted 261:6
112:17,21 145:19	multi-stakeholder	<b>nature</b> 81:14	neglecting 164:19	notes 108:8 163:4
166:5	26:12 54:14	NCQA 13:11	negotiate 161:20	177:21 240:22
morning 4:3 8:1,11	multi-system 217:5	nearly 83:7	neighbor 152:5,7	260:11
10:3,18,21 11:21	multiple 9:14	necessarily 52:1	174:16	nother 189:12
12:12 13:15 14:4	108:19,22 109:11	96:18 149:18	nervous 241:7	notice 90:7
15:7,18 20:14	124:15 132:4	188:11 198:3	<b>network</b> 13:22 95:9	noticing 143:7
21:18 22:18 23:4	135:9 144:4,21	212:5 243:4	neurodegenerative	<b>notion</b> 116:10
25:12 34:12 47:15	270:3 273:13	250:20	7:20 116:13,19	119:20 154:20
53:4 86:3 129:19	Munthali 2:12	necessary 159:22	120:2	209:21 218:10
160:9 176:18	30:11 52:14 53:3	189:12 246:18	neurologist 7:14	novel 65:21
180:8 213:21	53:5	<b>need</b> 17:20 18:4	216:11	<b>NQF</b> 2:10 4:18 9:4
219:19 265:1	Murray 1:19 7:14	38:11 42:12 48:22	neurologists	10:5,20 11:2,16
mortality 39:10	196:18 231:17	52:7 55:1 63:11	133:16 142:15	23:18 25:19 27:11
230:17	Murray's 262:1	63:13 64:10 65:20	144:3	28:2,4,9 29:9 30:2
mother 125:9	<b>music</b> 120:17	66:5 67:19 80:7,8	neurology 1:20	30:5,17 31:22
133:12 134:22	149:10 160:12	80:13 81:5 87:13	7:17 32:11	32:5 34:1 35:17
135:16 137:8	must-pass 49:3	89:3,5 92:9 94:8	neuropsychologi	36:18 41:18,18,21
145:21 148:2,6,15	<b>mute</b> 8:20	95:14 117:19	108:15	43:3 44:5 45:15
149:1,7	Myers 2:13 10:21	138:2 141:19	neuropsychology	47:22 49:4,20
mother's 137:3	10:22 147:11	142:4 160:17	107:5,14	51:1,7,8,15 52:2,9
148:22	261:5 263:22	186:7 196:7,8	<b>never</b> 90:3 179:1	53:16 55:7 58:12
mother-in-law	264:4,20 278:13	202:12 204:2	228:21 273:16	60:1,2 61:13
165:13	278:18	214:1 215:2 218:1	nevertheless 120:4	63:20 69:22 70:18
motivation 245:8		225:12 230:8,11	<b>new</b> 1:12 5:13,18	73:5 78:17 79:18
motor 116:20	N	236:18 237:3	9:19 15:3 77:13	98:10 100:8
move 25:7 88:15	<b>N.W</b> 1:9	244:19 249:20	88:5 147:19	157:22 158:9,12
98:2 99:12 103:1	name 7:3,13 9:18	253:11 254:2	160:11 200:4	158:19 236:10
103:21 110:19	10:18 13:2 53:4	266:20 272:15,20	256:5 261:17	NQF-speak 45:14
192:6 204:21	235:2 264:17,18	275:20	278:3	<b>number</b> 56:17 72:6
205:1 225:8	264:20	needed 23:21 44:17	nice 153:17 172:22	72:7 74:8 77:8
moved 270:5,7	NAPA 265:2	159:17 160:16	217:16 244:13	85:16 134:21
movement 141:7	273:10	164:14	246:14 255:16	155:18 167:14
141:18 274:9	napkin 19:5 177:13	Needing 198:6	269:1	173:19 176:11
movements 117:1	177:22 178:2,5,11	needs 68:1 84:19	night 171:6	179:3 190:7,17,18
moves 196:11	narrowing 244:18	89:20 90:6 94:19	nine 246:9	190:20 197:6
moving 87:15	national 1:1,8,14	117:17 137:19	nomenclature 55:3	236:3 241:18

r				Fage SUI
242:9,11 244:5,5	231:20 277:11	<b>older</b> 61:5,8,9	267:22 276:14	70:20 72:15 73:10
245:9 246:8,8	occurring 232:21	125:16	opposed 200:18	75:6 164:8,11
248:21 251:16	272:13 274:12	once 6:10 17:18	optimal 164:11	222:2 260:16
254:22 268:20	276:3,4	21:8 22:15 92:1	option 21:11 44:18	276:1
270:17	occurs 195:15	103:8 145:6	options 139:8	outlined 57:16
<b>numbers</b> 241:14	October 27:20	198:19 226:20	199:14,15 206:21	
				outpatient 108:13
numerator 61:7	<b>OECD</b> 278:1	244:21	orange 238:8,13	outreach 58:9
123:18 225:20	offer 149:22 153:20	one's 50:4 84:10	order 49:4,7 104:1	<b>outside</b> 11:14 63:6
numerator-deno	217:3 264:15	172:17	191:19 198:3	132:13 147:8
260:12	276:15	one-third 251:16	199:14 273:6,19	223:7
nurse 1:12 5:18	offered 4:12 263:13	251:17	organization 7:4	overall 257:22
9:12,19 10:1	office 10:13 11:4	one-two-three	15:13 16:1 43:10	overarching
146:5 147:21	24:16,22 110:7	124:10	132:14 134:22	125:21 206:14
Nurses 10:2	138:17 161:5	ones 15:14 44:5	136:1,4 137:2	218:1
nursing 13:20	171:17 194:5	69:10,16 75:2	organizational	overcome 155:22
68:19 77:8 107:16	officially 150:10	97:20 119:22	122:7 138:3	overlap 241:5
110:7 128:20,21	oftentimes 47:11	183:10,11 198:4	organizations	265:6
145:18 146:3,6	70:11 95:2 153:1	198:20 200:4	36:22 121:5	overlapping 240:19
151:2 154:15	154:11 221:18	201:2 213:19	136:22 154:6	overlay 266:1
184:12 201:8	<b>oh</b> 89:18 91:1	214:22 215:9	156:4	overnight 246:20
208:10 221:14	131:22 146:10	229:8 258:20	organized 80:10,10	overt 233:20
237:12 261:2	157:10 185:5,10	ongoing 28:4 30:2	organizing 126:7	234:11,21
266:1	187:5 244:6 254:5	196:20 205:5,7,16	212:19	overview 3:3 53:12
<b>NYU</b> 2:8	264:2 268:11	<b>online</b> 187:15	orient 138:7	66:20
	<b>okay</b> 4:3 6:21 7:7	onset 134:13,16	original 16:4	overwhelmed
0	9:1 18:7,12 44:11	<b>onus</b> 136:20	265:15	135:3 136:13
o'clock 129:22	45:4 52:5 81:22	open 23:9 52:19	originally 186:14	overwhelming
130:2 131:1,2	85:22 87:2 91:2,9	64:16 66:9 68:4	186:15	135:10
160:9 264:5,10	92:10 93:1 94:9	89:3 129:21 163:2	originated 19:4	
<b>O's</b> 222:2	97:10 98:11 99:17	173:12,15 185:4	origination 32:9	P
<b>object</b> 245:4	99:17 130:2,6	241:12 278:13	orthopedic 142:19	<b>P</b> 183:18
objectives 18:16	174:1,7 179:10	279:5	osteoporosis 60:15	P-R-O-C-E-E-D
23:18 271:3	180:11 181:18	opening 35:14	ought 79:13,14,15	4:1
272:16 275:14	183:18 185:3,5	operating 157:15	outcome 15:3 39:5	<b>p.m</b> 174:5,6 191:7
observing 10:6	190:14,16 191:9	Operator 173:15	39:7,11,12,19,21	191:8 254:17,18
<b>obstacle</b> 156:20	192:1,4,9 193:21	173:17 278:13,15	42:4,4,14,15 43:6	279:10
obtained 208:13	194:14 198:1	opportunities 3:6	44:1,6 45:17,20	packed 21:18 130:5
<b>obvious</b> 123:22	200:12 201:4	19:14 20:1 87:6	46:3 59:2 65:5	packet 176:18
184:5 218:8	202:20 205:22	87:16 115:6,13	68:20,22 71:7	packets 111:15
obviously 18:17	206:7,12 210:20	132:5 245:15	72:19,21 73:1,18	<b>page</b> 37:12
19:7 94:14 123:11	214:3 215:16	opportunity 3:8,20	74:9,21 79:2	paid 156:6,6
134:2 153:14	235:1 239:4,9	14:14 16:17 20:19	184:20 188:4	157:13 162:4
266:22 270:20	241:4 245:13	21:9,21,22 22:16	222:7	166:10 171:19
occasionally 18:4	252:2 254:19	23:14 48:17 87:10	outcomes 15:20	pain 83:8,10,17,20
occupation 56:16	265:12 278:19	87:22 89:14	26:14 39:15 40:3	84:5,11
occupied 130:15	<b>Okolo</b> 2:1 11:21,22	109:20 140:18	41:3 42:6 43:5,17	painful 248:11
occur 101:18	old 69:19,19	252:17 263:13	64:9 68:7,15	palliative 151:10
			0.1.2 0011,10	-
L				

