THE NATIONAL QUALITY FORUM

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PATIENT OUTCOMES STEERING COMMITTEE

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MEETING

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Tuesday, October 20, 2009

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The meeting convened at 9:00 a.m. in Salon D in the Marriott Metro Center, 775 12th Street, N.W., Washington, D.C., Joyce Dubow

and Lee Fleisher, Co-Chairs, presiding

MEMBERS PRESENT:

JOYCE DUBOW, MUP, Co-Chair LEE FLEISHER, MD, CO-Chair* RUBEN AMARASINGHAM, MD, MBA LAWRENCE BECKER*

E. PATCHEN DELLINGER, MD* ANNE DEUTSCH, PhD, RN BRIAN FILLIPO, MD, MMM, FACP LINDA GERBIG, RN, MSPH EDWARD F. GIBBONS, MD LINDA GROAH, RN, MSN, CNOR, FAAN PATRICIA HAUGEN

DAVID HERMAN, MD* DAVID S.P. HOPKINS, MS, PhD DIANNE JEWELL, PT, DPT, PhD DAVID A. JOHNSON, MD, FACP, FACG, FASGE* IVER JUSTER, MD BURKE KEALEY, MD, FHM PAULINE MCNULTY, PhD MEMBERS PRESENT (Continued):

VANITA PINDOLIA, PharmD, BCPS* AMY K. ROSEN, PhD* BARBARA J. TURNER, MD, MSED, MA, FACP*

BARBARA YAWN, MD, Msc, MPH, FAAFP

STAFF PRESENT:

HELEN BURSTIN SARAH CALLAHAN

JENSEN CHIU ALEXIS FORMAN MELISSA MARINELARENA

EMMA NOCHOMOVITZ

KAREN PACE

REVA WINKLER

BONNIE ZELL

MEMBERS NOT PRESENT:

SHELDON GREENFIELD, M.D.

*Via Telephone

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1 P-R-O-C-E-E-D-I-N-G-S 2 (9:02 a.m.) 3 CO-CHAIR DUBOW: Good morning Hope you all had a nice evening last 4 aqain. 5 night. 6 Day two, we probably will arrange 7 our agenda just a little bit in order to be able to break early, depending on how our 8 9 conversation goes. 10 We're going to talk about the measure evaluation criteria. And again, we 11 have Karen Pace to walk us through some of 12 13 that material. Helen will join us later. We also have Linda Gerbig, who 14 joins us, so, Linda, we'd like to welcome you 15 and give you an opportunity to just share with 16 us who you are. Go ahead. 17 18 MS. GERBIG: Thanks. I'm glad to have finally arrived and to not be on the 19 telephone today. That's an absolutely 20 miserable experience. 21 22 I'm an RN by trade, a nurse by

performance improvement for Texas Health Resources, and we are a 14-hospital system across North, Central and Western Texas, not-Pat, you had a really truncated opportunity yesterday. Maybe you'd like to

10 re-introduce yourself, too.

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8

9

welcome.

11 MS. HAUGEN: Okay. I'm Pat 12 Haugen. I'm an inflammatory breast cancer 13 survivor, 12 years, and I do volunteer work with the National Breast Cancer Coalition. 14

trade, and I'm the vice president of

for-profit, faith-based organization.

MS. GERBIG:

Great.

Well,

15 My business career was with IBM, so I have some experience with quality not 16 specific to health care measures, but have 17 been on one NQF panel for physician-level 18 oncology measures. And then our organization 19 has done some work to train advocates in some 20 21 of the specifics on measures relative to 22 cancer, and breast cancer, specifically.

1 Thanks.

2 CO-CHAIR DUBOW: Thanks very much. Okay. If there are no other 3 issues at hand, let's get started. 4 5 DR. WINKLER: Okay. I just wanted to make a couple comments, and thank you all 6 7 for your discussions yesterday. I spent some time kind of 8 9 reviewing and figuring out what it was we talked about. Lots of food for thought. 10 And I would like to encourage all of you who keep 11 12 coming up and whispering in my ear and showing 13 me some of the things that you're doing and 14 ideas and thoughts. Keep the cards and letters coming, 15 because some great ideas have really 16 stimulated my thinking on terms of how to 17 organize some of this stuff. So, I really do 18 value and need your input. That's how the 19 20 steering committee can work very effectively in shaping the way this project goes forward. 21 22 So, thank you very, very much.

1 Just as a follow-up, we had a lot 2 of talk about principles and definitions yesterday, but I don't think we kind of came 3 to any conclusions, and so one of the things 4 5 we will be doing is, from all the discussion, the notes, the recordings, all of it, is 6 7 drafting what we think you said or think you wanted to say or tried to say, or something, 8 9 and then send it back out for you to then, you 10 know, work with it and see if you can come to do the wordsmithing, be sure the meanings are 11 correct so that we can kind of capture all the 12 13 good thinking that was there. Though I still think it's still in 14 rough form, I think we've got the kernels from 15 which we can get some good final product. 16 This morning's conversation 17 Okay. is about some of the nuts and bolts of NOF 18 For the part of the project where we're 19 work. going to be evaluating candidate measures for 20 endorsement, it's really critical that the 21 steering committee understands the whole 22

process of evaluation and NQF's evaluation
 criteria.

As I mentioned briefly yesterday, the whole process and the whole criteria over NQF's lifespan has evolved, it's matured, it's become more rigorous, and it's become more focused with some very specific reasons for that.

9 And we are trying to reach a 10 higher level of performance, recognizing that 11 performance measures are tools, that can drive 12 performance through a variety of mechanisms. 13 And so, we want to keep pushing it, raise the 14 bar higher, pushing harder.

15 So, as I mentioned yesterday, the 16 evaluation criteria were revised a year ago in 17 an attempt to meet these sort of higher 18 expectations.

19 And a lot of our processes are 20 also evolving. We're trying to move into a 21 fairly exclusively electronic world. For 22 those of you who have worked with this before,

you realize that a lot of trees were 1 sacrificed in our behalf, and so we're trying 2 to, you know, keep everything electronic. 3 In doing so, a couple of things 4 5 around the evaluation and the measure 6 submission process are now as automated and, 7 hopefully, are going to become more and more so as we go forward. 8 9 But probably one of the most 10 significant changes for us was, this summer we were able to institute an electronic measure 11 submission form. 12 13 Previously it was a fill-in-theblank Word document that, you know, then we 14 had paper. Lucky us. And it's a fairly 15 voluminous amount of information to manage. 16 Now that we've got it in 17 electronic form, we can then reformat it and 18 change it and give it back to you in any old 19 20 way we want. 21 So, this has been a change. All 22 changes do not necessarily go totally

smoothly, and they are not without their own
 individual issues.

My friend Karen, who will talk a 3 lot more about the evaluation criteria has 4 5 been very much involved in working out the bugs, working with the contractors, kind of 6 7 make this process work, because it's still in evolution, and trying to make it work for 8 9 today, when they keep saying, "Well, in six months we'll be able to do this." 10 It's like "Great! But what are we 11 doing today?" So, Karen is our how-are-we-12 13 going-to-do-it-today kind of person. So, the measures do come to us now 14 in an electronic submission format. For those 15 of you who have contacts with measure 16 submitters or are, you know, potentially 17 someone who will submit measures, the 18 information on measure submission is available 19 20 on the website, and you can, from our project 21 page, because we have an open call for 22 measures right now, go to the measures

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1 submission form.

2	Go to the Call for Measures
3	section, open it up, submit measures. There's
4	a button. You actually need to have
5	registered for the website in order to submit
б	because then whoever is submitting has their
7	profile.
8	Dashboard. That's what we call
9	it. Dashboard. The wrong word, to follow
10	what happened to that submission.
11	So, if you're a measure submitter,
12	there's a reason to be registered and all that
13	kind of stuff. So, things are happening in
14	that realm.
15	So, luckily now, as opposed to a
16	bunch of Word documents, we now have
17	spreadsheets with a whole bunch of stuff in
18	them. So, that information is now available
19	to us electronically.
20	Thanks, again, to Karen's good
21	work, the output that we're going to be giving
22	you is something we've given you an example

1	of, and we're going to talk about today,
2	because we asked the questions in ways that we
3	hope work for the measure submitter.
4	But for the evaluation, we want to
5	use that information, aligned with the measure
6	evaluation criteria, so we reshuffle it, and
7	put it in a different format, something that
8	was almost impossible because it was so
9	cumbersome in a paper world.
10	So, again, Karen has worked with
11	that. So, we want to go through that with
12	you.
13	Part of the evaluation process,
14	though, does have a lot of up-front work, and
15	so staff has work to do. The steering
16	committee has parts of it, the TAP have parts
17	of it, and we're kind of building an
18	evaluation process that gets more robust over
19	time.
20	So, this sort of outlines the
21	process. The staff, our staff will be
22	evaluating whether the conditions for

consideration are met, prepare and distribute 1 2 things. So, we're the paper-pushers, if you will, the electronic paper-pushers. Thank you 3 4 very much. 5 And this steering committee will be primarily reviewing the cross-cutting 6 7 measures. There isn't a TAP for the crosscutting measures, all right, so you won't have 8 9 that step. 10 The TAPs are going to evaluate the subcriteria, and if that's a confusing term, 11 hang in there, we'll show you what we mean for 12 13 the condition-specific measures appropriate to the different areas. 14 Then, the full steering committee 15 will evaluate and vote on the threshold 16 criterion, which is importance to measure and 17 report, and we're going to talk about that. 18 19 And for measures that pass that 20 criteria, then we evaluate the remaining three major criteria. 21 22 The full steering committee, then,

votes on those recommendations regarding
 whether to recommend to the membership the
 measures go forward for endorsement.

4 So, that's sort of the outline of 5 the process, but we want to take you through 6 the evaluation criteria, because our 7 experience is such that sometimes it's hard 8 for steering committee members to grasp what 9 we're meaning, why we've got the criteria the 10 way we do.

And this is an opportunity to kind of go through it in detail with you and you can ask questions and we can all try and get onto the same page.

As both Joyce and David will tell 15 you, the more the steering committee can work 16 within this construct, the cleaner things come 17 down the rest of the steps, and we don't have 18 to do a lot of "Send it back," or "What in the 19 world were they thinking?" or "Why did they 20 did they do that?" 21 22 And it facilitates the

communication if we're all working off the 1 same sort of rules of the road, if you will. 2 So, the evaluation criteria that 3 we use is standardized. There are four main 4 5 criteria. The first one is importance to measure and report, and we very specifically 6 7 have stated it that way. In the old world it was importance. 8 9 But important has so many meanings 10 to so many different people. We are all about 11 these performance measures being important to drive quality improvement. That's what we're 12 13 here for. All right. There are so many very important things out there, but not all 14 measures that are developed have the 15 characteristics and the capability of doing 16 good things as a result of implementing them. 17 So, it's an important threshold 18 criteria. We're going to talk more about the 19 details. 20 Scientific acceptability of the 21 22 measure, itself, as opposed to the science of

the topic that is being addressed. It's not 1 just are beta blockers good in patients with 2 coronary artery disease, is this measure, the 3 way it's specified, you know, precisely 4 5 specified, reliable, valid and all the other good things necessary. So, we are really in 6 7 that category, looking at the measure. Usability, it's the "So, what?" 8 9 question. Okay. Somebody does it, collects 10 the data, has the data, can they use it? Can they use it? Do they understand what it 11 Is it useful for a wide variety of 12 means? 13 things, particularly for public reporting? And then feasibility. Can it be 14 Is it even possible? Great idea, but 15 done? can it be put into production such that it can 16 be used in a widespread way. 17 So, we're going to talk about the 18 subcriteria that helped feed into those, 19 20 because again, so many of the questions that come back during comment period, that you may 21 22 get asked back by the CSAC or even potentially

1 the Board of Directors, generally you're 2 embedded in one of these somewhere and without 3 appropriate consideration of them, you end up 4 kind of wishing you'd spent a little more time 5 thinking about it.