<b>Palm</b> 16:20	particular 19:10	patient-level 37:1,4	125:16,17 126:3,7	93:1,6,16 94:9
<b>palpable</b> 150:1	218:20 225:21	37:16	128:1 129:20	95:11 96:5 97:7
panel 70:19	228:12 254:11	patient-reported	130:5,21 133:9,14	98:4,11 99:3,16
<b>panels</b> 78:14	particularly 29:11	39:15 45:17,20	130.5,21 155.9,14	100:11,19 101:20
paper 55:12,14,18	47:15 68:7 104:17	46:3 71:7	135:8 137:13,14	100:11,19 101:20
59:21 96:22	148:9 188:20	<b>patients</b> 7:19 9:14	138:2 139:2,9	102.3,9,17 103.4
261:19	215:9 223:10	9:21 15:1 26:15	140:6,8 141:12,13	103.12,20 104.8
papers 197:11	226:6 240:16	29:16,20 33:3,12	140:0,8 141:12,13	104:13 105:0
papers 177.11 par 134:14	261:14 273:17	40:1 42:6 68:21	151:10 152:16	111:12 114:18
<b>paradigm</b> 157:1	274:14 275:10	69:20 71:8,9,11	153:16,20 154:12	119:5 124:20
<b>paradox</b> 171:14	partner 17:5	72:1,6 74:18	158:3 165:6 166:2	128:9 140:2
parent 61:2	Partnership 28:10	78:13 82:10 83:2	167:17 168:11	142:21 147:7
parking 33:16,20	29:16,20 31:15	83:7 107:2,6	175:15 189:5,7	151:16 152:19
72:12 86:4,7	32:2	110:5 111:3,8	192:15,19,20	157:3 159:1
138:21 188:17	parts 24:11 170:8	117:11 120:9,16	192:13,19,20	162:13 172:20
244:2 250:19	parts 24.11 170.0 pass 49:4	121:8 128:19,22	196:15 197:15	174:7 175:19
251:3,8 252:9	passed 24:7	132:15 157:11	207:1 210:10	176:1 189:15
255:17,22 257:1	passing 171:5	168:22 172:11	216:2,4 218:17	190:9 191:9,14
258:10 259:12	<b>passion</b> 13:10,10	189:10 219:5,8	222:18 224:5,18	219:15 222:9
266:7 267:7	passionate 140:13	228:20 231:7	225:3,8,14 226:5	236:21 239:6,12
<b>Parkinson's</b> 116:22	pathway 31:7	265:14 275:19	226:7 227:18	239:18 240:5
166:11	47:17 70:21	paved 169:4	229:3,9 231:7,14	241:2 242:8
parsimony 66:4	275:17	pay 84:10	234:20 239:7	243:16 244:14
part 16:3 30:14	pathways 274:2	payment 28:13	240:8 245:21	245:12 246:11
32:19 56:12 57:21	<b>patience</b> 141:17	38:9 51:13	254:21,21 261:10	247:11 249:5,17
58:13 59:8 75:5,8	patient 29:14 38:14	<b>PCORI</b> 73:9	261:15 262:21	250:3 251:5,11,20
79:15 83:12 84:9	38:16 39:16 42:7	peanut 152:8,12	267:22 272:6,19	252:7 253:8 254:3
91:1 105:7,7,18	50:18,19 59:1	<b>Pearl</b> 2:8 9:22	276:1,21	254:8,19 256:20
108:21 120:17	67:4 68:10,11	penetrate 232:13	percent 82:14	258:10 259:6
171:7,15,16,21	70:10,10,19 71:1	Pennsylvania 7:15	164:12 172:14	260:2 261:11,16
196:9 211:7 212:4	71:16 73:9 97:16	<b>Penny</b> 1:9,12 5:8	261:2 265:21	263:8 264:2
212:14 214:21	98:8,17 100:13	6:19 12:19 17:18	266:4	265:11,18 267:21
229:4 234:7 241:4	107:10 110:13	125:1 190:5	percentage 39:22	268:8,13 269:8
251:3 257:8,18	116:14 152:6,8,10	Penny's 125:9	61:5 77:9	276:22 277:4
258:1,2 259:13	160:22 164:15	139:7	perception 208:4	278:4,11
270:14	167:13,15 168:8	people 7:3 8:7 20:2	perfect 217:1	performance 14:6
participants	169:21 170:16,17	21:11,15,16 33:4	224:19	17:11 20:1 30:20
173:16	207:15 209:12	36:19 47:9 53:20	perfection 82:20	37:14,17 38:4
participate 16:18	210:11,16 213:9	69:3,15 70:5	85:5	39:1 45:18 46:6
17:14 23:2 148:10	228:21 243:18	73:16 74:5 75:9	Perfetto 1:10,13	48:17 53:6 54:11
190:22	260:8 270:4,5,7	75:22 77:5,9	5:8 6:4 16:7,13	71:20 272:7
participated 6:8	270:22 271:14	79:12 81:15 83:3	17:16 18:8 22:22	performance-bas
participating 23:15	276:10	83:4 84:2,3,11,20	33:15 66:11 67:10	28:13
participation 6:5	patient-centered	85:7 87:17 88:3	69:21 71:5 75:17	period 26:8 27:13
213:9	14:22 99:12	95:2,9 112:15	78:18 79:16 85:20	67:14 202:10,11
participatory 5:21	patient-centric	115:11 118:11	87:2 88:20 89:10	203:6 222:21
204:5	270:8	121:13 122:14	90:13 91:7 92:5	263:14 269:11
				l

		1	1	
<b>periodic</b> 205:19	persons 75:14	249:11	plenty 220:4	181:16 183:3
206:1,3	105:21 110:1	<b>piece</b> 52:11 70:8,15	<b>plug</b> 233:21 234:22	184:12 188:5,14
periodically 211:19	115:1	118:8 144:12	<b>plus</b> 76:2	189:2,13 191:20
periods 217:15	perspective 13:5	200:17 213:20,22	poignant 124:15	192:11 207:3
peripherally 10:5	71:2 147:20	214:2,5 229:6,11	209:8 211:6	208:14 218:3
person 12:10 28:4	175:12 263:21	229:15,22 257:18	<b>point</b> 38:19,20	224:15,16,17
28:6,17 29:9	271:1	257:19 261:19	51:21 63:16 71:13	225:6,14 243:14
39:17 63:11,16,19	perspectives 23:11	262:19	79:19 81:10,21	256:2,10,16 257:5
66:22 67:3,8 69:8	pervaded 263:5	<b>pieces</b> 219:1,7	90:14 94:21 99:3	257:6,10 258:8,22
72:14 76:6 78:3	pervasive 125:14	228:15	100:3 109:17	260:7 265:17,22
90:18 91:4 93:9	pharmacist 9:9	<b>Pierce</b> 147:17	113:11 129:10	266:3
93:21 94:1 95:22	111:16 112:19	place 27:13 67:12	130:10 133:8	population-based
97:8,17,18 98:1,8	Pharmacy 1:13	72:1 75:11 118:6	134:3,6,10 137:1	47:11 61:1
99:21 101:1	<b>PharmD</b> 1:15	130:5 161:6	140:3 144:8	population-level
104:20 110:8	<b>phase</b> 29:10 58:5	169:19 197:21	152:22 155:8	47:6 55:7,16
115:20 122:16	91:22 93:2	240:18 244:22	163:10 188:16	population-speci
125:8,9 127:3,20	<b>PhD</b> 1:12,13,16,21	251:8 260:5 273:7	201:18 226:1	28:22
138:18 142:1	1:22	placement 77:8	230:16 243:7	populations 10:16
147:6 151:16	philanthropy	places 34:1 44:2	248:22 252:12	53:19,21 59:6
153:6 164:9,16,22	156:15	74:14 86:3 220:4	257:4 270:21	65:19 81:19 225:2
167:7 170:16,17	<b>phone</b> 16:9,18	255:1 256:7	272:15 274:11	257:11 271:14
175:7 182:4,22	17:19,22 123:4	<b>plan</b> 17:6 24:8	points 75:17 81:20	portable 270:4
183:3 196:3 198:2	150:8 156:2	30:22 47:2 73:17	85:20 211:20	portfolio 53:12,16
198:10 199:5,9,10	173:16,22 176:2,6	76:7 79:5,10,15	243:2 270:19	54:8 57:5 58:19
200:5,7 201:20	176:11 190:21	81:9 83:11,21	pole 154:18	60:2
202:15 203:19,20	<b>photo</b> 149:11	113:14 117:5	policies 43:10	portion 85:7
207:5,10,11	<b>PhRMA</b> 15:22	125:15 179:10,12	policy 1:18 15:9,9	possibility 193:15
209:15,16 211:9	physical 8:6,9	198:8 244:22	73:12 126:17	<b>possible</b> 49:10
223:12 269:20	58:21 107:15,18	250:10	pollution 58:22	50:19 66:6 130:15
277:16	physically 16:20	<b>plane</b> 36:7	polypharmacy	184:21 194:22
person's 72:21	134:4 223:13	planning 11:5 76:2	116:4	265:20
person-centered	physician 12:13	76:15 84:18 127:2	<b>pool</b> 34:8	possibly 93:14
73:17 120:14,21	15:5 118:16 121:8	141:1 154:6	<b>pop</b> 91:5,8 237:19	95:19 116:1
140:20	121:10 124:2,4	206:19 230:19	population 13:9	180:15 197:14
person-centered	129:11 194:5	257:12	30:3,5,9,12,15	259:4
249:10	259:18	plans 73:13,15,19	41:7,10,14 50:17	<b>post</b> 270:5
personal 139:19	physician's 171:17	157:17,18 204:14	52:12,15,16 53:8	post-acute 32:3
140:1 145:18	physicians 46:18	257:10 265:15	53:10,16 54:10,20	<b>posted</b> 27:10
173:1 198:7	142:17 169:6,18	<b>plant</b> 266:8	54:22 55:12,17,19	potential 19:12
222:10 270:21	<b>pick</b> 65:11 72:6,6	play 208:17 227:15	56:4,5,13 57:2,8	48:7 65:9 271:6
personality 120:19	115:18 187:22	<b>player</b> 220:8	57:14,17 58:7	potentially 74:8
personalized 75:6	227:7 242:17	playing 160:12	59:2,12 61:8	161:14 188:7
77:16 122:8	254:21	plays 151:1 233:1	62:10,15 63:1	265:9
124:18 139:8	picked 124:8	please 23:4 173:18	65:14 71:16,17	<b>Potter</b> 2:16 10:10
260:14 275:21	126:14 139:12	191:10 278:16	82:16,18 84:7	10:10 24:3 265:20
personally 36:12	216:15 254:22	279:3	98:17 114:10	267:13
123:6 234:10	<b>picking</b> 97:13	pleased 8:12 17:13	145:12 154:9	<b>pounds</b> 130:11
	I	l	l	

<b></b>				
<b>power</b> 123:12	88:18 89:13 129:9	prioritized 52:1	proceeded 130:17	34:3 60:14
practicality 236:12	129:16 130:1	175:3 182:17	131:17	<b>PROM</b> 43:12 45:7
258:14	155:21 160:2	185:3	process 40:4 41:4	46:2 71:7,18,20
practice 7:18 13:6	161:19 181:10	prioritizing 21:5	42:8,21 43:7 44:4	promote 28:16
13:17 117:10	187:18 251:19	27:4 29:3 31:17	58:11,13 65:5	54:4 262:20
160:8	255:9,19 265:10	64:5 228:6	72:19,22 76:2,3,4	promoting 154:19
practices 12:9 31:4	273:9	priority 20:8 22:5	114:7 139:5	Promotion 13:21
31:4 121:19	prevent 131:5	48:18,19 67:1	184:16,17 188:2	prompt 234:20
<b>practitioner</b> 9:19	132:6 154:10	79:18 182:7	196:11 226:22	prompts 234:5
practitioners 144:3	232:20	238:12 243:5	240:9 244:9	properly 118:15
169:19	preventable 109:7	238.12 243.3	246:18	propose 212:16
pre 28:10 77:22	preventative 57:22	privately 157:13		protect 107:10
-	58:3	privately 137.13 privy 145:15	<b>processes</b> 43:15 64:8	-
pre-diagnosis 119:19	<b>prevention</b> 18:20	<b>PRO</b> 45:7,19 71:20		protocol 122:16
	60:5 64:1 179:22		<b>productive</b> 6:3 11:18	protocols 122:8 124:16
pre-morbid 117:14		<b>PRO-PM</b> 45:7		
preceded 59:18	180:1	<b>PRO-PMs</b> 45:17	profession 146:14	<b>provide</b> 26:12
precipitously	preventive 54:3	46:7 66:1	professional 8:14	28:10 103:10
137:10	229:16	proactive 30:22	18:18 271:6	135:1 136:21
prefer 42:13 75:9	<b>previous</b> 6:8 54:9	probably 34:15	273:22	138:4 139:22
preferably 43:4	59:19 258:5	35:22 38:17 39:2	professionals	171:9 264:7
preference 42:3,5	previously 25:1	43:13 65:17 77:22	142:12 147:4	<b>provided</b> 63:5
preferences 139:19	112:22 148:11	86:12 91:18 92:8	272:2	109:13 114:19
213:10	primary 13:18 14:5	105:16 116:8	<b>professor</b> 8:17 9:1	147:21 156:3
preferred 31:4	60:5 78:7 108:11	125:10 134:15	prognosis 206:21	161:2 172:21
72:21	118:16 119:17	142:15 163:14	program 13:18	186:14 209:2
prefers 44:5	121:8,10	176:14 183:19	14:19,19 24:22	provider 9:13
<b>prep</b> 20:16	prime 135:21	186:8 189:11	84:10 136:5 168:3	37:19 46:16 75:12
prepared 135:4,6,8	<b>primer</b> 52:16	196:22 209:14	programs 28:13,20	170:6 243:10
present 1:11 2:14	primitive 77:19	217:17 236:8,11	158:17	263:6
2:19 255:4	principally 212:13	243:20 248:7	progress 6:1 80:12	providers 36:22
presentation	principle 126:7	249:20 250:22	123:15	37:18 46:19 126:2
135:13 153:7	principles 212:20	256:16	progression 78:22	156:5 169:7
154:3	<b>Prins</b> 2:13 10:3,4	<b>problem</b> 63:18	<b>project</b> 3:3 4:20,20	207:17 223:10,20
presentations	242:5	70:7 82:6,17	6:15 10:8,14,19	226:4 234:2
145:3	print 187:18	83:12 102:1,13,14	11:1,16 23:22	262:18 263:2
<b>presented</b> 66:13,16	<b>prior</b> 22:2,14 91:18	105:7 116:17	24:7,13 25:15	Providigm 1:15
113:4	107:22 143:7	125:13 132:7	26:18 29:2,8 30:7	9:16
president 5:16 8:9	priorities 20:11	136:6 153:2 165:1	31:10,19 32:12,15	providing 9:13
14:6	25:10 26:13	250:9 274:12,13	34:9 37:6,14	85:13 95:7 136:2
presiding 1:10	245:14	276:5 278:2,2	44:14,20 54:9,12	137:3,5 148:2
press 173:18	prioritization 3:12	problematic 134:7	57:21,21 60:13,16	156:20 209:4
278:16	3:16 19:22 21:20	<b>problems</b> 116:21	60:18 147:13	<b>provision</b> 40:9 54:2
pressure 37:2	64:20 67:17	133:14 134:2	177:14	proxies 33:7
39:22 225:9	174:19	142:18 152:22	projects 3:3 10:6	proximal 43:5
presumably 216:14	<b>prioritize</b> 4:8 65:1	194:20 195:5	10:15,20 11:7	proximity 56:15
218:12	181:6 183:6 184:1	207:4	20:18 26:5 27:9	<b>proxy</b> 39:12 63:14
pretty 77:18 86:17	188:11	procedures 43:11	28:3 29:4 31:22	94:3 100:4 198:6
	l		l	

261.7	mmt 12.11 22.10	171.21 106.0 14	05.2 110.19 269.2	70.0 91.22 92.1 5
261:7	<b>put</b> 13:11 33:19	171:21 196:9,14	95:2 119:18 268:3	79:9 81:22 82:1,5
psychiatric 9:8	46:10 51:22 62:20	208:13 220:8,11	271:10	82:20 85:8,12
113:3 116:16	63:2 72:10,12	220:12 221:17,18	raised 75:21 95:12	88:6,7,17 89:15
172:7,8	79:6,11 87:8,11	222:17 228:19	99:4,9 100:10	89:19 91:12 92:5
psychiatrist 13:19	87:19 88:2 96:15	230:19 243:11	167:11,11 235:2	94:17,19,21 103:3
215:8 216:11	97:16 118:4	249:8 250:2 251:1	raising 35:17	104:2,3 105:19
227:15	128:18 129:22	259:17 266:10	range 206:20 207:7	110:15 111:5
psychologist 16:22	133:19 138:21	269:2 271:4,9,13	ranking 244:12	112:6 114:6,8,9
107:1	156:16 172:22	271:17 272:17	252:5	117:16,19 118:6
psychologists	175:10 181:1	274:10 277:14	rate 69:3 195:19	120:15 121:16,17
133:15	182:5,9 215:3	quantifying 38:4	207:3 249:2	128:13 129:4,6
<b>PT</b> 2:5	219:10 229:16	question 52:6	275:15	132:11 134:17
<b>public</b> 1:16,18 2:8	233:21 234:19,22	67:15 89:2 91:12	rates 39:8,10,12,22	136:10 140:8
3:8,20 9:7 15:9	240:22 241:21	100:1 153:21	rationally 242:5	141:4 143:16,22
20:20 21:9,21	242:17 246:15	175:20 187:7	<b>Razia</b> 1:20 12:13	144:6,15,17
22:16 26:8 27:11	251:2 254:2,4	194:12 211:11	re-diagnosis 134:5	153:12 154:22
27:12,13,16 28:12	257:3 273:7	212:8 235:10	<b>re-raise</b> 258:13	161:20 162:11
29:6 35:7 51:12	<b>puts</b> 172:13	277:2	read 108:21 132:20	165:2 167:8 168:4
55:9,11 57:15	<b>putting</b> 47:20 57:5	questioned 148:17	147:10 259:9	168:10 169:21
81:2 163:2 173:12	75:11 93:11 106:8	questions 17:20	reading 141:6	170:9 172:22
173:13,15,18,21	136:20 216:20	66:16 67:13 70:20	148:15 149:1	173:3 174:17
193:6 234:1	251:6	167:16,18 185:4,6	readings 79:5	175:12,13,13
243:13 253:13,20	puzzles 235:11	186:12 190:3,16	readmission 39:11	177:19 178:6
258:6,8 262:14		277:1,5	readmissions 29:21	184:18 189:1,17
263:14 278:14	$\frac{\mathbf{Q}}{\mathbf{Q}}$	<b>quick</b> 48:2 82:5,20	ready 52:2 87:2	197:14 199:13
publicize 27:18	QI 52:10 65:3	122:20 123:8	174:1 191:9 197:3	208:14 210:5,7
published 111:15	qualitative 171:3	124:10 270:19	246:16	211:14,18 213:1,3
112:12 152:1	quality 1:1,8,14 3:5	quickly 34:17 63:3	real 45:11 53:1	213:12 215:8,21
<b>pull</b> 60:20 159:10	9:10,16 10:12,16	66:1 137:11	66:1 79:6 120:3	217:21 222:7
228:16	13:10 14:8 17:12	183:22	173:5 183:21	223:16 225:5,7,12
<b>pulled</b> 111:16,20	18:20 24:9 28:12	quiet 129:19 130:1	184:17	226:4,15 228:8,10
<b>pulling</b> 125:19	29:1 32:22 33:6	160:4	realistically 106:14	230:18 236:13,18
158:21 210:21	33:11 36:2 37:17	quite 30:18 52:3	<b>realize</b> 101:4	237:4,17 246:9
259:20	39:2,3 40:13,18	64:3 65:1 81:8	105:15 237:8	249:11 250:15
<b>PULSE</b> 139:13	42:19 48:22 51:5	98:16,22 105:17	realized 33:2 146:4	257:12 264:14
<b>purple</b> 29:13	51:17 53:17 58:2	110:10 120:20	208:16	267:15 269:14
<b>purpose</b> 264:11	59:19 62:22 64:10	180:6 184:9	really 6:2 10:8,9	270:19
267:18	67:1,7 68:6,14	221:10 234:13	14:13 16:17,19	rear 211:8
purposely 25:22	75:1 81:13 83:1,1	266:9,12	19:14,21 20:12	rearranged 89:21
26:2	84:9 87:6,15,22	<b>quote</b> 122:10	22:6,6 23:2 24:5	reason 11:10 38:5
purposes 28:14	90:9,10,19 98:10	<b>quotes</b> 47:8	34:11 38:13 40:16	51:2 99:8 105:18
	100:2,17 109:1,19	P	41:1 42:4,6,16	111:20 151:11,12
51:9,10,19 191:4		R	48:12 49:13 56:22	reasonable 152:17
222:5	114:15 115:5,12			
222:5 <b>purview</b> 181:18	118:21 121:1,17	<b>R</b> 240:11,11	58:8 60:1 61:17	195:15
222:5 <b>purview</b> 181:18 259:21	118:21 121:1,17 121:18 132:5	<b>R</b> 240:11,11 <b>race</b> 56:15		195:15 <b>reasons</b> 35:1,12
222:5 <b>purview</b> 181:18 259:21 <b>push</b> 77:20	118:21 121:1,17 121:18 132:5 138:22 149:10	<b>R</b> 240:11,11 <b>race</b> 56:15 <b>rails</b> 224:4	58:8 60:1 61:17	195:15
222:5 <b>purview</b> 181:18 259:21	118:21 121:1,17 121:18 132:5	<b>R</b> 240:11,11 <b>race</b> 56:15	58:8 60:1 61:17 62:9 63:20 64:21	195:15 <b>reasons</b> 35:1,12