6 So, I'm going to ask my friend 7 Karen to jump in at any time. Karen was the staff person who worked with the subcommittee 8 9 of the CSAC to revise the criteria last year. 10 So, she spent endless hours of these conversations of how the criteria should be 11 characterized to try and reach the goals that 12 13 we've set for what the endorsed measures should do. 14

15 So, importance to measure and 16 report, this is looking at the specific focus 17 of what is measured, and it needs to be 18 important enough to expend the resources to 19 collect data, analyze the data and report the 20 data.

All right. So we're talking abouta balance. There are lots of very important

1 things, and that's why we try not to use the 2 term "important," because, you know, that's a value system, and what's important to you is 3 important, but we're talking about the 4 5 importance of this measure in measurement reporting within the NOF world. 6 And so, it's a balance, because 7 measurement is not free. It's costly. So, we 8 9 need a bang for our buck, and so that's the 10 importance to measurement report. So, not 11 that it's important in its own right, but that the measure, the actual measure, has 12 13 importance. And this is one area that was 14 really worked on very significantly in the 15 revisions. There are three. One is 16 relationship to an NQF priority, and if it's 17 one of the NQF priority or the priority 18 partnership's goals, aces, and we actually 19 20 have a special section on the form, and then we'll check it and tell you, flag it and say, 21 22 "Hey, this one of them," or, because not

everything falls under all those priorities, 1 a high-impact aspect of health care. 2 Now, impact can be a large number 3 of things, number of people, dollars spent, 4 5 severity of illness, you know, those sorts of 6 things. 7 So, impact, again, is in the eye of the beholder, but it is important that it 8 9 has some oomph behind it in some way, shape or 10 form. 11 Importance, and you may think this is a little bit inconsistent, because so many 12 13 people say why isn't this in the science, but the evidence to support the measure focus. 14 Okay. If their process measures were looking 15 for the relationship to outcome, what is 16 there, what is the evidence, how good is the 17 evidence, what is the evidence that says doing 18 this will get you what you want. 19 20 And so good ideas might be very important, but without the evidence behind 21 22 them that really gives us a strong tie to good

patient outcomes, you know, maybe not so good. 1 2 In this particular case, we kind of jump this one because all of our measures 3 4 should be outcome measures. And so, outcome 5 measures sort of in and of themselves, reach 6 that higher level of criteria of being outcome 7 measures. However, at the same time, perhaps 8 9 not all outcomes, which will be your realm to 10 determine, are the most important things 11 going. 12 Opportunity for improvement. 13 Again, some people will short-cut this to say the gap in care, but it's not just that. 14 The question is, at the end of the day: do you 15 envision that if this measure is put into 16 play, and measurement we do know changes 17 behavior, that we will see improvements in 18 overall health care, in overall outcomes. 19 20 So, the opportunities for 21 improvement may be current lower performance, but it could also be variation. So, maybe 22

you've got some folks doing really well, and 1 their mortality rates or their complication 2 rates or their intermediate outcomes are just 3 stellar, but there are a whole bunch of folks 4 5 that aren't doing so hot. 6 So, you know, we've got this 7 variation. We want everybody to experience We want to raise all the boats. 8 qood care. 9 So, the opportunity for improvement in variation in care is also an important aspect. 10 Also, the opportunity for 11 improvement, as Helen alluded to, may be a 12 13 combination of the impact. You get a lot of people, even if you're only going to move it 14 a little bit, you're going to move a little 15 bit over a lot of people, and that may 16 ultimately have a significant improvement. 17 18 So, part of the challenge to the steering committee is weighing these in 19 20 determining if it's important to measure and report and move it on further through the 21 22 process.

1	The key aspect of all of this is,
2	if you decide it's important, why? On what
3	basis, so we can say it's because it's this,
4	it's because it's this, it's because it's
5	this.
6	Conversely, if you say it's not
7	important, then it's not important because it
8	doesn't meet these criteria.
9	This is the way we communicate to
10	all the stakeholders out there, because, as
11	you know, in a multi-stakeholder world, there
12	are folks who are tied to certain things, and
13	some measurements are going to be very
14	important to them, but perhaps not in a
15	greater world.
16	So, we need to be able to explain
17	the decisions and not just say, well, I just
18	thought so. That one's hard to justify and
19	hard to move forward.
20	Yes. Karen, jump in.
21	DR. PACE: Just a couple other
22	things to building on what Reva's already

mentioned, and that is with the NPP, you know, 1 we really are looking for the specific goal, 2 but as Reva said, if it doesn't address an NPP 3 4 goal, that doesn't mean the measure is out. 5 You know, there's all kinds of way to look at high-impact. So, that's not a reason. 6 7 The national priority partners. DR. WINKLER: That we talked 8 9 about. 10 DR. PACE: Thank you. 11 Six priorities we PARTICIPANT: mentioned. 12 13 DR. PACE: Right. And there are some specific goals attached to each of those 14 priority areas. So, that's what staff will be 15 looking for and provide that information to 16 17 you. 18 The other thing is that all of the things that Reva talked about, about, you 19 20 know, the opportunity for improvement and the 21 evidence, we really are asking the measure 22 submitters to provide some data.

1 So, rather than just saying 2 there's variability in performance, if there's any studies that have been done in the 3 literature, even if it's from some pilot work 4 5 that they did, we're trying to ask people to provide some context for saying that it's a 6 7 performance gap so that you have something to look at. 8

9 And, as Reva mentioned about the 10 evidence, we have gone back and forth of where we situate that, so it's interesting, but the 11 idea is that, and some of our earlier 12 13 documents talked about leverage, and Reva was talking a lot about, you know, are we 14 measuring things that are really going to move 15 us forward in improving health care. 16 And so, this idea of leverages, if 17

18 you're doing things that have really been 19 proven to improve outcomes, that's what's 20 going to, you know, warrant measurement so 21 that we continue to make some improvement in 22 those areas.

1 And because it's a threshold 2 criterion now, we thought it best to be included in that importance criterion. 3 DR. WINKLER: Yes, that's what I 4 5 was going to say. Just to reiterate, the 6 must-pass, and it kind of stops things right 7 there. So, just to reemphasize. Okay. Now, questions. 8 9 DR. JEWELL: So, I think one of 10 the interesting things about the evidence piece that you just discussed, is that many of 11 the outcome measures, at least in our world, 12 13 were designed, as we talked about yesterday, at the patient level, and really were not 14 designed with quality improvement in mind. 15 16 DR. WINKLER: Right. So, the availability 17 DR. JEWELL: of evidence, I think, is going to be pretty 18 variable, depending on which outcome measures 19 we're talking about. And I would venture to 20 21 guess, probably pretty scarce initially, just 22 because they weren't designed as provider-

1 level measures in the first place.

2 DR. PACE: And as Reva said, you 3 know, for all of our other types of measures, 4 we're looking for evidence of association with 5 the outcome. So, when we're starting with the 6 outcome, it's the question: What would the 7 evidence be?

8 We have asked in this round of 9 measure submissions for submitters, if they 10 have knowledge of studies that have shown that 11 that outcome can be improved. It's not an 12 absolute requirement because the way we look 13 at outcomes for quality improvement is the 14 variability that Reva was talking about.

If there are some providers that 15 are doing really well, it shows that you 16 can't, you know. And if it's a proper 17 measure, risk-adjusted, it shows that you can 18 achieve higher levels, but it is helpful and 19 20 strengthen things if there have been studies 21 done that show that improvements can be made 22 in that area.

1	So, we ask for that, but it's not
2	like something that would necessarily stop a
3	good outcome measure from going forward.
4	DR. WINKLER: Yes. This is really
5	the difference between evaluating process
6	versus outcome measures, one significant thing
7	is where it's a very critical part of
8	evaluating a process measure, how do you
9	determine the link to outcomes on an outcome
10	measure? I mean, you know, it sort of negates
11	itself, if you will.
12	Are there any other questions,
13	because this actually is the criterion that
14	steering committees wrestle with the hardest,
15	because they want to keep that "important"
16	concept, you know, tightly bound. Well, this
17	is really, really important. Yes. Okay.
18	Good.
19	But that difference is sometimes
20	difficult, and we appreciate that, but that's
21	why we're trying to get you indoctrinated, if
22	you will, into kind of thinking of importance

1 the way NQF thinks of importance.

2	DR. YAWN: Well, I think that's
3	one of the potential advantages of having sort
4	of multi-perspectives, because you guys are
5	very tied in to rehab. I have to tell you
6	that most of my patients never go to rehab.
7	They don't need to go to rehab.
8	So, I'm going to have a very
9	different perspective. When you tell me, "Oh,
10	this is the most important thing in the
11	world," I say, "Yes, it is for the eight
12	percent of patients that do it, but it's not
13	too important for the 92 percent that don't
14	need it."
15	So, I think that will be one thing
16	that's helpful, and I look forward to lots of
17	people sort of pulling my chain back and
18	saying, "No, no, you're not looking broadly
19	enough."
20	DR. GIBBONS: Would you say that,
21	then, in this context, every measure has to be
22	an outcome measure and a process measure has

to be associated with an outcome measure? 1 DR. PACE: That's what we would 2 prefer. 3 4 DR. GIBBONS: Right. 5 DR. PACE: But we know in reality 6 there are thousands of health care processes 7 that haven't been studied with the evidence that we're talking about, but the ideal is if 8 9 it's something, you know, important enough to 10 drive changes and improvements in patient outcomes, that there's some evidence behind 11 12 it. 13 DR. WINKLER: I'm going to take it one step further, because not only do these 14 measures have the potential to drive 15 16 improvement, they are used for accountability. And if you're holding people 17 accountable in any variety of ways, you really 18 want something that's based on some pretty 19 20 strong evidence as opposed to, well, it seems like a good idea, you know. 21 And that is one of the reasons we 22

want to keep the threshold fairly high, is the 1 2 impact on ultimate uses for accountability. CO-CHAIR DUBOW: But in terms of 3 linking it, you know, having a known 4 5 relationship to an outcome, I think it's fair to say that among all of the measures in the 6 7 NQF portfolio, there is quite a degree of variation. 8 9 And the point is that, you know, 10 we're trying to raise the bar, as we said yesterday. So, as we keep raising the bar, I 11

12 think the likelihood of seeing more measures 13 that have that known relationship to 14 proliferate and see the other ones go by the 15 board.

DR. WINKLER: And a lot of it is a relative thing. We will often see a lot of measures based on, say, guidelines, but the level of evidence is Level C consensus. There's no science behind it. So, you know, is that evidence or is it not evidence, you know? And so, it

isn't as black-and-white, and there are 1 gradations, but luckily for the outcomes 2 project that is less of a concern for us. 3 4 But you can see why it becomes a 5 real significant issue for the steering committees. 6 7 MS. GERBIG: Yes, and another issue that I just raised is, without evidence 8 9 from the user's point of view, the user of 10 these measures. We spend all of our time storming 11 and arguing about the validity of the measure, 12 13 and quite frankly, we never get on to improvement because we can delay it by arguing 14 15 it. And I think one of the reasons 16 also, as users, we tend to sort of glom onto 17 a process measure, as you can measure them and 18 report on them quickly. So you can do 19 20 something very quickly. 21 But I am not aware of an outcome 22 measure that you can get with any sort of real

time data that's actionable, so then you storm 1 into the issue of, well, this data was two 2 years old, or more than a year old, so I fixed 3 4 that, and I don't have to pay any attention to 5 it, only to wait another year to see that it was never fixed, and you're back into the same 6 7 position again. So, I think that's something we're 8 9 going to have to deal with on the outcome 10 measure issues, along with the evidence. 11 DR. HOPKINS: It seems to me, if we do our job here, we will have defined the 12 13 outcomes and identified the measures of outcome that are what we want process measures 14 to be linked to. No? 15 16 But this is the outcome steering committee. 17 18 DR. WINKLER: Okay. 19 DR. JUSTER: I had one question of 20 Linda. Maybe I didn't understand where you were going with that it can take a year or two 21 to get the outcome. It certainly would be if 22

1 you were looking at, for example,

2 hospitalization rates for something you
3 wouldn't want to track changes in that every
4 week, necessarily.