ſ

		1	1	
231:15	referrals 203:22	reliable 49:1	108:18 152:10	195:14 255:5
reassessed 201:11	referred 107:15	relief 149:20	research 5:17 7:21	<b>resume</b> 253:3
reassessment	referring 121:4	reluctant 151:2	10:11 12:5 13:20	resumed 86:22
205:17,19 206:2,4	refined 26:22	<b>rely</b> 83:8,13,18	13:21,22 15:19	rethink 92:9
recall 186:17 216:8	reflect 22:13 40:8	84:4	73:10 144:6	return 90:5 227:13
received 108:12	73:19	relying 276:17	150:17 163:18	<b>Reuben</b> 2:3 14:16
112:20 147:14	reflecting 105:2	remain 149:15	171:2 278:2	14:16 68:3 77:4
277:15	reflective 67:11	remember 107:19	researcher 15:6	97:11 98:7 120:22
receiving 157:12	reflects 40:9	149:19	reservations 264:5	138:11 155:11
170:18 275:20	<b>refresh</b> 44:17	remind 45:13	residential 270:6	157:10 167:10
recognition 119:11	Regarding 105:11	reminding 17:18	<b>residents</b> 68:10	201:1,5,14 202:2
234:11 239:22	registered 9:12	254:1	<b>resolve</b> 113:12	202:18 203:3
<b>recognize</b> 137:18	regular 108:11	reminiscence	131:12	204:16,21 205:3
151:13 203:18	194:4	149:11	resolved 119:6	205:15,21 213:6
234:21 259:1	regularly 110:5	repeat 97:2 205:13	resolving 113:21	226:8 235:17
recognized 234:3	regulations 170:15	repeated 131:18	resource 40:14,17	252:2 264:21
recognizes 95:6	<b>rehab</b> 107:17,22	132:2	168:15 256:18	review 54:14 87:8
recognizing 170:11	<b>Rehabilitation</b> 12:5	repeatedly 158:12	resources 58:14	174:10 240:14
233:20	reimbursement	repetition 180:6	121:15 135:17	reviewed 32:14
recommend 229:13	172:15	rephrased 250:5	150:14 205:11	67:21
recommendation	reinforce 230:22	report 3:14 21:6	respect 23:10 68:7	reviewing 21:19
189:3 229:17	reiterate 25:14	27:10,20 29:5,6	207:12 210:16	29:10
recommendations	36:12	48:6,16 83:3	<b>respite</b> 137:4	<b>revisit</b> 89:17
22:1,13 27:19	reject 212:18	86:10,11,13,16	166:19	rheumatologist's
28:11 73:22 78:5	related 1:3 3:3 4:7	152:13 158:9	respond 63:17	138:17
78:9,10 230:3	14:12 25:20 28:1	171:22 197:7	136:19 167:4	<b>Rick</b> 25:4
239:11 266:14	28:4,19,22 29:9	244:3 267:17	226:9	rid 172:17 236:4
267:6	30:2,9,15,17	278:6	respondent 100:4	<b>ridiculous</b> 212:16
recommended	31:13,19,22,22	reportability 273:3	<b>responder</b> 100:18	<b>right</b> 36:8 42:7
59:10	50:3,21 55:17	reported 70:20	response 5:21	43:10 44:21 51:7
<b>reconcile</b> 113:17	56:7 59:2,12	82:12	149:18 203:7	62:22 65:1 66:5
reconciliation	60:10 81:1 82:1	reporter 35:4	responses 63:14	75:6 89:13 92:15
114:7,17 115:9	116:18 118:21	reporting 28:12	responsibility	92:18 94:11 97:19
116:2 188:22	196:5 232:17	48:11 51:13 226:6	135:22 203:22	99:6,17 101:11,13
reconvening 174:2	234:8 241:21	261:7 272:6 274:8	responsible 75:4	101:16 102:8
record 35:9 86:22	<b>relates</b> 225:19	reports 26:7,8 83:3	responsive 209:10	103:4,20 110:13
174:5,6 191:7,8	236:5	191:16 214:10	209:20	111:7 149:21
254:17,18 279:10	relation 81:1	272:4	responsiveness	153:15,22 155:2
red 182:5	134:17	represent 12:7	209:6	161:6 164:3 167:3
reduce 77:7	relationship 83:17	259:2	rest 67:18 89:11	167:7 179:2,14,20
reducing 29:21	91:13 134:15	representative 10:1	132:16 234:8	179:21 184:1
114:2 230:16,17	<b>relative</b> 232:8,9	15:22	restarting 130:2	185:5 186:7 190:1
<b>refer</b> 46:8 56:4	relatively 275:2	representing 12:10	restaurant 264:5	191:21 194:9
147:5 201:20	<b>relax</b> 278:21	12:14 91:21	result 113:19	196:3 197:5
reference 79:14	relay 27:15 28:1	reproducible 83:16	resulted 112:16	200:15,15 202:16
referral 109:4	relevant 213:2	republicans 240:10	results 3:18 39:7	202:18 203:2
115:8,17	276:16	required 58:15	49:1 108:15	205:10,20 218:6
	I	l	I	1

219:16 221:10	row 96:15 192:18	95:19 105:8,9	Secretary 10:13	10:4 15:8
226:3 228:6 229:7	<b>rows</b> 178:18	scales 46:5 83:16	11:4 24:16,17	sense 50:18 90:22
229:8,12 241:5	rule 71:6 251:15	scaling 14:22 77:18	section 119:3	94:7 98:3 139:9
243:11 246:18	rulemaking 28:11	scan 26:18 32:18	see 9:20 16:2,6	151:8 157:20
250:20 252:16	<b>rules</b> 23:1	32:20 55:15 113:1	17:20 21:1 43:8	164:7 179:12
253:9,11 260:1	<b>run</b> 77:14 171:19	124:11,12 186:16	44:16 59:1 65:7	183:18 214:20
264:16,17 267:20	236:15	187:17	67:12 69:3 74:5	242:6 243:8
279:1	runs 92:3 160:8	scenarios 114:20	87:4 90:22 97:21	275:22
<b>ripe</b> 10:8	<b>Ryan</b> 1:15 9:6	115:2 140:4	97:22 107:2 110:5	senses 148:22
ripped 165:18	185:22 188:7	scene 132:6	117:9 120:5 129:8	sensitive 124:5
rise 199:9 211:17	221:7 223:3 249:6	schedule 253:10	131:21 140:11	141:13 160:21
<b>risen</b> 227:8	261:11	scheduler 129:15	141:20 144:2	223:10
risk 62:3 98:17		schizophrenia	157:17 162:11,14	sensitivity 128:12
109:11 119:20,22	<u> </u>	67:11	163:20 177:9	132:10,17 138:13
120:4 181:16	safe 222:16,18	school 1:13 2:3,5,7	179:10 183:3	141:5,10 161:6
183:3 191:20	227:12	5:19 9:20 107:4	185:5 194:11	sent 80:20 132:20
192:11,15,21	safety 152:17	schools 56:16	196:11 202:20	147:16 248:17
193:3,4,7,8,12,13	188:21 219:4,6,10	science 52:4 64:3	208:17 210:12	249:2
193:18 207:3	219:13,17 220:1,6	65:18 180:3	215:14 218:22	sentences 212:17
218:11 219:6	220:9,12 221:1,5	266:20	221:5 227:14,18	separate 105:18
220:22 221:1	221:11,16,17,22	Scientific 48:20	229:10 234:10,18	106:15 170:22
225:9 231:14	221:22 222:7,10	scientifically 48:13	241:14,15 244:20	200:22 205:14
233:16,17,18	222:19,20 223:1,4	sclerosis 117:3	246:6 247:5 252:5	242:10 260:5
234:15,16 259:2	223:8,9 224:8,13	<b>scoot</b> 130:17	252:13 253:15	separated 197:15
262:9 275:16	225:1,11,12 226:9	<b>scooting</b> 130:20	254:20 255:6	separately 214:2
<b>risks</b> 232:17,18	227:6,10,11 228:3	<b>score</b> 37:2	261:3 265:13	260:6
233:7	256:22 258:4	screen 116:10	278:21	September 27:14
<b>RN</b> 1:15	salient 211:6,14	191:1	seeing 43:22 44:12	sequentially 96:19
road 51:5 181:4,8	212:4,5	screened 194:4,5	79:3 88:19 90:20	series 210:12 277:9
<b>Roherty</b> 2:2 12:2	San 15:13	263:1	110:8 150:9	serious 142:18
Rohini 25:2	sandwich 152:9,12	screening 60:5,15	243:11 252:1	serve 276:2,13
role 85:13 151:1	sat 130:14 131:2	60:17 64:2 117:19	seek 151:15	service 1:12 5:18
202:14 208:17	143:22	192:18,18 229:18	seen 45:8 68:10,11	54:3 69:20 108:20
233:2	satisfaction 73:5	229:20 233:18	86:12 120:15	137:5 156:11
room 1:8 5:4 17:17	<b>saw</b> 77:22 136:16 137:7 208:7	scribble 177:21	124:2 130:22	194:17
88:3 123:19,21		se 213:16	131:1,7 161:3	services 8:14 9:13
129:20 130:12,18	<b>saying</b> 36:5 52:2 92:6 125:5 157:8	seats 191:11	164:2 171:4	15:6 24:12 57:22
130:21 142:16	92:0 125:5 157:8 165:17 197:18	<b>Seattle</b> 13:17	186:17	58:3 109:13
160:14 176:5,9	200:2 211:22	second 58:5 66:12	segmented 216:7	121:22 122:1
188:6 190:19,21		79:20 82:19 94:21	selection 28:11	135:2 137:20
245:22	215:17 217:3,4 224:2 236:6 251:7	139:6 152:20,20	self-reporting 84:2	145:10 147:5
<b>rose</b> 198:4	266:2	175:7 193:5	send 13:13 18:8	153:16 154:4,9,21
round 3:11,16,18		194:14 198:19	152:10 177:22	154:21 155:4
19:8 122:11	<b>says</b> 18:9 90:8,10 111:1 242:14	205:2 206:3 207:5	185:11,12	156:3 171:10
174:19	scale 37:8 45:22	211:21 212:2	senility 111:1	198:15 199:18
routine 205:17	83:15 92:6,10	213:12 236:5,9	118:18	229:1,1,5 260:22
routinely 208:9	03.13 72.0,10	242:1 272:18	senior 4:18 5:16	273:16
	1	1	1	I