5 But would some outcome measures 6 such as presenteeism, possibly some kinds of 7 functional status, and then the intermediate 8 outcomes, of course, like blood pressure or 9 something, naturally you would track.

10 I'm looking at the other side of 11 importance, the accountability that you were 12 talking about in terms of driving the outcomes 13 improvement system directly from the outcomes 14 measurement system.

If I was building a tool inside of 15 16 a, you know, an office, I mean, a facility, I might want to have the outcomes measurement 17 system directly feed into the outcomes 18 improvement system. 19 MS. GERBIG: And, you know, we 20 21 have the opportunity, maybe, to begin to think about outcomes in a different manner than we 22

have historically considered them. 1 For instance, all-cause mortality 2 or all-cause readmission on hospital 3 4 comparers, what we typically think of as an 5 in-patient outcome measure now, but does it need to be. 6 7 I don't know. Are there outcome measures that we could measure much more real 8 9 time than we do and we have sort of taken the 10 easy way out in the way that we do it now. 11 So, I would agree that there could be some possibilities that we've just not 12 13 looked at in the past. 14 DR. WINKLER: Yes. Linda, one of the conversations the committee had yesterday 15 was on the types of outcome measures and I 16 don't want to scroll all the way back through 17 that slide, but there were any number and the 18 group added a few more. 19 Certainly mortality, certainly 20 21 complication rates, certainly service

22 utilization, like readmission, however, there

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were other things such as the intermediate 1 outcomes, things like functional status, 2 things like patient-reported outcomes around 3 symptoms, or how are you feeling. 4 5 So, we were discussing that wide So, I think to the degree that 6 spectrum. 7 there might be measures in existence out there, we would certainly want to be able to 8 9 look at it from that perspective. DR. JOHNSON: Rita, this is Dave 10 Can I add one thing just to extend 11 Johnson. the discussion about -- about accountability 12 13 and how some measures may be helpful, even 14 though they're not really outcomes measures, 15 they are process measures. The example is one thing that 16 we've been working on is trying to standardize 17 a benchmark for colonoscopy reports, and we 18 worked with CDC and their quality assurance 19 20 program to come up with a document that says this is a standard that, for example, when a 21 22 colonoscopy is done, people should do photo

documentation of the cecum and the ileocecal
 valve.

3 That's a process measure, but it 4 makes people think when you start to put that 5 in a report that, you know, you documented it. It makes it also recoverable, discoverable and 6 7 also allows for analyses in quality programs when you go back and you do snapshot analyses 8 9 of did they do what they said. And that's a measure that I could 10 see as being a standard, just to make people 11 more accountable and part of the report 12 13 process would be kind of a quality improvement in and of itself, just holding people 14 accountable, and also allowing for 15 retrospective reviews of these as you start to 16 move into, you know, into a process of 17 evaluating quality report cards. 18 19 DR. WINKLER: Thank you. 20 DR. PACE: Just one comment about 21 real time information on outcome measures, and it's true, if you're talking about risk-22

adjusted rates that you can compare to other 1 2 hospitals or physicians, et cetera. But there's really nothing that 3 4 would prevent an organization from monitoring 5 their outcomes real time. So, I mean, you 6 know, an extreme example is mortality. 7 You can look at each case as it occurs and do an investigation of any issues. 8 9 If we're talking about function, you could set 10 up some systems where you're monitoring their achievement, and intervene before the 11 patient's discharged if they are not making 12 13 progress. So, I think, you know, it is 14 definitely something that providers need to 15 get used to in terms of how they use outcome 16 17 measures versus process measures, but there are ways to start thinking about how you 18 monitor that real time, and realizing that 19 20 you're not going to have that risk-adjusted comparison, but if you're comparing yourself 21 22 to your prior performance, kind of in the

continuous quality improvement vein, you know, 1 most organizations don't have dramatic changes 2 in their own case mix from year to year. 3 So, risk-adjustment, if you're 4 5 just comparing your own performance within your institution isn't as big an issue as when 6 7 you start doing external. DR. JEWELL: So, I need to ask a 8 9 clarifying question. Because the call is 10 specifically for outcomes measures, we're not anticipating, are we, that people will have 11 12 submitted process measures that are linked to 13 outcomes? 14 DR. WINKLER: No, not as submissions, but one of the things we are 15 going to be doing is going back into that 16 database and pulling out the measures in the 17 topic areas, diabetes. 18 19 DR. JEWELL: Right. 20 DR. WINKLER: You know, we've got 21 probably a dozen, 15 measures. 22 And so, one of the things we're

going to do is pull those out to look at the 1 process measures, go back and look at the 2 evidence and say, for each of these processes, 3 what's the outcome it's related to, the total 4 5 list of outcomes, it's just another way of 6 asking what are outcomes for this particular 7 topic area.

So, there are different ways of 8 9 looking at it. But that was just one approach 10 I was thinking of to help tie all these things 11 together.

12 No, and that makes DR. JEWELL: 13 sense to me. The conversation, at times, it sounded like what you just described, and at 14 other times it sounded like perhaps process 15 measures that were linked to outcomes would 16 come in as original submissions, and I just 17 wanted to be clear in my head which. 18

The issue of 19 CO-CHAIR DUBOW: 20 intermediate outcomes. Do you not expect any intermediate outcomes? 21 22

DR. WINKLER: No, we do.

1 CO-CHAIR DUBOW: Well, isn't that 2 what you're talking about? 3 DR. WINKLER: Yes. (Off-mic comment.) 4 5 DR. WINKLER: Well, not necessarily. 6 7 CO-CHAIR DUBOW: Well, it could be a process measure that has a link. 8 9 DR. WINKLER: Microphone. DR. GIBBONS: I think there could 10 be distinctions. I mean, I think for purposes 11 of our work, it would be important to be very 12 13 specific about the scope. DR. WINKLER: Yes. 14 15 DR. GIBBONS: And I think there are process measures that are not intermediate 16 17 outcomes. 18 DR. WINKLER: Right. 19 DR. GIBBONS: There are process 20 measures that could be intermediate outcomes, 21 and then there's outcome measures. 22 DR. WINKLER: Yes. At this point

we have kept it as broad as we discussed 1 vesterday, and intermediate outcomes, 2 certainly, as well as functional outcomes, 3 patient-reported outcomes, those all were on 4 5 the original list and you all kept them on the list. 6 7 CO-CHAIR DUBOW: Right. DR. WINKLER: And said, "Keep 8 9 them." And so, and even embellished some of 10 them. So, we are casting at that line, but a 11 true process measure, was this thing done, was this process of care, was this test done. 12 The classic process measures are 13 not something we're asking for or expecting to 14 entertain in this particular project. 15 16 CO-CHAIR DUBOW: Okay. 17 DR. WINKLER: Process measures. Classic process measures. 18 19 DR. AMARASINGHAM: Okay. So we 20 are not going to be taking them into account? 21 CO-CHAIR DUBOW: But we are going to look at intermediate, like blood pressure 22

1 control? 2 DR. WINKLER: Yes. 3 DR. AMARASINGHAM: Right. 4 CO-CHAIR DUBOW: Okay. 5 DR. AMARASINGHAM: Which is a true 6 outcome measure. CO-CHAIR DUBOW: True outcome 7 measure, right. 8 9 DR. WINKLER: Did I hear somebody 10 on the telephone just now? 11 DR. JOHNSON: Yes. Dave Johnson again. 12 13 DR. WINKLER: Oh, okay. DR. JOHNSON: Would it be, maybe, 14 again, more reasonable to have a little bit of 15 leeway to each of the TAPs to decide really 16 where they think the biggest contributions 17 could be, for example, the discussions we had 18 a little bit yesterday about colonoscopy. 19 20 We're going to have a large gap in 21 time until we really have appropriate outcome 22 measures, and we don't even have good process

measures in defining quality and 1 standardization of reporting and things that 2 we, by consensus, the national societies would 3 4 agree, and we do have consensus documents that 5 would support that. So, the are not Level 1-A 6 7 evidence, but if you really want to make a difference in quality, some of the short steps 8 9 would be process for standardization of 10 reporting, and that's really something that is not at all out there right now. 11 We talked about things like, you 12 13 know, withdrawal time and adenoma detection rate, and those, again, are somewhat 14 intermediate outcomes to prevention of colon 15 cancer or reduction of colon cancer mortality, 16 which might take ten to twenty years to show. 17 18 So, that's what I'm just seeing potentially more of an issue in ability for GI 19 measures to make a really meaningful 20 difference in overall quality in a shorter 21 22 We might have to have a little bit of time.

leeway on some of these being process
 measures.

3 DR. WINKLER: Well, as we've also 4 discussed, there are areas among the 5 conditions that this project is hoping to 6 address where we realized there just aren't 7 outcome measures yet.

And so, we can't work with 8 9 something that doesn't exist. However, 10 starting to do some serious thinking about 11 what would be appropriate outcome measures, so 12 that we can encourage measure developers to 13 take them on and so that the next time we try and do this in a year or two, we won't come up 14 15 empty.

Just as an aside, NQF, this is not the only work NQF is doing. We have any number of ongoing projects that address all sorts of things, and so the opportunity to consider other process measures exists currently and in the future. So, we're trying to keep the scope

such to address the issues around outcome 1 measures that so many of the stakeholders 2 have, you know, been clamoring for. 3 And so, that's why this project 4 5 has the kind of boundaries on it that it does, but realize there are a lot of things 6 7 happening at NQF. So, it's not an either/or, it's just what are you going to look at as 8 9 opposed to what is NQF going to look at. So, the 10 CO-CHAIR DUBOW: opportunity, for example, as Dave is 11 12 suggesting for the TAP to suggest to some 13 other steering committee or to the NQF staff that process measures are needed in that 14 particular area and may be appropriate, but if 15 16 it were straight process measure, as we just discussed it, would probably be out of scope 17 for this particular steering committee. 18 19 DR. WINKLER: But there are others 20 we could probably --CO-CHAIR DUBOW: But it could be 21 22 referred to some other committee.

1 DR. WINKLER: Correct. 2 DR. KEALEY: So, will the TAP chairs going to be updated on what other work 3 is going on in their area? 4 5 DR. WINKLER: Sure. To the degree 6 you can manage that amount of information, 7 we'll be more than happy to share it with you. DR. KEALEY: Yes. I mean, it 8 9 sounds like his impression is that he's 10 working on the latest update of GI measures, where it sounds like you're saying he needs to 11 12 come up with outcomes and somebody else is 13 working on the latest. 14 DR. WINKLER: Yes. CO-CHAIR DUBOW: I think the staff 15 attends all of these meetings and they know 16 how to triage this stuff to go to the 17 appropriate places, so it's not as though 18 every chair has to know everything because the 19 20 staff provides --21 DR. WINKLER: That's our job. 22 Right. CO-CHAIR DUBOW: That's

what we've been kind of, and the rest of the staff are there for. So, I don't think we're going to lose any opportunity. But, you know, there's a triaging function that will happen. Okay.

6 DR. WINKLER: All right. Second 7 of the major criterion I think is something 8 that is, again, another thorny one. 9 Scientific acceptability of the measure 10 properties.