<b>session</b> 20:21 33:17	105.16 212.4	sisters 145:22	13:16 74:4 101:22	154:19 162:4
87:4 89:16	195:16 213:4	146:1	102:8,13 212:22	
sessions 107:21	short-changing 77:10	sit 9:4	<i>'</i>	174:15 192:14
	<b>short-term</b> 94:16	site 9:14	214:13 215:7 216:22 227:5	193:16 196:12
set 20:11 69:2,10				206:14 207:13,18
69:14,15 83:14	<b>shortly</b> 254:6	sitting 101:13	<b>social</b> 60:7 74:20	208:7,20 210:7
90:3 182:13 197:2	<b>show</b> 43:1,15 92:8	130:18 143:5	80:1,4,11,14	217:22 224:14
217:19 277:14	180:10 183:1	160:14	103:16 104:15	225:1 228:2
sets 217:19 270:3	<b>showed</b> 64:7 133:3	situation 132:22	108:19 116:15	235:11 240:13
setting 3:5 20:17	<b>showing</b> 44:10 48:2	139:16 150:19	146:13,14,16,22	262:14 265:21
74:20,20 76:10	119:3	162:10 167:19,20	156:22 194:17	266:18 270:21
87:5 110:8 126:4	shown 49:15 83:17	169:5 170:2	257:21 259:19	277:13
152:18 188:10	shows 183:2	situations 172:3	273:16	sorts 112:5 133:3
202:3 207:16	<b>shuffle</b> 166:14	173:6	societal 99:13	164:14
270:12	<b>shut</b> 23:6	six 6:15 110:12	217:8	sound 111:8 160:12
settings 28:21 63:6	<b>shy</b> 140:5	124:1 175:15	society 80:7 272:14	sounds 177:19
223:7 270:1,6	side 9:13 92:19	190:13 263:9	socioeconomic 54:6	source 209:14
272:1,9	202:21 203:11	sizeable 85:7	solicit 27:17	South 12:21
settled 7:2	228:12 246:14	skill 270:3	solicited 147:11	<b>span</b> 28:20 154:8
seven 143:12 166:5	262:14,14	skilled 128:21	solid 89:13	213:4
175:15 190:14	sides 90:19	skills 153:10	soliloquy 52:18	spare 104:9
severe 33:12 82:11	sidewalks 258:8	sleep 79:6	solution 225:17	speak 26:7 54:5
83:5 91:16 101:3	sign 215:18	<b>slide</b> 43:1,2,14	solve 82:17	58:1 161:22 213:4
101:9 102:4,6	signal 100:9	44:13 48:2 60:20	<b>solving</b> 250:20	230:5 263:12
103:8 106:5	significant 54:13	64:7 178:10 200:7	somebody 42:1	speaking 23:7
129:16 135:9	108:3 109:3	204:18 205:2,22	43:20 46:1 111:10	30:11 160:7
160:2 177:18	161:19 232:12	206:3,5	114:16 121:21	special 24:14,15
185:19 206:9	significantly	slides 44:10 63:2	124:5 166:4	<b>specialist</b> 119:7
severity 83:18,20	163:22	67:2,10,21 74:17	168:16 180:8	129:12 131:7
shading 100:12	signs 119:11,12	119:3 205:22	221:13 224:1	159:20
shaking 141:20	122:21 123:8,18	241:3	232:2 241:7	specialists 216:3
shape 207:10	123:22 133:3	slow 143:10	someone's 17:22	<b>specific</b> 10:15
255:11	180:22 181:2	slower 143:21	202:17	26:11 32:14
share 56:1	215:14,16 216:13	small 3:10,14 19:11	someplace 242:16	139:15 184:13
shared 206:18	233:20 234:2,4,12	21:3 96:6 162:19	somewhat 81:4	214:17 215:2
213:8,19 242:15	234:21	168:10 169:20	82:2 179:8	217:15
242:16,19 243:3	silly 168:4	174:18 176:19	soon 5:7 160:18	specifically 31:8
SharePoint 187:16	similar 50:7,15	183:14 184:12	Sophie 2:1 11:21	53:22 128:22
sharing 23:9	54:15 97:21,22	191:5 240:11	<b>Sophie's</b> 246:16	132:15 145:11
sharpen 94:8	137:19	smaller 56:12	sophisticated	specified 56:6
sheet 180:18	similarly 115:19	177:14 245:9	223:14	84:11
198:19 214:19	242:18	smokers 61:6	sorry 45:4 96:5	specifying 181:7
Shield 12:15	simple 126:11,13	<b>smoking</b> 61:2,7	185:11 206:11	spectacular 197:3
ships 171:5	184:17 188:2	smooth 11:17	233:13	<b>spectrum</b> 116:22
<b>shoe</b> 141:8	simplicity 275:7	snack 252:22	sort 10:5 19:18	151:9 212:12
<b>shooting</b> 110:15	simply 233:2	snapshot 60:2	20:16 37:17 46:16	213:2
<b>short</b> 65:15 90:4	single 125:7 215:18	<b>SNF</b> 117:13	48:14 72:20 92:15	<b>spend</b> 19:11 22:10
122:5 171:18	215:18	<b>Snowden</b> 2:4 13:15	143:5,17 144:15	67:17 181:22
	I	I	I	l

Г

215:12	271:21	71:17 72:4 152:4	254:10	138:9
spending 182:18	standing 192:2,4	169:4 190:2	struck 66:21 80:20	sudden 114:3
spent 91:22 150:7	standout 249:3	stepping 166:21	104:17 124:21	suggest 22:17
231:19	stands 239:3	steps 26:17 27:7	138:11	176:22 181:12,19
<b>spheres</b> 157:16	Staples 2:5 8:1,2	29:19 44:3,14,21	structural 40:7	182:18 243:1
split 174:21 177:2	142:6 256:21	176:20	42:21 65:4 139:5	suggested 57:4
185:16,21	star 11:9 173:19,20	<b>Steve</b> 55:10,18	261:10	76:14 176:20
<b>spoke</b> 54:17 56:8	stars 11:8,11	56:20 57:11 59:9	<b>structure</b> 42:9 43:7	190:12
123:7 129:14	start 5:11 7:1 21:14	stickers 252:18	92:13 95:4 231:2	suggesting 246:20
148:1	35:14,16 52:20	<b>sticky</b> 240:22	structured 26:1	suggestion 97:3
<b>spoken</b> 25:17	83:22 103:9	stiffer 143:21	76:2	99:10 106:17
140:13	162:20 173:7	<b>stigma</b> 193:16	structures 43:16	241:11 251:15
sponsored 14:1	179:5 192:15	<b>stole</b> 142:7	64:8	suggestions 99:18
<b>spousal</b> 163:20	203:15 210:22	<b>stone</b> 90:3	struggle 111:6	<b>suicide</b> 228:1
<b>spouse</b> 112:3	211:2 212:21	<b>stop</b> 13:12 17:20	168:18 256:12	summarizing
163:21	221:17 223:2	66:12 78:21 115:3	struggles 81:4	196:20
spread 244:16,21	238:7 251:22	143:19 195:6	struggling 81:3	<b>summary</b> 33:22
staff 2:10 83:18	257:10 261:19	stopped 119:4	149:17	supervision 148:5
84:4 101:20 131:3	262:6 279:3	store 141:8,8	students 68:9	<b>supper</b> 278:20
147:9 246:20	started 12:19 33:1	stories 138:12,15	study 111:15	<b>support</b> 29:15
255:3 260:3	87:3 98:19 101:4	140:10	112:12	80:11 101:5,8
staff's 83:9 247:12	140:16 148:6	story 145:18 151:7	stuff 50:22 122:1	102:10 103:10
stage 3:5 20:17	174:8 177:13	161:12 224:11	221:21	106:3,5 108:19
87:5 105:14 106:6	191:10 203:5	straight 160:13,14	subdomain 76:21	110:1 115:1
106:14 108:18	220:20 222:12	straightforward	180:1 194:8,10,11	121:22,22 148:8
148:3,8 150:1	229:13 269:12	110:11	subdomains 19:3,8	150:16 153:22
201:3,6 204:7,12	starting 21:19	strain 199:13	19:13 20:6 76:17	164:20 166:18
270:1	81:21 151:18	strategic 15:8	76:18 89:5 96:8	168:1 185:16,17
stages 101:6 102:2	191:20 231:13	strategy 13:9 29:1	178:19 179:8,20	185:19 206:9
102:6,11 104:6	278:22	53:17 59:19 98:10	subdural 127:21	209:4 213:14
105:22 177:18	starts 80:5 119:11	Strategy's 58:2	subject 10:13	260:22
214:4 228:20	164:21 174:17	stratification	submission 58:15	supported 149:5
272:9	state 47:12 62:2	225:19 226:2	submit 55:6	supporting 11:1
staging 105:12,19	152:14 154:6,7	stratified 189:9	submitted 27:20	15:20 149:10
155:6	158:17 170:15	stratify 189:8	61:3,12 87:18	supportive 198:15
stakeholder 263:21	states 2:2 11:22	streaming 44:10	106:20	199:18 229:1
stakeholders 29:18	153:19 277:11	street 1:9 159:20	submitting 58:12	supports 103:7
38:8 267:14,19	stationed 16:20	264:6	subpopulation	137:4 153:20
stall 263:9	status 59:3 113:5	stress 163:8,9	56:11 137:19	supposed 239:11
stalling 268:9	114:3 117:14	strict 122:15	subpopulations	sure 4:22 8:19 17:4
stand 91:5	257:22	strike 100:22	56:14 59:5	21:12 23:8,17
standard 83:14	stay 24:1 106:18	stroke 122:20,22	subsequent 108:19	33:11 35:10 37:11
standardization	152:11 254:12	123:9 124:1 263:4	Subsequently	38:1 40:16 49:21
273:2	256:8,9 258:17	strong 63:21,22	133:21	49:22 52:8 53:18
standardized	staying 245:4	170:10	substrate 222:3	65:20 66:2 75:10
115:19	Steering 9:4	strongly 231:3	<b>subtopics</b> 60:3	77:21 101:12
standards 271:20	step 23:22 66:15	239:9,19 251:21	success 70:14 80:5	106:12 110:4
	I	l	I	I

r				rage 510
112.11 120.4	100.19 114.21	gystom contria	20.16 26.20 40.22	task 11:6 12:8
113:11 129:4	109:18 114:21	system-centric	20:16 36:20 40:22	17:17 25:22 26:11
157:10 162:6	181:17 194:1	276:11	41:9 45:16 51:15	
163:19 164:14	195:22 215:18	<b>systemic</b> 137:16	51:21 52:7 62:19	28:15 34:6 71:19
171:9,15 177:7	symptoms 46:1	systems 31:1 121:3	64:17 70:18 78:12	78:2 84:16 138:6
178:10 182:1,19	92:16 120:12	121:18 138:3	85:11,17 87:18	172:9 191:17
189:4 195:18	122:21 123:8	155:13,16 157:7	88:3 89:8 115:3	229:16 250:15
197:9 212:6	135:4,13 143:17	158:7 217:7	142:10 146:16	256:3
214:12,22 215:19	151:15 177:16	256:13,14 262:4	155:17 165:21	tasked 26:12
218:9 222:17	178:6 180:22	275:11,12,18	178:5 180:21	tasks 26:2 209:5
228:10 241:12,15	181:2 186:4,6	277:19	183:16,21 195:7	<b>Taylor</b> 2:13 5:2
242:7 250:15	215:15,16 216:14	T	215:16 221:9	10:21 264:20
255:19,21 256:22	216:19 233:20		223:4 232:22	<b>Taylor's</b> 264:19
258:17 259:9,14	234:2,4,12,21	table 33:9 43:9	244:4 255:20	teach 221:17 276:7
259:20,22 266:12	Syndrome 133:2	53:1 62:20 64:19	256:22 263:10	team 15:19 29:15
267:1 277:3	133:10 134:12,13	68:19 87:17	talked 7:10 64:13	200:12 270:10
surgeons 142:19	134:17 136:10	139:11 183:2	65:22 89:19 146:7	<b>tear</b> 130:12
surprising 178:14	137:13	258:18	149:3 168:21	technical 61:21
Surveillance 62:4	system 9:17 38:5	tabs 111:21	171:22 193:22	119:6
<b>survey</b> 33:4 37:3,7	40:10 57:15 63:7	tack 189:20	204:11 213:20	technicalities 36:16
61:14,16 62:1,4	75:2,3,8,9,13,15	tails 92:7 102:18	219:18 225:18	teleconference 2:19
265:15	80:10,11,11 85:18	105:8	231:1 256:1	telephone 173:19
survey-based 61:11	91:14 115:16,22	take 5:10 23:22	260:18 266:9	253:13 278:16
surveyor 13:11	116:7 118:4 127:5	25:13 27:13 71:20	talking 13:13 35:16	tell 34:20 68:9 80:9
survive 77:9	127:14 128:7	75:19 86:19 87:3	36:21 46:13 52:8	86:15 110:18
Susan 1:16 16:9,14	132:16 135:16	87:7 97:4,14	52:20 58:10 71:19	198:19 240:21
16:16 17:16,19	136:9,12 138:7	102:22 103:21	76:3 86:14 92:2	265:16
18:2,3 44:9,12,22	139:1,20,21 140:7	127:12,13 129:11	122:6 125:4	telling 12:19 124:7
45:2 82:8 119:1,8	144:20 151:8,13	133:16 141:15	137:21 150:22	temporal 95:18
126:22 128:9	155:14,15 157:5	151:5 152:11	151:7,19 158:6,11	<b>ten</b> 65:18
175:20 176:10,14	160:12 161:9,20	153:13 159:6,8	191:21 221:5	tend 215:1 216:5
185:7,11 186:11	162:5 165:2,8,9	160:10 162:8	229:20,20 230:16	224:17
190:22 191:12,14	167:6 169:1 170:9	164:11 167:8,9	230:18 237:5,9	<b>Teno</b> 2:7 15:4,4
233:12 248:16	171:4,15 172:2	191:10 221:13	238:1 254:14	32:17 82:4 91:10
249:5 253:22	192:14 209:9,19	233:8 234:14	256:10,11 257:6	104:2,11 115:14
254:3	209:21 210:7,15	238:21 239:7	257:21 258:21	117:7 151:21
suspect 151:4	217:9,9 229:5	242:1 247:5	262:3 266:17	206:12 217:12
suspects 216:10,10	231:6 243:10	252:17 253:17	273:15	224:13 235:5
suspicions 144:9	256:18 258:7	255:3 271:7	talks 114:9	239:10,16 240:3
swatting 143:18	259:18,19 260:22	takeaways 114:6	<b>Tangalos</b> 2:6 8:16	245:7 247:3
switch 102:20	261:1 270:1 271:4	taken 83:6 144:2	8:16,22 9:1 79:4	249:18 258:12
113:22 175:13	271:4,7,16,19	159:7	110:2,4 168:18	265:13
swollen 129:4	272:8,17,21 273:2	takes 128:11	172:4 218:21	tent 35:11,18
symbol 141:11	273:7,12,15 274:6	169:13 171:8	220:3 221:15	233:13
sympol 141.11 sympathetic 136:2	274:20 275:6,11	228:5 244:22	223:18 246:13	term 19:5 27:1 32:4
137:2 138:7	276:9,19	251:8	250:8 256:1 257:8	36:17 37:9 38:2
symptom 98:19	system's 57:13	tale 209:8	250.8 250.1 257.8	46:12 56:10 94:16
105:12 106:12	157:17	talk 4:16 18:15		170:16 237:14
103.12 100:12	13/.1/	WIIX 1.10 10.15	targeted 58:9	1/0.10 237:14
	I	1	I	1

269:19	210:17 254:1	96:3 103:16 104:4	41:16 43:1 45:14	180:7 182:16
termed 28:18	278:11	112:5 115:4,11	46:17,20 47:11,14	184:10,21 185:2
terminal 63:5	the-clock 122:12	116:9,13 119:16	47:15 51:16 52:6	186:6 187:21
terminology 45:12	theme 216:17	126:10 128:1	59:7 62:7,11,16	188:9,17 189:8,16
55:2,17 56:7	themes 151:18	130:1,16 136:17	62:17 63:14 64:4	191:16,19 195:10
110:14 169:22	theoretically 183:5	138:5,14 139:17	65:12 69:18 70:4	197:10,13,20
terms 27:7 40:13	therapist 8:6	140:14 142:3,4	70:5,7,13,17 71:2	199:8 200:16,19
52:4 68:4 79:13	107:16,18	143:18 149:21	72:3,7,10 73:2,11	202:5,22 204:8,10
81:10,12,13 85:18	<b>Therapy</b> 8:10	155:20 156:15	73:21 74:4,13,15	204:19 207:6
100:17 115:5,22	they'd 205:18	161:7 162:17	74:22 76:22 77:4	208:11 209:7
135:12 136:17	thing 32:19 33:10	163:3,5 166:8	78:15 79:7,9,17	210:12,20 211:2
139:9 144:20	37:18 48:14 50:11	167:21 168:4,6,7	79:18 80:13 81:3	212:11 213:6,16
153:4 154:7,22	70:22 78:20 84:13	168:10,13 174:20	81:4,6,21 84:7,13	213:19 214:1,1,3
156:12 157:3	85:16 90:14 91:10	175:11 177:6,17	84:14 85:4,10,12	214:6 215:13
158:16 186:12	93:19 94:18	178:9,19 179:16	85:22 86:17,18	216:6 217:14,20
217:15 230:19	103:13 117:6	180:9,14 182:6,17	88:10,11,17 89:7	217:21 218:9,16
232:1,20 233:2,4	124:12 132:11	185:2,21 187:22	89:13 90:5,13	219:3,11,12,16,17
237:6 255:16	140:3 147:1	188:17,20,22	91:10,17,20 92:7	220:7,14,14,18
258:22 271:9	153:17 154:10	189:17 193:3	93:18 95:13,14	221:6 222:4,6,11
274:10	155:9 161:11	195:1,3,21 197:1	96:8,10,11,13,16	222:21,22 223:13
terrible 258:6	166:12 168:9	197:19 198:16	96:16,21 97:11	223:16 224:13,16
terribly 135:19	174:15 183:14,21	200:2 202:3 207:8	99:5,20 100:8	225:1,11,22 226:3
Terrific 278:9	188:13 194:15	211:14 212:3,10	101:22 102:11,18	226:13,19 227:8,9
testimony 269:14	204:10 205:15	213:3,10 214:14	102:21 103:9,12	228:12 230:1,13
testing 58:14	211:21 212:2	214:18 216:6,12	103:15 104:15	230:22 235:2,3,6
108:16	217:16 219:18	221:2 223:2	105:1,2,6,17	236:2,3,16,18
<b>Teutsch</b> 55:10 59:9	224:22 230:20	225:10 227:6,7,14	106:2,7,14,16	237:1,7,11,16
59:21	231:11 232:5,22	230:11 232:6,10	109:6 111:3 117:8	238:11 239:3,6
<b>text</b> 149:3	238:2 241:6,8,22	232:15,19 235:5	118:1,19 122:5	240:7,20 241:5,6
<b>thank</b> 4:4,10 6:4,13	242:1,3,13 243:13	235:21 236:3,16	124:14 125:3,13	242:5,6,8,13
9:17 11:15,19	244:13 259:5	236:19 237:2,10	125:19 126:19	243:16,22 244:14
12:2 14:15 16:15	266:18	237:16 238:11,17	128:12 132:10	245:3,20 246:2
17:16 24:3 25:6	things 22:6 33:18	240:17 242:9	134:6 137:17	247:11,16 248:11
33:21 44:22 53:3	34:8,14,16,20	244:3 245:22	138:8,22 140:2	249:12,18 250:18
62:8 66:20 79:16	37:8,10 38:12	246:1 247:17	142:3,9,11 144:11	253:4 255:9,11
85:21 91:2 106:17	39:6,8,9,16,21	249:19 250:11	144:14 145:12	256:3 257:1,9,9
109:16 110:18	40:2 42:18 43:9	251:21 255:6,15	146:8,20 150:22	257:11 258:14,16
124:4 172:21	47:7 49:18 50:8	257:19 259:2,7	151:2,17,19	258:17 259:12
174:3,12 178:4	50:17 51:11,14,20	261:5,18 265:8	152:14 154:7,22	260:18,19 261:22
187:13 203:14	52:2,9,22 56:20	266:7 267:11	155:12 157:22	262:12 263:4,15
249:5 254:5,15	57:11 64:1,2,5,9	269:19 271:9	158:3,14 159:3	265:3,7 266:17
263:21 265:12	64:12,22 65:2,11	273:8	161:11,14 162:1,1	267:8,15 270:20
269:6,16 276:14	65:16,16 67:19	think 4:5,16 5:6 6:5	162:16,22 164:7	271:2 272:20,22
278:4,9,18 279:8	78:17 80:17,20	10:8 19:4,14 20:5	165:21 166:12,22	274:3,4 277:5
<b>Thanks</b> 17:15	84:15 86:5,9 89:9	20:7 33:10 34:15	168:14 170:5	278:19,22
18:12 25:11 128:9	90:8 92:8 94:2,3,4	37:5 38:7,17	173:3,11 174:2	<b>thinking</b> 7:11
150:20 191:14	94:13 95:18,21	39:10,12 40:6	175:5,9 179:5,9	32:17 33:1 34:3
		I		l