11 And we say that very explicitly 12 because we don't want to go back into the 13 evidence. That's not what we're talking about. So, sometimes, again, a bit confusing 14 in the conversations that we have, but we're 15 looking at the actual measure itself, so it's 16 not, you know, the concept of beta blockers 17 after MI, it's this beta blocker after MI 18 measure and the way it's specified and has 19 20 been used, and what do we know about it as a 21 measure.

22

So, the subcriterion, and we'll go

1 into details and the precision of the 2 specifications, is there ambiguity, are there 3 definitions, could it be interpreted in a 4 variety of ways in different places. That 5 really doesn't help the standardization of 6 comparability of the results. So, precision 7 specifications.

The reliability, validity and 8 9 discrimination of the measure. Does it work 10 as a measure, is it going to tell us the 11 things we want to know. We are hoping to get information about performance. Can it do it? 12 13 Is it designed well enough to do that? Clearly, what we hope is that 14 during measure development there has been 15 testing of these characteristics to find out, 16 is the data that's obtained reliable, does the 17 measure actually measure what you want it to 18 measure, is it valid, and does it, at the end 19 20 of the day, give you results that allow you to 21 make comparisons. 22 I mean, that's the whole name of

the game here. And this information is not as
 easy to come by.

The measurement world has sort of 3 4 been ramped up in response to a lot of urgency 5 in the market place, and so wanting the measures and getting the measures out, this 6 7 step has kind of been truncated or at times sort of temporized, if you will. 8 9 And so, while I don't want to 10 spend a lot of time on it, we have made provisions for measures that aren't fully 11 tested to the degree we'd like them to, and 12 13 giving them a time-limited endorsement, for 14 only two years. But again, you know, that's an 15 uncomfortable place to be, measures that 16 haven't been tested are difficult, and I think 17 we do want to see the degree of what we know 18 about this measure, how does it behave, as we 19 20 do this. 21 Question, Mike. 22 Just because DR. AMARASINGHAM:

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1	I'm new to this process, what degree of
2	validation do we usually require, like, and do
3	we specify the method of validation?
4	So, for example, can split-sample
5	validation on a single population be
б	sufficient? Do we need to have separate
7	samples? Do we need to sample it on entirely
8	different populations with different
9	socioeconomic characteristics?
10	DR. PACE: Good questions. For
11	validity, and I think you're talking about the
12	risk model development, the split-sample
13	sorry. Are you talking about validity, in
14	general?
15	DR. AMARASINGHAM: Validity, in
16	general.
17	DR. PACE: Okay.
18	DR. AMARASINGHAM: But, obviously
19	
20	DR. PACE: I think Reva may have
21	mentioned this at the beginning, and I'll
22	emphasize it now because this is an area where

it really comes into play, and that is that 1 our evaluation criteria are guidance that we 2 don't have, especially in this area, we don't 3 have, like, strict rules like you have to do 4 5 inter-rater reliability or you have to do criterion validity, and we don't have 6 7 thresholds, so that we don't have something that says, you know, for reliability, your 8 9 CAHPS statistic needs to be, you know, .4 or 10 higher in other -- so, what we ask the measure stewards to provide information on what 11 analysis they did and what those results were 12 13 for, you know, our committee, our TAPs and committees to take a look at. 14 15 So, and, you know, we often get that question, and it's hard to just give one 16 answer, because sometimes what testing you do 17 -- or most times, and it depends on what type 18 of measure it is, what the data are that 19 20 you're using, and so it would be impossible, 21 at least at this stage of our game, to, you 22 know, tell everybody now, if you have this

measure we expect this type of testing. 1 2 So, for validity, and the other thing I just want to mention about validity, 3 and both reliability and validity. 4 5 So, having precise measure specifications is the foundation for having a 6 7 reliable measure. And what we mean by reliability is repeatable, reproducible 8 9 results. 10 So, if you have those good specifications, that's the first step to 11 moving towards reliability. And the evidence 12 13 we talked about under importance is that foundation for validity, I think outcome 14 measures have inherent validity, because it's 15 the reason that people seek health care, and 16 the goal of health care. 17 18 But, having said that, what we're actually talking about with validity is, can 19 20 you make valid conclusions about quality of care from that measure. 21 22 So, it's a little bit trickier in

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1 terms of validity, and that's one of the 2 reasons that we often don't get information on 3 validity, but quality is kind of an abstract 4 construct.

5 So, it's not like the validity that, when you take someone's blood pressure 6 7 you are actually getting their blood pressure. We know, you know, the quality measure of what 8 9 percentage of patients achieve a certain level 10 of blood pressure is measuring blood pressure are the percentage of patients, but what we're 11 interested in is: does that measure 12 13 discriminate quality of care. So, we do make provision, and we 14

15 recognize that validity is one of the more 16 difficult aspects of testing, and we do say 17 that if face validity is the only validity 18 that is provided, it should be systematically 19 assessed.

20 So, we would prefer that measure 21 developers, if they are going to rely on face 22 validity, to provide more information about 1 how that was determined; did they do some kind 2 of voting, some kind of rating among their 3 committee members?

Some of you may be familiar with 4 5 the RAND method of rating validity of So, having said that, you know, the 6 measures. 7 reality is we often don't get good validity information, and that's why we have this 8 9 variety of stakeholders together to identify whether there are issues with whether that's 10 a valid measure of quality or not, but this is 11 an area where NQF is, you know, continuing to 12 13 try to implement and encourage good measurement principles but, you know, you 14 won't always have that information. 15 CO-CHAIR DUBOW: 16 Dianne. DR. JEWELL: So, in my mind 17 there's a distinction, at least I thought I 18 heard you say, that there are really two 19 20 levels of validity. One is the validity of the measure itself which is, I think, what 21 22 initially you were talking about.

1	And I would say that in the realm
2	of principles, I would encourage us strongly
3	to ask measure developers to submit evidence
4	of validity of the measure for its intended
5	purpose, because we ran into that problem two
б	years ago with a set of measures that only had
7	reliability data to support.
8	The second piece of validity,
9	which is, is it valid as a quality metric.
10	Again, I think we're not going to get much
11	evidence, because that's not what they were
12	designed to do originally.
13	So, not that we shouldn't ask for
14	it, but I think that's where we're not going
15	to find where we're really going to
16	struggle for them to submit evidence because
17	they didn't create these things as provider
18	metrics.
19	DR. PACE: So actually, for
20	reliability and validity, there's kind of two
21	levels, at the data level and then at the
22	aggregate measure, quality measure level.

1	And so, you know, so sometimes you
2	have for a you know, if you're talking
3	about a scale, you might have internal
4	consistency reliability for that scale. In
5	terms of the reliability of the ultimate
6	aggregated measure, maybe not.
7	There may be some analysis of, you
8	know, what portion of the variation is random
9	versus systematic, et cetera, and that gets
10	very complicated and we have all kinds of
11	experiences with our measure stewards.
12	So, it will depend on, you know,
13	what type of measure, what the data are but I
14	think, you know, we need to think of these as
15	building blocks, and so we may not be at the
16	level of the most sophisticated testing, but
17	we'll encourage everyone to be looking at, you
18	know, first is it on a sound foundation.
19	Because, if those first two
20	foundations aren't there, the chances are
21	you're not going to get to a measure that
22	would test out properly.

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1	But, you know, it's something	
2	that, you know, you all will have to work	
3	through because it's challenging.	
4	DR. AMARASINGHAM: Just a quick	
5	follow-up. I mean, the conundrum that I see,	
6	and I'll propose a potential way of looking at	
7	it is that, you know, on one hand we don't	
8	have enough measures.	
9	And so if we keep waiting for a	
10	certain level of evidence for standards, we're	
11	not going to ever have any measures. It's	
12	going to take a long time.	
13	On the other hand, I'm concerned,	
14	as someone on the ground taking care of these	
15	patients, that among my colleagues, there's	
16	always this concern that these half-vetted	
17	measures come out that ultimately, after five	
18	years you find out aren't very important, or	
19	aren't validated appropriately.	
20	And so I wonder whether there's	
21	some middle ground of a level of confidence in	
22	the measure that, you know, if a measure had	

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not only face validity, but criterion
 validity, discriminant validity, convergent
 validity, concurrent validity and has been
 tested in multiple different populations on
 both national and local data sets, that's an
 incredible measure.

7DR. WINKLER: Yes. Have you seen8one? Do you know of any?

9 DR. AMARASINGHAM: Well, I mean, 10 for example, you know, I thought that the hospital readmission is on the way to becoming 11 12 a very good measure. I think it has some 13 serious flaws in certain areas, but among measures, that measure was very well done, 14 done in a Connecticut sample, done in a 15 national sample. 16

17 They did c-statistics. They did, 18 you know, large technical papers on it. A 19 measure that just has face validity would have 20 extreme concern to me, especially if the NQF 21 measures are tied to accountability and pay 22 for performance, and the average person can't

1 distinguish which measure should be used for 2 which, and if it comes out of NOF sanction and potentially is in widespread practice, what 3 you have the potential of doing is saying the 4 5 people that are deciding this really don't know what they're doing and I can't 6 7 distinguish between the most important measures as a person on the ground. 8 9 And so, I think the NQF, if it 10 hasn't been considered already, needs to think about something like the US Task Force for 11 Preventive Services or others that kind of 12 13 have grades of evidence and levels, because, you know, I think there are certain measures 14 that are phenomenal. 15 At the same time, you don't want 16 all measures to go through that process, 17 because it's going to take ten years, how you 18 get practice with the measure and so forth. 19 20 And because I think these very careful levels of validity need to be 21 demonstrated for each measure, and if we don't 22

have it, but we believe a measure is on its 1 2 way, if we intuitively believe that a measure could be very useful, you know, then we should 3 4 present it as a certain level of confidence 5 and, you know, I mean, because I think there are important measures, but I just don't think 6 7 we're going to have that level of evidence. DR. PACE: You know, it's an 8 9 interesting point and it has been brought up. 10 You know, right now NQF's process is endorse or not endorse, or time-limited endorsement 11 for measures that are not tested. 12 13 We do ask, you know, the reviewers to rate each of the criteria or subcriteria, 14 but pretty much on a scale of kind of 15 completely met, partially met, minimally, or 16 not at all, in helping you come to a 17 conclusion about recommending or not 18 recommending. 19 20 But it's certainly an area that we 21 need to be thinking about in terms of whether 22 we want to institute some kind of grade to the

endorsement, is what you're saying, you know, 1 2 and it's something that we would need to discuss with our CSAC and ultimately with the 3 Board to institute something like that. 4 5 But, you know, certainly, 6 throughout this process, you know, to 7 certainly think about that and, you know, that can help us, you know, sort out how something 8 9 like that would be operationalized. 10 At this point what the Steering Committee has the option of doing, and Helen 11 can chime in here, is you know, as I said, 12 13 it's either recommend or not recommend, but the report can identify any specific guidance 14 that the Steering Committee wants to at least 15 make known in terms of your decisions. 16 The reality is that we don't have 17 control over, you know, how measures are 18 implemented, but I think that's certainly 19 something we should continue to think about. 20 21 Helen. 22 DR. BURSTIN: I apologize for

being late. I was on a safe practices
 steering committee and we were discussing the
 grading of evidence. That's just the story of
 my life.

5 So, this is an important issue. 6 It's not going to go away. Clearly, we need 7 to kind of reconcile this. Whether we would actually grade the measures, per se, or 8 9 actually have a more formal assessment of the 10 grading of the evidence underlying the 11 measures, that's more transparent and easily reconciled to something I think we need to do 12 13 a better job of.

The US Preventive Services Task 14 Force which I oversaw at AHRQ for five years 15 doesn't always fit many of these kinds of 16 measures that grading evidences. It is really 17 two grades, which I think people often forget 18 as well, is actually the grade which is the 19 overall recommendation of, you know, an A 20 recommendation, the benefits significantly 21 exceed the risks, all the way to a D, don't do 22

1 it, risks exceed benefits.

2	But there's actually a second
3	grading system of the quality of the evidence.
4	I think that's kind of what we keep hearing as
5	a recurring theme, is it's less about the
6	overall recommendation, A, B, C, D, E A, B,
7	C, D, I no E, but instead the
8	recommendations are on the grading of the
9	evidence as being a more crucial input we need
10	to be more thoughtful about how we grade. It
11	keeps coming up.
12	DR. PACE: But I think what he was
13	talking about was specifically how confident
14	we were in the measure.
15	DR. AMARASINGHAM: The only point
16	I would say is that I've been impressed with
17	the way CMS has done some of its measures in
18	that there's sort of a pilot period of two
19	years where everybody's getting use to the
20	measure and actually quite a bit is learned
21	about the measure, but if that sort of semi-
22	sanction hadn't come from CMS, no one would

1 have tested it.

2	So the question is: Would there
3	be a group of measures that NQF says doesn't
4	meet our set of gold standard level of
5	evidence, but that we would encourage regions
6	to experiment with accepting, and I bet that
7	might take hold, because there are places that
8	would like to experiment.
9	DR. BURSTIN: And the only thing
10	I'll add is, I mean, that was somewhat of the
11	thinking of the idea behind having a
12	designation for time-limited endorsement.
13	And I think you could certainly
14	say the CMS measures that have come to us are
15	very well tested. They have been extensively
16	tested. Well, what they don't necessarily
17	have, which as CMS enables, is a field test.
18	DR. AMARASINGHAM: Right.
19	DR. BURSTIN: Where hospitals and
20	others have a chance to see the results and
21	reflect on them, and that's a question of, as
22	we sort of get a better sense of the

performance of some of those measures that got 1 2 time-limited endorsement, we may reevaluate what field-testing really means in terms of 3 how this all fits together. 4 5 CO-CHAIR DUBOW: Iver, did you want to say something? 6 7 DR. JUSTER: Yes. I was actually going to ask whether this time-limited 8 9 endorsement was stamped clearly somewhere so 10 that whether it's report cards, P4P, whatever, that people wouldn't think that these measures 11 should -- P4P or public reporting, at least 12 13 not on the same list as the ones that were 14 endorsed with higher validity. My second question was whether in 15 the portfolio you have examples that could 16 easily be shared with this group of what would 17 be considered -- they did a really good job of 18 validating this measure. 19 20 They did an okay enough job 21 considering the kind of measure this is, and the other one, well, the other ones, I guess 22

would be the two-year ones, be pretty clear
 which ones those were, so that we can stand on
 their shoulders, basically.

DR. WINKLER: Yes. Excellent suggestion. There's absolutely no reason we can't pull those out of the database. Karen's done so much work on outcome she could probably come off the top of her head and come up with a couple.

10 And it would be -- yes -- no, but the good, the bad and ugly, I mean, we can do 11 it all. So, we'd be more than happy to share 12 13 that with as examples. Just try not to get them confused with the work that's being asked 14 of you to act on. They are strictly a 15 reference sort of thing. We'll do something 16 to make them look not actionable. 17

DR. JUSTER: Okay. Yes, the question of validity, you know, if you're thinking, I have a new test, I have a new imaging test that's a lot safer than a pulmonary angiogram, but I already know that

I already have an idea of what the gold standard is, so I assume that's a hundred percent accurate, and now I have this new test and I'm going to compare it to the gold standard. Well, we don't really have that a lot here, so we have other ways to get at validity, I think. DR. WINKLER: Your question about is are they stamped time-limited. NOF stamps them on the things we have control over. Once they get out into the field where we don't have control over things, it's kind of a jump ball. Some people are fairly good at it and some are not. So, you know, that's sort of our influence only extends so far. DR. AMARASINGHAM: That's where the recommendation would be so valuable. DR. WINKLER: Yes. DR. AMARASINGHAM: Because if I was a person in the field using this and I

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said NQF says this is so good it could be used 1 2 to determine your reimbursement, that to me is a level of evidence that's a little bit 3 different than we have some early experience 4 5 with this measure, and you could use it for quality improvement at your institution. 6 7 I mean, I think it would be valuable, particularly for us as we're making 8 9 decisions to be able to have a kind of framework like that. 10 CO-CHAIR DUBOW: But it should be 11 clear, NQF does not get deeply involved in the 12 13 implementation of measures. So, to Iver's point about whether, you know, we say this is 14 okay for pay for performance, what happens 15 with these measures post-endorsement is not 16 within the purview of NQF. 17 So, I understand your point. Ιf 18 we had that kind of designation, people would 19 20 understand that it had exemplary properties and would be suitable for something of that 21 22 sort.

1 DR. AMARASINGHAM: Because I'll 2 say, as a committee member, I just decided at the last point, as a committee member that, 3 4 you know, if it was my level sort of a 5 methodologist, my level of standards, a lot of 6 measures I would say no for NQF. 7 That's why I'm wondering whether there could be something beyond an all-or-8 9 nothing standard, and I think different people in the room would have different standards. 10 11 But I would say, as a strict methodologist, I 12 would not approve most of the measures. 13 DR. WINKLER: Yes. You've kind of hit the crux of NQF, if you will, in those 14 last two statements, because one, it's a 15 multistakeholder organization, and so the 16 levels vary everybody, and that's what this 17 is, is a negotiation. 18 Your suggestions about levels and 19 how measures are used is not a new one. 20 We've 21 heard this many times in many different 22 Again, that would be very hard to do. venues.

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1	And it's not that we haven't thought about it,
2	we just haven't figured out to do it
3	particularly, that suits our multistakeholder
4	kind of approach to things.
5	So, at this point it's not that we
6	haven't considered it. We certainly have, but
7	at this point it just isn't working, it
8	doesn't seem to suit the current construct of
9	the way the NQF is organized.
10	But we keep thinking about it.
11	CO-CHAIR DUBOW: Pauline.
12	DR. McNULTY: Yes. Just when it
13	comes to listening to this debate, but when it
14	comes to the patient-reported outcome
15	measures, I think I've mentioned this already,
16	there is a draft guidance from the FDA out
17	there which is considered a best practices on
18	the development of patient-reported outcomes
19	measures and testing them in terms of
20	reliability and validity.
21	So, I think you really should look
22	at that, and I'll send you the link for that.

But, you know, one thing that, you know, just 1 keeps popping into my mind as I'm listening to 2 the discussion around validity, I was at a 3 meeting a couple of weeks ago and I heard 4 5 somebody who used to be at the FDA talking about validity and reliability, and the 6 7 comment that he made really just stuck with me which is that, you know, you can have great 8 9 reliability, interrater reliability on some 10 kind of measure, I mean, it's mostly scales that I would be dealing with, and you could 11 12 say it's a reliable measure. However, maybe 13 the validity isn't there because the thing that people have been asked to rate is that 14 the moon is made of green cheese. 15 So, you know, that's not valid, 16 yet you can get great interrater reliability 17 if you got everybody in the same room to agree 18 on it. But you still don't have a valid 19 20 measure. So, it's kind of a perfect thing 21 22 to keep in mind about this debate that we've

1 just had around validity.

2 DR. PACE: Right. And that's an 3 excellent point. Reliability is necessary, 4 but not sufficient to prove validity, and so 5 you can have something that's absolutely 6 reliable on giving you the wrong information. 7 Right.

8 DR. HOPKINS: So this conversation 9 reminds me of so many we had at the CSAC and 10 elsewhere and every steering committee. It's 11 good.

12 But, I keep thinking that our focus here is a little bit different from what 13 it's been in these other NQF committees, 14 because we're talking about outcomes, so I 15 don't think our job is to figure out if this 16 process is linked to some outcome. 17 Ιf anything, it's the other way around. 18 We're supposed to be focusing on 19 20 the outcomes, and as I look at the list here, it seems to me like we need to think a little 21

22 bit more about how to apply that list which

was really constructed more for the process
 measures to straight outcomes.

How do I judge validity, 30-day 3 mortality following X? I mean, I understand 4 5 all the complexities of how you adjust for 6 risk and all that. That's a separate item. 7 DR. AMARASINGHAM: Well, I think for that one, I think the big question would 8 9 be the risk adjustment. But the other --10 right. 11 DR. PACE: Right. And so, with an outcome measure, risk adjustment affects 12 13 validity, and so we may not need a separate test of validity, but we do need the risk 14 adjustment or the issues that threaten the 15 validity of the measure. 16 Exclusions can threaten the 17 validity of a measure of quality. So, you're 18 19 right that, you know, we may need to look at 20 these different, but the concept of validity is what we expect for testing may be 21 22 different, depending on the type of measure.

Page 74 1 DR. JEWELL: Well, and also the 2 issue of validity for the self-report measures is absolutely relevant to outcomes, you know, 3 4 when you're looking at what pay -- I mean, 5 that gets to the point you just made. If I'm looking at disability or 6 looking at function and I'm doing that by way 7 of a patient self-report questionnaire, the 8 9 issues of validity are absolutely something we would wrestle with. 10 11 DR. PACE: Right. 12 DR. BURSTIN: Just one other 13 comment is that I think that in general while we have had time-limited measures without 14 testing that are mainly process measures, 15 outcomes tend to take on a higher level, and 16 it's almost like it's sort of inconceivable 17 that a nontested measure would likely come 18 forward to this committee for an outcome. 19 20 So, I think that probably won't be 21 an issue. But we won't have 22 CO-CHAIR DUBOW:

1 time-limited?

2	DR. BURSTIN: I suspect we will
3	not. I think it's very difficult to really
4	ensure validity of an outcome without having
5	any testing of any kind.
6	DR. JUSTER: Yes, and I would
7	agree with that, that certainly process
8	measures, I could imagine somebody saying,
9	well, did you have an ACE inhibitor in the
10	last year well, I guess that's not a
11	terrible measure, but it's a process measure,
12	but it doesn't discriminate very well against
13	people who will have a good outcome because
14	they took their ACE inhibitor every day, than
15	those who filled it once.
16	But even for outcome measures, one
17	might consider, for example. And I think it's
18	on here, this discrimination thing, so suppose
19	you have the SF-1 we were talking about
20	yesterday. How are you feeling, and it's a
21	five-point scale, that might not discriminate
22	quality of care very well in the sense of you

have to move so much to move to the next point on a five-point scale of a one-question item, that no matter how valid the measure is, it doesn't discriminate quality of care very well.

6 There might not be very many 7 interventions that could move a population by 8 a whole scale point. Is that what you're 9 getting here with discriminating quality of 10 care? Nice measure, great outcome, but it 11 just doesn't discriminate quality of care very 12 well.

13 DR. PACE: Well, again, we're talking about measures at the aggregate level 14 of the provider, so what we would want to see 15 is provider-level scores, whether it's a 16 hospital, a physician, a home health agency, 17 where there's some discrimination of quality. 18 So, you know, that's the whole 19 20 point of these measures, is to identify where improvement is needed for quality improvement, 21 22 or to identify providers that you'd want to

1 seek care from.

2	And so, if you have a measure that
3	ends up where there's no distinction among the
4	scores, we're doing a lot of measuring with no
5	next step to happen from it, so that's what
6	we're trying to get at.
7	DR. JUSTER: Sort of like the old
8	satisfaction surveys where almost everybody
9	was either satisfied or very satisfied, it
10	doesn't discriminate much. In this case I'm
11	thinking that the scale might, no matter how
12	valid it is, having a provider move their
13	entire practice by one scale point on a five-
14	point scale would be herculean.
15	CO-CHAIR DUBOW: I just want to
16	point out to those people in the audience who
17	want to say something, we'll have a public
18	comment period about five minutes before our
19	break at 10:30.
20	Okay. Reva, we haven't gotten to
21	exclusions yet.
22	DR. WINKLER: Thank you.