			1	1
37:7 40:12 41:15	<b>throw</b> 211:1,12	<b>title</b> 205:4	59:11 130:3	186:8
43:19 62:11 65:2	212:15,18 237:7	today 4:5,14 5:15	165:14 175:17	translated 148:13
67:16 69:13 70:22	245:18 265:3	6:17 7:6 19:9	182:16	215:20 277:20
72:3,11 75:1,20	throwing 173:5	21:20 24:10,14	totally 133:18	transmitted 156:2
77:3 78:14 87:21	<b>thrown</b> 67:20 166:8	25:15 27:2,8 30:3	157:15 179:1	156:5
87:21 88:8 89:22	245:19	35:9 47:14 51:21	totem 154:18	transportation
98:21 101:4	<b>thumb</b> 251:16	89:12 224:9	touch 122:16	258:6
103:13 116:12	tie 236:22 253:20	243:17 244:19	147:17 159:19	traumatic 128:15
119:17 158:1,16	tier 99:13,14,15	245:6 247:20	253:14 267:3	travel 16:19
162:20 183:1	till 124:1 147:2	257:3 259:8	touched 155:12	treat 74:6 113:14
199:12 202:22	Tilly 24:20 158:5	263:12 268:16	219:1	151:16
203:16 206:13	time 7:12 8:21 13:3	271:8 277:6	tough 169:8	treated 74:19
212:9 217:13	14:15 17:13 19:11	today's 11:9 18:16	<b>trade</b> 16:1	207:12 210:15
218:3 223:15	22:10 23:6 24:2	20:14	tradeoffs 223:9	treating 84:1
231:12 232:16	27:17 77:10 84:14	token 12:10	traditionally	treatment 2:9
233:7 264:22	86:18,18 91:22	told 131:4 143:14	104:22 273:14	43:21,22 44:2
265:8 266:21	94:18 96:4 104:9	149:21	trained 14:5	64:2 78:21 83:21
thinks 36:12 195:4	110:9 111:11	tomorrow 19:22	122:19 216:3	101:3,3,5,8
third 60:4 103:2	117:9 123:20	20:12 21:14 22:4	training 8:6 12:5	102:10 106:3,4
185:18 195:6	153:13 154:15	22:11,18 23:20	142:2 165:5 209:1	110:1 113:14
207:18 236:12	162:8 163:1	27:2 30:3 33:17	209:4 221:3	114:22 155:5
thought 34:10 36:7	169:13 172:16	47:15 51:22 72:12	trajectories 90:15	180:13 185:15,17
64:13 70:2 88:7	173:11,17 178:3	86:9 89:12,16	90:16	185:19 197:16
94:11 100:21	181:20,22 182:19	90:4 160:9 240:15	trajectory 93:20	198:8 199:3,14
101:21 143:17	188:12 195:15,16	244:1,11 247:5	94:5,5 95:17 96:1	200:1 201:22
144:6,10 148:22	195:22 196:4,8	249:16 255:5,18	96:1,10,18 97:4,9	206:9,21 275:17
159:15,17 173:5	197:18 202:12	260:6 266:8 267:4	98:14 178:20	treatments 164:18
180:4 195:1 199:2	204:13 209:17,17	278:22	191:21 211:7,9,10	tremendous 169:2
204:16 211:3	211:20 215:12	<b>tone</b> 149:4	212:5 213:5	268:18
225:13 232:10	217:15 222:14,21	tonight 22:17 255:4	215:12 223:1	tricky 41:8 93:19
268:22 269:20	223:11 228:10	260:4 264:1,10	225:15 243:2	240:21 241:4
270:15	235:4 238:3 253:9	tool 62:1 177:8	transcript 35:5	tried 131:5 132:6
thoughts 214:9	255:21 268:5	178:22 189:22	191:4	166:18 175:11
228:7,8 269:2	269:11 271:11,15	190:2 271:7	transcripts 35:5,7	180:18 183:1
thousand 66:5	272:8,13,14	tools 116:7 269:22	transfer 100:6	262:20
183:19	274:10 276:19	273:20	transferrable	tries 51:1
thousands 50:6	278:15,17	top 28:5 60:4 90:8	225:6	trigger 84:20 99:22
three 23:5 27:12	time-line 91:11,13	93:12 94:5 97:19	transit 258:9	208:3 217:14,18
50:12 72:7 74:17	91:21 92:13	98:3,5 196:12	transition 157:4,6	218:8,9,12,13,15
112:17,20 124:22	time-wise 242:6	198:5 199:9	200:14 201:15	218:19
175:4 185:10	timeliness 57:18	211:17 221:10	208:3,5	triggers 194:21
190:12 191:15,16	timely 208:21	227:8 238:7	transitioning	218:16
213:8 236:8	<b>times</b> 39:9 45:9	topic 25:19 32:1	153:22 201:7	tripped 45:11
270:19	62:11 78:13 108:6	103:22 111:2	transitions 31:2	troop 176:9
threshold 73:6	180:10,15 182:2	187:9	157:4,9 207:20	<b>trotting</b> 146:15
226:17	183:20 265:3	topics 28:22 31:17	218:7	troubleshoot 45:3
thrilled 16:2	tired 277:7	total 56:5 57:7	translate 157:22	true 67:12 112:11
	l	l	l	l

truly 105:2 156:20	153:11 155:13,16	underway 30:8	<b>use</b> 23:4 26:20 35:1	219:6 260:8
trump 139:14,19	156:18 157:6,19	31:19	37:9 40:14,15,18	<b>Veterans</b> 1:16 17:2
236:11	163:15 175:2	<b>underwear</b> 168:5,7	41:22 45:21 46:12	17:3
trust 240:9	178:12 181:14,21	undoubtedly 22:4	49:13,15 64:22	vice 5:16 14:6
try 4:8 8:22 19:16	185:8,10 192:10	unequipped 151:13	65:10 87:14	view 212:19 226:1
23:11,16 24:1	195:13,21 212:17	unfamiliar 136:10	158:10 159:21	270:21
50:11,18 73:1	236:6 272:22	unfortunately 36:6	177:8 181:19	<b>viewed</b> 273:14
77:15,20 80:16	two-phased 57:20	150:11,18	182:11 207:2	views 23:11 224:21
86:8,13,16 96:14	<b>two-thirds</b> 274:17	unintended 49:18	210:5 218:9	<b>vignette</b> 109:17
105:9 153:15	type 41:11 108:4	49:20	236:11 238:22	122:5 128:10
179:16 185:12	153:22 168:6	unique 150:19	239:2 251:15	147:16,20,21
190:4 193:16	types 34:18 38:22	212:4	254:9,12 260:3	151:22 152:20
218:22 232:11	39:4 40:11 41:2	uniquely 212:13	useful 4:15 35:12	159:2 165:11
245:14 248:11	44:7 65:3,16	<b>unit</b> 113:3 120:9	40:6 51:18 95:10	169:3
256:9 277:13	137:19 155:20	170:21	158:8 172:6	vignettes 87:18,19
trying 10:6 18:7,9	typical 39:19 79:2	<b>United</b> 2:2 11:22	187:20 212:9	88:1 106:20
34:5 40:20 43:15	133:1 251:19	277:11	215:5 240:8	114:19 115:12
79:22 96:2 102:12		<b>units</b> 9:14	248:14 278:7	125:1 126:10
113:12 125:20	U	universal 69:14	uses 125:20	147:8,12,14
136:7 138:6	<b>U.S</b> 10:11 17:2 61:6	141:11	usual 216:10,10,18	152:21 155:8
158:14,18 183:22	229:16	universally 55:20	usually 45:21	159:3 172:21
193:6 232:20	UCLA 2:3 14:17,18	universe 14:11	114:11 223:22	virtually 137:8
233:11 245:13	<b>ulcer</b> 225:10	122:2 220:8	251:15	vision 272:15,19
253:14 263:20	ultimate 38:15,18	221:18 222:1	<b>UTI</b> 113:9,15,21,21	<b>visit</b> 171:11
265:7 272:16	ultimately 63:5	224:8	<b>UTIs</b> 225:10	visited 243:1
274:4,5 276:2,13	144:7	universes 157:19		visiting 1:12 5:17
tuberculosis 60:17	umbrella 11:7	universities 150:17	V	149:17
<b>tubes</b> 207:2	<b>unable</b> 148:10	University 1:13,15	<b>VA</b> 17:5,10	visits 12:20 148:14
<b>tune</b> 109:9	uncertain 148:7	1:21 2:4,6,7 7:15	<b>vague</b> 100:5	149:10
<b>turn</b> 22:20 244:1	undercounted	8:2,4 9:7,20 12:4	<b>valence</b> 258:13	visual 112:14
250:4 269:4	82:13 84:9	13:16 15:6 107:4	valid 48:21 49:1	143:18,20 182:22
275:13	underestimate	142:1	validating 148:19	vitally 269:21
<b>turned</b> 72:5 113:20	84:22	<b>unsafe</b> 227:16	valuable 208:12	270:15
114:4 184:19	underlying 118:19	untypical 133:9	value 148:17 149:3	vitamin 120:11
<b>turns</b> 68:22 187:22	underneath 97:16	134:11 136:16	<b>values</b> 224:21	<b>VNS</b> 12:20
190:13	understand 77:6	137:12	variety 15:14 17:7	vocabulary 217:3
<b>TV</b> 130:6,16	122:17 153:6	<b>unusual</b> 145:4	various 81:18	volunteer 13:5
160:13 232:14	155:2 193:7	<b>unwieldy</b> 187:19	127:16 181:20	107:3
tweaked 90:6	199:15 220:3	197:10	231:15 272:8	<b>vote</b> 235:4 236:1
<b>twice</b> 90:12	274:22 276:10	update 179:12	273:3	237:21 238:10
<b>two</b> 6:3 10:12,20	understandable	updated 204:14,14	<b>vascular</b> 108:17	239:2 240:17,18
11:1,19 15:11	122:18	updating 197:20	vastly 88:5,12	241:7,16 243:21
23:5 27:6 49:2,4	understanding	<b>upper</b> 99:7	<b>vehicle</b> 246:3	244:12,19 245:22
50:12 55:22 88:11	136:19 141:16	<b>upset</b> 112:8	<b>verbal</b> 120:16	251:4,9 252:10,18
99:19 108:6 109:8	199:6,14 234:16	upstream 58:18	verbalize 86:13	<b>voted</b> 227:2 241:9
115:1 138:14	understood 246:4	usability 49:13	<b>Vermont</b> 264:7	242:14 252:4
147:14 150:9	276:12	<b>usable</b> 49:12	<b>versus</b> 65:3 106:5,5	<b>votes</b> 238:5 239:13
	I	I	I	I

Page	314
------	-----

240:4,6 242:22	159:4 162:11	wave 24:19	37:6,13 39:1	19:3 20:13,14
248:17,21 251:17	165:15 166:3,17	wax 221:15	40:17 41:17 42:20	21:18,20 23:3
251:18 253:22	166:17 167:4	way 8:18 41:6 47:6	43:3 45:6 46:12	26:11,12 41:8
voting 235:21,22	172:20 173:12	50:20 67:7 69:12	52:3,8,21 53:22	63:2 64:13 70:6
238:4 240:1 242:4	174:20 175:8,13	81:9 82:7 89:21	56:3 57:4 62:11	70:13 83:14 85:4
244:10,15,20,21	175:14 176:21	96:20 97:18 100:5	67:16,17,22 69:19	85:13 88:1 89:5
251:8,12,12	182:12 188:3,16	100:8 101:7,17	69:19 70:8 72:7,9	110:18 111:4
252:19 253:7,9	189:17 193:20	105:4 106:19	73:3 74:3 75:11	114:18 137:21
255:8	194:11 200:21	111:5,7 123:2	75:13 76:3 79:2	151:20 154:19
Vradenburg 2:16	203:15 211:12,18	128:8 132:9	81:3 85:6,10 86:4	155:18 158:22
268:7,11,14 269:6	212:6 214:5,12	139:18 140:13	86:17,19 87:2,7	159:3 163:17,19
269:9 277:3,9	215:19 222:9	151:3 159:6 165:9	87:11,12,16,20,21	164:2 169:11
278:9,12	224:2,3,3,4 228:9	184:4,10,10	88:2 90:2,15 92:5	172:17 178:12
vulnerable 10:15	230:21 231:3	185:21 192:8	96:10 100:21	218:22 219:12,14
	232:6,7 233:21	202:8 211:8 212:9	102:12 105:2,16	220:14 223:19
W	239:1 242:7 246:5	212:20,21 216:16	106:8,18,19	242:14,15 246:15
wait 65:17 89:18	247:6,12,17	216:19 218:2,15	109:21 124:10	247:18,20 250:11
146:12 147:2	249:16 250:4	220:2 221:6 222:8	125:7,8,9 126:9	255:10 256:1
237:8 255:13	251:5 255:17,20	224:7 227:21,21	126:20 127:11	259:7,9 262:19
waiting 110:19	257:15 258:12,17	231:1,12,20 232:4	129:4 130:1 138:5	266:9 268:8,9,10
129:20 130:12,18	263:10 265:13	237:15 238:20	138:8,20 140:4,5	weakness 117:3
160:14,15 268:9	267:3,12 269:9,16	261:1,1 262:5	151:18,19 158:11	web 44:10 104:4
268:10	275:21	266:5 272:5 275:5	158:14 163:18	119:4
wake 127:21	wanted 26:9 27:22	275:22 276:9	173:8 174:17	webinar 27:17
walk 23:20 41:13	35:9 36:11,13	ways 39:19 149:15	177:12 178:15	website 27:11
walked 199:22	38:1 46:9 53:11	237:1 277:14	180:2 181:11	weeds 181:9
wallflowers 140:5	54:19 59:4 62:9	we'll 21:10,12	182:3,4 183:22	week 10:12 27:13
wandering 148:6	67:6 99:14 119:18	22:16 33:19 34:17	190:4,14 191:3,9	weighed 130:11
227:12	144:22 150:21	41:13 52:19,20	191:21 195:18	weight 238:9,9,12
want 5:9 6:13 19:2	166:9 197:14	69:3 86:8 91:7	197:3 200:16,19	238:13 247:6
19:10,21 21:11	217:12 233:15	93:22 96:19	201:11 206:13	welcome 3:2 24:14
22:7 23:2 24:3	235:2 255:13	103:20,21 110:5	215:21 221:20	well-being 30:7
34:12 35:1 36:10	256:21 264:15	131:13 160:9	228:4,5 230:15,18	53:9 60:13
37:11 38:14 42:9	267:21 268:2	176:7,8,13 177:8	237:5,18,22 238:1	WellPoint 1:20
47:15 48:21 49:8	wants 42:2 151:5	183:13 185:12	238:4,6,7 239:14	12:15
49:12,20 50:6	214:21 247:22	198:22 242:17	240:1,14 243:11	Wendy 2:13 10:4
52:7,22 56:1 59:1	252:14 254:9	244:5 245:15	244:11,14,15,20	went 56:20 86:21
62:17 64:16,18	warned 130:6	278:21	245:5,17 251:12	92:15 112:3
66:12 70:10 71:3	warning 119:11,12	we're 6:18,21,21	253:14 254:14	120:12 124:12
75:19 76:5 78:19	Washington 1:9	11:11,13 13:3	255:10,19 256:8	129:8 134:6 136:9
81:11,12 83:15	2:5 13:16 172:10	15:2 17:6 18:14	259:20 262:3	136:12 146:5
85:3 86:15 87:14	wasn't 103:14	18:17 19:10,16	265:7 266:3,17	160:13 165:18
88:14 89:17 91:17	169:3 222:19	20:9,15,19,21	268:5 271:14	174:5,5 191:6,7
93:10,14 98:15	263:12,18	21:3,6 22:12 23:9	272:16 273:15	198:17 208:5
108:21 124:11	watch 224:8	23:14,16,17 24:1	274:4 276:2,13	213:7 221:12
128:3 131:5	watching 137:9	24:10 25:15 27:8	278:19,22	252:6 254:16,17
140:12 151:21	water 58:22	34:5,22 35:21	we've 5:22 16:5	279:9
	l		l	l

4 110 10	52 15 52 8 0 54 0	222 10 250 2	140.15	100 00 107 (
weren't 112:10	52:15 53:8,9 54:9	232:19 259:3	149:15	190:20 197:6
113:11 135:4,19	54:13 55:8 56:22	worrying 119:21	Z	205:5 239:13
205:13 229:19	59:18,19 70:2,18	120:5	$\frac{\mathbf{Z}}{\mathbf{Z}96:2}$	<b>20</b> 29:17 64:16
West 16:20	71:15 73:8,13	worse 112:4		82:14 85:16
wheels 130:19	74:1 76:10,11	worst 121:3	<b>Zweig</b> 2:8 9:18,19	112:20 172:14
White 258:5	77:17 78:2 79:11	worth 248:12	143:1	182:15 245:10
Whitlatch's 76:11	82:8 85:1 87:12	worthwhile 233:10	0	<b>2006</b> 30:19
wife 143:4 160:7	89:11,22 106:19	wouldn't 67:6		<b>2010</b> 31:3 32:5
WILLIAM 2:5	120:8,10,22 123:5	71:12 84:22	1	<b>2011</b> 24:8 31:6
willing 85:11	141:6,22 146:19	101:17 124:8	<b>1</b> 3:11 129:22 130:2	54:11
Winnebago 159:10	150:16 155:17	240:18	131:1 173:19	<b>2012</b> 31:11
<b>winnow</b> 246:21	159:12,14,18	write 55:12 86:6,10	183:2 185:9	<b>2013</b> 32:13
248:11	160:19 173:8	247:22	190:17 239:13	<b>2014</b> 1:6 29:12
<b>winnowing</b> 246:17	181:7 186:9	writeup 137:7	247:15 258:21	<b>210</b> 3:16
<b>wish</b> 99:21	198:22 238:17	writing 86:11	278:16	<b>225</b> 130:11
wishes 140:1 162:8	247:19 269:12,17	152:15	<b>1:28</b> 174:6	<b>23</b> 26:9
wishing 55:6	269:18 270:14,16	written 158:5	<b>1:30</b> 174:3,3	<b>24</b> 3:3 152:18
witness 210:8,14	273:9	183:6	<b>1:44</b> 191:7	<b>24/7</b> 111:21
woman 112:13	work-up 118:4	wrong 33:14 118:5	<b>10</b> 112:18 143:6	<b>25</b> 31:4 60:6 82:14
122:9 129:14	119:13,14 131:14	245:11 267:20	182:5,11,13	245:10,12 248:5,8
132:22 134:14	139:10,11 198:11	wrote 132:22	226:16,16 251:18	<b>254</b> 3:18
136:3,6 137:6	workable 19:19		<b>10:57</b> 86:22	<b>26</b> 113:5
150:8,11 160:6	worked 9:12 15:11	<u> </u>	<b>10.</b> 37 80.22 <b>100</b> 164:12	<b>278</b> 3:20
wonder 158:8,19	19:3 23:19 31:15	<b>X</b> 266:3	<b>100</b> 104.12 <b>1030</b> 1:9	<b>29</b> 114:4
wonderful 11:19	61:22 76:12	<b>X's</b> 222:2	<b>1030</b> 1.9 <b>11:17</b> 87:1	
67:6 249:22	124:18 133:10	<b>X-rays</b> 131:8	<b>11.17</b> 87.1 <b>1100</b> 264:6	3
wondering 13:1	worker 146:14,14	Y	<b>1100</b> 204.0 <b>12</b> 31:11	<b>3</b> 185:9 190:18
32:18 214:16	146:16,22		<b>12</b> 31.11 <b>12-year</b> 92:3	206:8 239:13
Woolfolk 150:6	workers 259:3	Yael 2:8 9:18	<b>12-year</b> 92.5 <b>12:42</b> 174:5	<b>3.0</b> 83:1,1
word 18:1 67:3	workforce 193:11	142:21	<b>12:42</b> 174.3 <b>13</b> 44:21	<b>3:34</b> 191:8
96:1 97:4 106:4	194:16 221:3	<b>year</b> 27:21 36:4	<b>13</b> 44:21 <b>14</b> 26:9	<b>30</b> 83:7 111:6 113:5
216:8 218:9	249:22 250:7	88:11 277:12,17		114:4 251:13
235:15,16 257:14	270:3	years 6:16 9:2 36:2	<b>15</b> 27:20 113:6	<b>301</b> 172:6
257:15	workgroup 21:4	65:18 83:7 85:16	222:11 245:4	<b>32</b> 3:4
words 36:6 201:15	32:3,4	88:11 108:7 109:8	<b>15-minute</b> 86:19	<b>34</b> 278:1
236:14	working 14:9 16:5	110:12 111:7	<b>15th</b> 1:9	
wore 277:5	17:11 22:12 27:3	120:18 128:17	<b>17</b> 60:9	4
work 3:10 4:11 6:8	36:2 40:17 54:1	143:7,12 144:1	<b>173</b> 3:8	<b>4</b> 3:2 145:21
6:16 7:8 8:7,19	133:13 192:3	145:21 150:9	<b>174</b> 3:12	<b>4:50</b> 254:17
9:9 10:12,14	194:17	169:12,12 222:6	<b>18</b> 61:5,8,9	<b>4:57</b> 254:18
12:22 13:20 14:2	works 131:15	222:11 223:21	<b>19</b> 57:22	<b>40</b> 223:20 264:10
14:10,13 17:1	151:4 175:16	248:1 266:19	<b>191</b> 3:14	5
20:16 21:4,20	world 45:16 168:17	268:20	2	
22:15 23:5,16	258:7 274:14	<b>yellow</b> 238:9,13	$\frac{2}{21:63:16,18108:4}$	<b>5</b> 78:2 113:5 261:1
25:6 28:1 30:1,2	275:3	<b>York</b> 1:12 5:18	130:11 131:2	<b>5:15</b> 253:14,20
30:18 31:6,17	worry 94:18 140:8	9:20 147:19	145:22 175:21	268:12 5-24 270:10
32:8 36:13,15	219:3 224:22	<b>young</b> 137:5	176:4 185:9,14	<b>5:24</b> 279:10
			1/0.7 103.7,14	

i		rage site
<b>5:30</b> 254:7		
<b>50</b> 223:20		
<b>52</b> 134:10		
<b>56</b> 128:16 <b>50</b> 120:10		
<b>59</b> 130:10		
6		
<b>6</b> 130:11 264:5,10		
<b>60</b> 130:9,10		
7		
7 145:21		
<b>7:30</b> 279:3,4,5		
<b>73-year-old</b> 107:12		
<b>74-year-old</b> 143:2 <b>75</b> 175:17		
8		
<b>8</b> 92:3 160:9 278:22		
279:3 <b>80</b> 266:3		
<b>800</b> 167:14		
<b>87</b> 3:6		
9		
· · · · · · · · · · · · · · · · · · ·		•

#### CERTIFICATE

This is to certify that the foregoing transcript

In the matter of: Alzheimer's Disease and Related Dementias Committee

Before: NQF

Date: 06-02-14

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 317