Exclusions are in red because this is a topic 1 that has been pulled out specifically because 2 we've had to struggle with it over the years 3 with the issues around exclusions. 4 5 A couple of things. Issues increase the complexity of measurement burden. 6 7 You have to collect more data, and the more exclusions, the more data. 8 Often, the exclusionary things are 9 10 hard to identify so that they're not necessarily in maybe more readily available 11 data streams. 12 13 They often create a barrier to measure harmonization, and of this beta 14 blocker measure and that beta blocker measure, 15 one excludes this and another one excludes 16 three things or not the same or three 17 different things, so that the measures can't 18 work well together as a group. 19 20 So that we really want to see 21 evidence that the exclusions that are part of 22 the measure are important parts of the

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measure. They actually contribute something,
 that it would be distorted without those
 specifications.

Also, if patient preference is a consideration, the numerator or the denominator exclusions, it should be specified so that the effect of the patient preference on the measure is transparent.

9 And the classic one we had to deal 10 with, and Karen can take you through this one, 11 is flu vaccination rates and patient refusal 12 of flu vaccination.

13 How do you accommodate for flu vaccination? Do you get rid of them in the 14 denominator or do you include them in the 15 numerator as a separate category. That way 16 you know what happened to everybody. So, you 17 know, there are a variety of ways of doing it. 18 And, Karen, did you want to talk 19 20 about that particular --

21 DR. PACE: Yes, I think, yes.22 That was a perfect example, because there was

some concern about just removing patients that 1 refused from the denominator because then that 2 information just goes away, and you could have 3 providers with identical scores, but one had 4 5 50 percent of their patients refusing, and another one, you know, with the same score 6 7 with all of their patients included. So, the approach we took in that 8 9 project, which was a big harmonization 10 project, was to make that a numerator category so it would at least be transparent, so that 11 we would have the actual rate of immunization, 12 13 but that that could be reported, as well. 14 I think probably these come up, the exclusions tend to be more of an issue 15 with some of the process measures, but having 16 said that, if you remember back, our 17 conversation yesterday, that one way of having 18 an outcome measure that maybe doesn't have a 19 20 sophisticated risk adjustment or even stratification model is to have a narrow 21 22 homogeneous patient population.

1 So, then exclusions will play a 2 vital part of that measure and, you know, need to be carefully looked at by view in terms of, 3 4 you know, what we're accomplishing with that 5 kind of measure. 6 So, it is something that we want 7 to pay attention to. DR. WINKLER: Right. The devil's 8 9 in the details. 10 DR. HOPKINS: I just have one 11 piece on that inclusion for patient preference. There's also a feeling among some 12 13 of us, and I think some evidence to support it, that some clinicians are actually more 14 effective in getting patients to do what is 15 good for them. 16 And we didn't want to lose that in 17 the measurement of quality. 18 DR. WINKLER: The area of 19 scientific acceptability, you know, is 20 sometimes fairly thorny, fairly scientific and 21 22 fairly beyond what I understand. I'm very

happy Karen's a good friend and colleague. 1 2 And so, I just want to remind everybody around the table that if you got 3 lost in that conversation and it got a little 4 5 too down in the details for you, remember that the evaluation of these measures is a team 6 7 effort, and there is a very deliberate reason we have different areas of expertise around 8 9 the table. 10 And I think you'll find that, as 11 we go through the measure evaluation criteria, your particular expertise you bring to the 12 13 table will feed into different elements of it. And so for those of you who are 14 methodologists, really enjoy the reliability 15 and validity discussion. But for those of you 16 who are more in the audience kind of realm and 17 we're going to talk about usability. 18 Is it useful to you, does it give 19 20 you something you want to know, let's move on. So, it is deliberate, and that's why it's 21 22 going to take all of us to come to a

reasonable conclusion on how to recommend the
 measure go forward.

Usability. What we'd like to see 3 is evidence that the measurement results are 4 5 meaningful and understandable to the intended audience. It's like, you know, you can create 6 7 all sorts of information, but does it mean anything to anybody, is it actionable, is it 8 9 useful, does it respond to the needs of the audiences for information. 10

And this is where particularly the various stakeholders have a real significant role to play is, is it going to be useful for the consumers in terms of information about health care.

16 Is it useful to purchasers to 17 understand the value of the health care 18 they're purchasing? Is it useful to health 19 care organizations and institutions to 20 understand and be able to improve the quality 21 of care they provide? Is it useful to 22 professionals to understand the performance

that they're providing? 1 So, if data is just data unless 2 it's useful. And so, we really want to avoid 3 the, you know, just data, and is it useful for 4 5 a wide variety of audiences. This is why one of the criteria is 6 7 that the measure is useful by the evaluation criteria, by the intended purpose of the 8 9 measure developer when they submit it, is that it is not just for internal quality 10 improvement, not just, you know, for fixing 11 things in your own house, but that it is 12 13 suitable for public reporting and useful for a wide variety of audiences. 14 In addition to usability in trying 15 to enhance that and to make it as easy as 16 possible for measures to be used by 17 purchasers, reporting systems, providers 18 systems, whomever out there, is that the 19 measures are harmonized. 20 So that we've got four or five 21 different diabetes measures from different 22

places, but diabetes is defined differently in 1 all the denominators. Oh, you know, that does 2 not help anyone. 3 4 If we can get the common 5 definition of diabetes, then all those measures can work together to provide a much 6 7 more robust picture of the performance of what's going on, but even though they came 8 9 from a variety of places. 10 So, harmonization is becoming a real critical issue for usability because if 11 it's not harmonized with the measures you're 12 13 already doing, you're probably not going to 14 adopt it.

However, if it is, and you can easily fit it into your portfolio because, hey, we're already collecting data on all those diabetics, we'll just, you know, pick one more numerator data point. Fine, we can do it.

So, usefulness, if things are justso out of step with everything else that's

going on, it's just going to be that much
 harder, the barriers are greater to get them
 implemented.

So, usability again. This is
where your stakeholder perspectives becomes
very, very important, because useful to you in
the world you come from and bring that
representation to that committee.

9 Because I'll tell you, when we go 10 to comment, this is an area that we hear about 11 lots. I don't know what in the world I'm ever 12 going to do with this measure, you know, from 13 a variety of the stakeholders.

So, this is really an important 14 area for you, and it sometimes doesn't get the 15 attention it needs, so I really like to 16 emphasize it, and don't be shy about bringing 17 your concerns forward about utility of these 18 19 measures. 20 Questions on that particular criterion? 21

DR. DEUTSCH: Just, can you give

22

us an example of a measure that was not for 1 public reporting, but just quality 2 improvement? You obviously have a reason why 3 you put that there, and I'm just struggling 4 5 with an idea that might be appropriate for us. You want to use. 6 DR. WINKLER: 7 DR. PACE: I was just going to say that in the earlier years of NQF, we had some 8 9 measures come through that were developed 10 primarily for quality improvement, and were endorsed for quality improvement, and since 11 then, you know, through policy, and now more 12 13 explicitly in our evaluation criteria, we say that the measure should be intended for both 14 purposes, both public reporting and quality 15 16 improvement. And we probably can drop that kind 17 of highlight, but this was, you know, a very 18 explicit, wanted to call it out as something 19

20 that we were emphasizing.

21 DR. BURSTIN: Just to add to that,22 I think that part of our thinking is also that

1 there are so many measures out there, even 2 beyond the hundreds we've already endorsed that are really very appropriate for internal 3 4 QI, but you would not want to publicly report 5 those measures necessarily if they don't, in fact, achieve the same level of quality of the 6 7 measure itself, that we would want for a public-reported measure. 8 9 So, the measure that's useful for 10 QI is great, but we also want to make sure it's also appropriate for public reporting. 11 12 CO-CHAIR DUBOW: This has been a 13 subject of ongoing discussion and debate. Ongoing meaning over a lot of years. So, the 14 fact that it's here just was trying to put it 15 to rest to clarify purpose, it has to be dual. 16 MS. GERBIG: Just an actual 17 example of something like that might be, to 18 prevent central line bloodstream infections, 19 20 you could measure the five step process that 21 prevents it, but many of us measure the number 22 of days or the number of years without a CLPC

1 in our organization.

2	Now, that's not a publicly-
3	recognized number. It would be a doozy of a
4	number to try to ever report publicly, but
5	that's sort of an outcome measure.
6	And just from a user's point of
7	view, that's why I'm so interested in the work
8	of this group because we have all of these
9	process measures, but they don't answer the
10	question, so what.
11	And the outcome measure answers
12	the question, so what. And so, in a perfect
13	world you'd have process measures, but always
14	an outcome measure that is the overarching
15	measure and allow perhaps providers some
16	wiggle room to implement the process measures
17	with keeping your focus always on the outcome.
18	DR. WINKLER: Linda David just
19	whispered in my ear. She gets it.
20	MS. GERBIG: I live it.
21	DR. WINKLER: So, anyway, any
22	other questions or comments on usability? It

is an important criteria, but sometimes we 1 always get lost in the discussion around the 2 science and the validity and, you know, that 3 goes on for hours, and the usability often 4 5 gets short shrift. So, don't let it, because it will 6 7 ultimately -- it's the endgame, if you will. If it isn't usable it can be as valid as it 8 9 wants to be. 10 Feasibility. Again, often a topic that engenders a great deal of discussion, and 11 feasibility, again, there's a wide variety of 12 13 what's feasible out there in the world. I'11 just give you an example of something that 14 I've lived with, Alexis and I have lived with 15 for the last year, and that's our project in 16 clinically enriched administrative data. 17 In looking at the measures that 18 came across in that project, we had 206 19 20 measures submitted, so you know, sometimes a few measures is a relief, flooding is not 21 22 always appropriate.

Page 91 1 We looked at the measures and they have a wide variety of characteristics, and 2 you know, we basically were able to categorize 3 the measures into a couple of different 4 5 levels. 6 And one is a level that has just a 7 single, like, traditional claims data stream, basic, pretty much anybody can do it. 8 All 9 right. 10 So, on the level of feasibility, 11 real high. The problem was that measures are not real robust and they tend to have the 12 13 criticisms that many people have with the straight claims measures. 14 Second level were measures that 15 pulled together two different claim streams. 16 It's like medical visit claims, pharmacy 17 claims, lab claims, whatever, but requires 18 methodological complexities, you needed to 19 20 have some people who could do this stuff and combine the different data elements together. 21 22 But again, fairly straightforward.

A lot of people can do it. Not everybody, but
 still a lot of people can do it. So, while
 this one is high feasibility as level one,
 it's still a reasonable level of feasibility
 to do.

6 We get to the third level which is 7 really what a lot of people think clinically 8 enriched means, and that is, to one or more 9 claims streams of data you add electronic 10 clinical data. The most classic example is 11 laboratory values. Okay. Not just did it --12 was it done, but what was it.

And we have a small number of those sorts of measures in the portfolio. Those measures, very robust, measures everybody loves to see, but the feasibility suddenly drops because you just don't have lots and lots of organizations that are able to do it.

20 But yet, hopefully in the future, 21 more and more organizations will develop the 22 capability to manage data in that fashion such

1 that feasibility can be improved.

And the Steering Committee took the stance, of very deliberately choosing to have some measures in level three and some in level two, hoping to sort of point the way, encourage more measurement complexity and more measurement rigor.

So, feasibility can become a 8 9 really cornerstone of a project such as it was 10 in that last one. And so, your expertise coming from whatever realm and world you live 11 in, understanding is this a measure I'll be 12 13 able to take home and do, can this be done at my house, without undue burden. How much 14 burden will it encounter? 15 And so, that becomes a factor as 16 you mix in and understand all these criteria. 17 There are no thresholds, there are no 18 absolutes, but it's a factor because it really 19 makes a difference how far this measure can be 20 used and will be used going forward. 21 22 So, feasibility becomes a really

important part of the assessment. Corollary 1 to that is realizing the work that we and a 2 lot of people are doing to transition us to an 3 electronic world, and the feasibility has, you 4 5 know, the ability to maybe translate some of these data elements and make this ready for 6 7 moving into the EHR world, again, is another aspect of feasibility that we want to see. 8 9 You know, the classic old chart-10 based measures, you've got to pull paper records and read pieces of paper and abstract 11 it onto a form. I mean, those are probably 12 13 the least feasible and most expensive to measure, kind of measures known. 14 There's a whole gradation of 15 feasibility. So, an assessment on the 16 feasibility of the measure, who can do it, how 17 much will it cost them to do it, and I don't 18 mean just in terms of dollars, manpower, time, 19 20 resources that might be otherwise used somewhere else, to do that. 21 22 So, certainly with an emphasis on

relying on some sort of hand collection, you 2 know, what's their plan for losing that, 3 because it's just not going to make it very 4 5 feasible going forward. 6 So, Karen, did you want to say 7 anything about feasibility? Helen? Like I say, it's the world 8 9 I've lived in for the last year. 10 Joyce, David, feasibility, 11 anything to say? 12 DR. HOPKINS: You said it well. 13 DR. WINKLER: Okay. Alrighty. So, what we want to do is give you an example 14 and we sent one to you in your bundled set of 15 I don't know. Which one did we send 16 things. them? 17 18 DR. PACE: Yes, I just want to mention, you know, we sent you this early 19 20 example just to give you some idea of what you'll be seeing, but please keep in mind that 21 22 this particular example, the measure steward

electronic collection, if they're still

1

had informed us, and we knew this in advance, 1 2 that they were still completing some of their analysis so this is going to be updated, so 3 this is not the final information. 4 5 But we just wanted you to see an 6 example of some of the information that you'll 7 be getting. And we'll also be working with all of the measure stewards if we want 8 9 information moved to a different section. 10 So, this is just a brief look at 11 the types of information you may be seeing, but keep in mind this is not the final, this 12 13 measure is going to --14 CO-CHAIR DUBOW: Just before we go to the example, it is 10:30, and I did mention 15 that we would allow for public comment, 16 because I assume that you still want to make 17 a comment? 18 19 MR. HARDER: Yes, I do. Thank you. 20 CO-CHAIR DUBOW: 21 And, Operator, if there is anybody 22 on the phone who wants to make a public

comment, could you open the phones and ask,
 please, we have one comment here in the
 audience.

OPERATOR: All lines are now open. 4 5 MR. HARDER: Great. Can you hear I wanted to go back to the risk 6 me? 7 adjustment models and just highlight that. Please be aware that sometimes there's going 8 9 to be two risk adjustment models for the readmission measures and think about this. 10 It's going to be based upon 11 planned procedures, which are done for the 12 13 sickest patients, and I wanted to emphasize that publicly reporting both of those is going 14 to be a concern in our case because we think 15 people don't understand the rationale behind 16 the plan procedures. 17 One thought is that we're doing it 18

19 for the money, you know, because you get 20 double amount of the money, but also you've 21 got to realize that these are the sickest 22 patients and that this is in the best interest

of the patient because they can't handle the 1 contrast or they can't handle some of the 2 stresses of the procedure. 3 4 So, I just wanted to bring that up 5 in that discussion about scientific Thank you. 6 acceptability and validity. 7 CO-CHAIR DUBOW: Thank you. Operator, is there anybody on the 8 9 line who would like to make a public comment? 10 OPERATOR: All lines are open. 11 CO-CHAIR DUBOW: Okay. Thank you. 12 DR. PACE: Are we going to take a 13 break? CO-CHAIR DUBOW: Well, I was just 14 15 going to ask. Does everybody want to take a 16 break? Yes. Okay. We're going to break for 15 minutes, and then we'll come back and have 17 the example presented. 18 (Whereupon, the above-entitled 19 20 matter went off the record at 10:28 a.m. and 21 resumed at 10:51 a.m.) DR. DEUTSCH: I just wanted to 22

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kind of wrap up on the previous conversation,
 if we're getting started. Just a couple of
 questions.

I guess one thing is, Dianne and I were just kind of talking break about the issue of, you want to harmonize, we want to have measures that work across diagnoses, but we also want validity.

9 So, something like readmissions, 10 certainly what would be preventable as readmission might be different by different 11 diagnoses. So, would we expect to see one 12 13 measure that had just risk adjustment or different exclusion criteria or is that --14 DR. PACE: Well, I'll just make a 15 comment, and then others can chime in. 16 We have quite a few readmission measures. 17 The ones we currently have endorsed are primarily 18 all-cause readmission. 19 One of the issues about the 20 21 preventable readmissions is getting into

22 agreement about what's preventable, and the

1 methods that have been used to date to try to 2 classify those. And so, you know, if we do get 3 4 measures of preventable readmissions it would 5 have to be specific for a particular condition in order to go through that process of 6 7 identifying what would or would not be preventable. 8 9 DR. DEUTSCH: Okay. 10 DR. HOPKINS: Okay. So, here's 11 another example that I've been thinking of. So one of the focus areas is cancer. Almost 12 13 every cancer researcher uses as a fundamental measure of outcome disease-free survival, you 14 know, for X years. 15 16 Are we going to have to go through a process of approving 20 of those or however 17 many subcategories there are within cancer or 18 is there some way we can arrive at a measure 19 which is disease-free survival after five 20 21 years for cancer patients? 22 And, how will that play out,

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because I'm trying to track the flow. 1 You 2 know, the call for measures. Who owns that disease-free survival measure? That's the 3 If we don't come out of here 4 first problem. 5 endorsing a measure like that for cancer care, it really blows my mind, but I don't know how 6 7 you're going to get it. DR. WINKLER: David, I think that 8 9 has been one of the measures that has been

10 used sort of on both within the research 11 realm, the clinical realm and the public 12 health realm, and all of the, you know, the 13 cancer world and registries as sort of a data 14 point. But I'm not sure it's ever been really 15 thought of and portrayed as a quality measure. 16 It's information. It's an outcome,

17 absolutely, but from a quality measure

18 perspective.

19 So, I think it's an interesting 20 challenge because certainly I'm not hearing it 21 and I have yet to see anything submitted like 22 that, and I'm not really sure I expect to.

1 What do you think, Helen? 2 I actually had a DR. BURSTIN: conversation with Jane Weeks, who's at Dana-3 Farber, probably one of the guru's in outcomes 4 5 research and cancer specifically saying that. So, what are the outcomes out 6 7 there, and her response back was that that's actually a really difficult measure to track 8 9 because there are so many complicated issues around this issue of the different kinds of 10 diagnoses and things like that. 11 12 I have to share it with the group. 13 It was a very thoughtful response. And, again, this is the kind of thing where, 14 hopefully, I mean, we have a really strong 15 chair in Lee Newcomer who really understands 16 this issue well. 17 So, you should talk to Lee in 18 advance, or see if you have specific concerns. 19 20 But those measures currently are not used for 21 public reporting. 22 CO-CHAIR DUBOW: And don't forget,

there has to be a measure that comes to us to 1 2 evaluate. 3 DR. HOPKINS: That's what I'm 4 worried about. That's exactly what I'm 5 worried about. 6 CO-CHAIR DUBOW: So, you know, 7 that measure that you like so much may not 8 exist. 9 DR. HOPKINS: Well, it exists 10 throughout the research community. CO-CHAIR DUBOW: Well, is it a 11 numerator, denominator kind of measure? 12 13 DR. WINKLER: Yes, it is. DR. HOPKINS: I think so. I mean, 14 15 it's very straightforward. CO-CHAIR DUBOW: Well, then bring 16 17 it on. 18 DR. HOPKINS: I have to find somebody who owns it, that's the problem. 19 CO-CHAIR DUBOW: Well, there you 20 21 go. After you finish your --22 DR. HOPKINS: But I'm thinking of

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the patient, right. What does the patient
 want to know. That's fundamental.

DR. PACE: But, I mean, my concept 3 would be that you would need something 4 5 diagnosis-specific, because those disease-free survival rates are very different, depending 6 7 on the type of cancer, and if you're going to try to make some assessment of whether your 8 9 center, you know, is treating appropriately --10 anyway, there's a lot of questions that you 11 raise. 12 One of the ways to DR. YAWN: 13 think about that is quality of life, but you have to be very careful of what you put in the 14 denominator and how do you assess someone's 15 quality of life if they are not alive? 16 And so, there's all kinds of 17 fascinating ways to look at that, and some of 18 the cancer survivor papers, they do try to 19 address some of that, and assign a zero 20 21 quality of life if you're not alive. 22 Okay. So, let's CO-CHAIR DUBOW:

1 get back to - yes, it will certainly be 2 continued.

3 DR. DEUTSCH: Sorry, one other 4 quick comment. I'm not sure where this fits 5 in in terms of the criteria, but just kind of 6 potential unintended consequences might fit 7 under importance.

I kind of heard, you know, benefit 8 9 and just as an example, falls. I mean, you 10 already have items related to falls, and my concern would be if you're encouraging and 11 falls are not good, but you might encourage 12 13 that the patient would stay in the bed and become debilitated, or not get all the care 14 that they needed and not get up and around. 15 If the staff are so worried about 16

17 falls, discharge to community is something we 18 measure in rehab, but is the person really 19 ready to go home. And so we don't want to 20 encourage people to discharge somebody home. 21 DR. BURSTIN: Just one follow-up 22 point to that, and I see lots of heads nodding. I mean, one of the things that's
 under, I believe it's feasibility, is

3 unintended consequences.

4 So, it's a really important 5 consideration, this issue of, you know, the catheters versus falls versus taking out the 6 7 catheters. I mean, there are just trade-offs in so many of these things, and the last thing 8 we want to do is have unintended consequences 9 10 because of measurement. So, we really look to 11 you for that thoughtful commentary. Is your head nodding? As a hospitalist this is 12 13 reality for you.

CO-CHAIR DUBOW: All right. 14 We're going to now go to just sort of take a high 15 walk through the evaluation sheet for the AMI 16 mortality, just to give you a sense. It's not 17 completely filled in. We did receive a copy 18 of this, and Reva and Karen are going to --19 20 DR. WINKLER: One thing just to 21 wrap up our earlier discussion, in your 22 materials that was sent to you, here is a copy

in hard copy of the measure evaluation 1 2 criteria laid out in all of its glorious detail. And so, for things I may have not 3 4 gone into appropriate detail on or whatever, 5 here it is all laid out with the subcriteria, each one, if you notice, importance to measure 6 7 and report. You know, there's criteria, whatever it is, I can't even read. 8 Yes, 9 where's my eye outcome test. It's 1-A, 1-B, 10 1-C and so through all the various criterion. So, there it is in detail for you 11 as a reference. And this is an important 12 13 document for you to keep at hand as we go through the measure evaluation process. 14 So, I just wanted to point that out to you. 15 You don't have to rely on remembering what I said, 16 or even understanding what I said, if I didn't 17 say it well. 18 19 Now, we're bringing up a version 20 that you have this measure submission form as 21 an example in your packet, but it is a PDF

22

form, and what we've got is an example of what

you're actually going to receive and this is,
 again, Karen's work.

What we've done is place the 3 information that got submitted. We've 4 5 reformatted into a measure evaluation tool So, the blue form with the information. 6 7 information that's in this form is what the measure submitter, the measure developer gave 8 9 us. They entered it into the appropriate 10 question. It gets dumped in here. One of the things we're noticing 11 12 is people are putting their answers to the 13 wrong questions in the wrong spot. That's always fun, and incomplete, not answering 14 things. So, this is an example of things that 15 aren't completely filled out, but it can give 16 you a sense of that. 17 18 And Karen is going to walk you though it because there are some 19 characteristics of it that she put in this 20 tool that we want you to be aware of so that 21 you can use it optimally. 22

1	DR. PACE: Right. And as I
2	mentioned, we knew in advance that this
3	particular measure wasn't fully complete. The
4	measure steward had notified us of that, and
5	they're ready to submit the rest of the
б	information. So, we'll be getting you the
7	final information when that's available.
8	So, as Reva said, we're importing
9	the information that is submitted online into
10	this form and this form has embedded in it the
11	evaluation criteria.
12	So, I'll point out a couple of
13	things. There are some areas for NQF staff
14	use so that we'll make sure that certain, you
15	know, the numbers are in there, the NQF staff
16	will be checking that the conditions are met
17	before this measure even gets to the TAPs or
18	steering committee.
19	And so there's some color coding
20	in here in terms of the gray-shaded areas or
21	NQF staff. The yellow-shaded areas will be
22	for the TAP work group review and the pink-

1 shaded area is for steering committee. And 2 the reason for that is, as Reva mentioned earlier today, what we're going to be asking 3 the TAPs to do is to evaluate each of the 4 5 subcriteria and provide their advice back to the steering committee in terms of how well 6 7 they think the measure met those subcriteria. They will not be evaluating 8 9 overall that big criterion like importance or 10 scientific acceptability. Their assessments will be provided to the steering committee who 11 will make those bigger evaluation comments. 12 13 But I'll get to that in a minute. So, here you'll see that if the conditions haven't been 14

16 the steward and send it back.

15

17 If the staff have any particular 18 notes to the reviewers, they'll put them in 19 here. If there are any particular questions 20 or issues they want you to be particularly 21 aware of. There's a place for the staff 22 reviewer name, the TAP, and the steering

met, the staff will make some notes back to

1 committee names.

2 Our intent is to try to build this 3 as we go along so that we eventually will have 4 all the information, kind of the summary 5 information from the TAP and from the steering 6 committee, not each individual reviewer's 7 information.

Okay. So, in each section, there 8 9 is a link back to the evaluation criteria, so 10 if you're looking at this on your computer and you have internet access, if you want to go 11 back to the criteria, this will be a link back 12 13 to the web page for that. But also embedded within here are using the comment function of 14 Word, and if you move your cursor over -- why 15 is it not staying up? Let me go to another 16 one and see if it will -- it was doing it 17 before. 18

Yes. But anyway, the actual criteria language are embedded in there, and -I don't know why, it was doing it before, so we -- yes, we've had all kinds of gremlins

1 with computer technology.

2	The other thing is, you know, with
3	your own system, if you prefer to have those
4	comments in balloons along the side, if that's
5	easier for you, that's a possibility as well.
6	But let me see if I can get back -
7	_
8	DR. WINKLER: What we're trying to
9	do is make everything in one place so you
10	don't have to be flipping pages and going back
11	looking for documents. We're trying to embed
12	all the information so you don't get lost like
13	I tend to do.
14	But, in terms of the rating scale
15	that we'll be using, again, the TAPs will be
16	using it for the subcriteria and the steering
17	committee for the overall criteria is kind of
18	a four point scale. C means completely met,
19	unquestionably demonstrated to meet the
20	criterion. Partially, P, partially, M
21	minimally, and N, not at all, or incorrectly
22	addressed. So sometimes you'll see stuff

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filled in, but it may not really be responsive
 to the criteria or the question.

And then there are some areas that 3 are NA not applicable, for example, justifying 4 5 exclusions if there are none. Then, that would be, you know, a valid response, not 6 7 applicable for that particular measure. So, where not applicable is truly not applicable, 8 9 that would be an option. Okay. 10 DR. McNULTY: Karen, can I just ask a question. The piece under measure 11 descriptive information is the National 12 13 Priority Partners Priority Area. Is this filled out by the measure developer? 14 The priority area is 15 DR. PACE: 16 filled out by the measure developer, because that's just a categorization and those are 17 just those six broad areas. But if you go 18 down in importance there's a section where the 19 20 staff will fill in the specific goals. 21 DR. McNULTY: Okay. 22 DR. PACE: So, right here, for NQF

staff use, they will be filling in -- they'll 1 be checking to see if the measure addresses 2 one of the specific goals and if so, they'll 3 be putting it in here so that you'll have that 4 5 information when you get the form. Okay. And then in 6 DR. MCNULTY: 7 that same section earlier where the developer fills it in, consumer care, need, getting 8 9 better, is that terminology that you use or 10 the developer just --11 DR. PACE: That terminology is 12 from consumer language and it's terminology 13 that --14 CO-CHAIR DUBOW: It was part of 15 the framework that was used to present information to consumers, and so they -- I 16 can't remember, was staying healthy --17 18 DR. PACE: Yes. 19 CO-CHAIR DUBOW: Getting healthy. 20 DR. PACE: Staying better. 21 CO-CHAIR DUBOW: You know, living with illness. 22

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1	DR. PACE: Right.
2	CO-CHAIR DUBOW: There were four,
3	weren't there four?
4	DR. BURSTIN: End of life.
5	CO-CHAIR DUBOW: End of life.
6	DR. PACE: Right. And I should
7	also mention that most of the things in here
8	are things that NQF asked in our last round of
9	measure submission, but since that time, Reva
10	led a project for data fields collaboration
11	with a group of measure developers. And so
12	we've come to try to reach some agreement on
13	the types of information, and that was one
14	that one of the other groups was, I think,
15	AHRQ - was using to categorize the measures in
16	the National Quality Measures Clearing House.
17	So, in our effort to be
18	consistent, we've included that. So, some of
19	the information, most of it, is things is that
20	we would have been asking for, anyway, but
21	there have been some changes and there will
22	probably be still a few more tweaks to make

sure that we're fully in alignment with that 1 2 data fields collaboration. But I think, for the most part, for this initial round of the 3 online submission, we're pretty close to that. 4 5 DR. WINKLER: Just, I'll mention 6 to you that the collaborators in that group, 7 so that we all kind of look at a measure the same way, included CMS, included NCQA, 8 9 included the Joint Commission, included the 10 PCPI. So, hopefully, you're going to start 11 seeing a standardized way of presenting measures from all of these organizations so, 12 13 you know, it just isn't disjointed when we are 14 looking at presentations of measures. DR. PACE: For those of you who 15 16 have this on your computer, are you able to cursor over and see the comment? 17 Okay. So, we're having some problem with 18 19 this particular -- yes. 20 DR. JEWELL: At least some of 21 these, it's linked to the internet. That's 22 why we don't have internet.

1	DR. PACE: Well, the links are
2	linked to the internet, but the comments are
3	just part of the Word document. So, you don't
4	have to be hooked to the internet to get the
5	comments.
6	DR. WINKLER: No, but that's only
7	for the Word version rather than the PDF.
8	DR. PACE: You were sent the PDF
9	version. A couple of you have the Word
10	version. When you get the official ones we
11	want you to work with, they will be the Word
12	version with all this functionality in it.
13	Okay. We don't want you to work on the one
14	you've got, because it's not complete yet.
15	If you find that that's not
16	working on your computer, as I said, you can
17	display the comments in another format, so
18	I'll just do this, since we're having trouble
19	with the functionality.
20	So, here you'll see. So, for
21	high-impact, it gives the exact language from
22	the measure evaluation criteria that Reva

pointed out to you earlier. And, you know, 1 2 data demonstrating performance gap, that will actually give you some of the examples from 3 the footnotes in the evaluation criteria. 4 So, 5 if you have a question about what you're looking for, that's where you'll find it. 6 We 7 tried to embed most everything that relate to that criteria within the document. So, if 8 9 you're doing this on your computer, it will 10 be, you know, either cursor over it or do it 11 this way. If you're printing them out, you 12 may choose to print them out this way, though 13 they will be fairly lengthy by the time, you know, all the information is input in here. 14 Is there anything in 15 Okay. particular that you wanted to look at? 16 17 DR. WINKLER: No. I just want everybody to be aware how to use the tools 18 that we're going to be using, and even more 19 20 granular nuts and bolts. The measures that will go to the TAPs, each one of them will get 21 22 a copy, but ultimately their collective

conclusions, if you will, will be determined such that it's one version.

The TAP final version, if you 3 will, comes to the steering committee, sort of 4 5 the same thing, you all get to see that. You all can figure out, you know, discuss how 6 7 you're going to collectively -- you'll each get your own copy and you can draft your own 8 9 responses and all that stuff, but ultimately there will be one version. 10

1

2

11 So, you can see us building it, you know, the TAP fills in their section, the 12 13 steering committee fills in their section, the staff has filled in their section, and at the 14 end of the day this is what's going to get 15 posted as the final evaluation. This is so 16 that it becomes a cumulative, single document. 17 So, again, we're trying to avoid the flipping 18 pages thing and going between multiple 19 documents so that it tells the story in an 20 ongoing fashion. 21 22

We get a lot of feedback, again,

trying to quantify to the degree possible the 1 2 evaluation. It is difficult. We've certainly looked at a variety of ways of doing it, but 3 the evaluation criteria are what they are, and 4 5 the evaluation grading scale is meant to try and capture some of the -- it's just not a 6 7 perfect situation. So, I would guess that a measure that has a whole bunch of C's in it, 8 9 all complete, you know, is probably going to, 10 you know, do better than a measure that has a whole bunch of -- what are they, N's? None's. 11 And there are no absolutes in all 12 13 of this. But that's how we're going to carry this through with you, so we want you to be 14 really familiar with these documents and 15 understand all the things that they can do for 16 you. And, we're also very open to any 17 suggestions you have since you're the first 18 steering committee that's actually going to be 19 20 working with them. So, help us make it 21 better. 22 DR. BURSTIN: I'll just add, this

is a little unusual of a project as well, in 1 that we don't often have the TAP chairs 2 oftentimes come and present to the steering 3 4 committee. We've made you guys members of the 5 steering committee quite intentionally. First of all, we get consistency across all the 6 7 conditions, and secondly, you get to come and bring that sort of collective voice of the 8 9 evaluations done. 10 We'll obviously have the data on the evaluations done within the technical 11 12 panels, but I think we're hoping it will give 13 more consistency for us across the various technical panels. 14 15 DR. PACE: And we're also trying to, in this process, delineate TAP role and 16 steering committee role, and so we really want 17 the TAPs to focus on the specifics of the 18 subcriteria, and you see that, you know, 19 20 certainly to rate those, and then to have some 21 kind of summary about what are the strengths and weaknesses based on the review of those 22

subcriteria that then will get fed to the 1 steering committee in terms of their 2 deliberations about whether importance is met, 3 whether scientific acceptability is met, et 4 5 cetera. CO-CHAIR DUBOW: So, I have a 6 7 question about actually the specific process that we should expect, when the next time we 8 9 meet we will be reviewing measures because 10 they will have gone through at least some of the TAP -- all of them. 11 Okay. 12 So, do you still assign measures 13 to a primary and secondary reviewer in the steering committee? Can you describe a little 14 bit of what the process will be? 15 DR. WINKLER: Well, how we do 16 that, how we handle is very much dependent on 17 the volume of measures. When we're dealing 18 with large numbers of measures, like 200, yes, 19 20 we break it down. When we're dealing with, 21 for instance, the steering committee, and I'm envisioning, to date, all I see in terms of 22

1 cross-cutting measures is four.

2	Okay. You know, we can think
3	about, you know, do we need to break those
4	down, or can everybody, you know, take a look
5	at four. If it were 20, certainly, we would
6	break it down into primary and secondary.
7	It's just a matter of how we divvy up the work
8	and make it reasonable. At this point does
9	anybody see that that's an overwhelming burden
10	that we need to break it up?
11	Okay. Good. Ten? Yes. Okay. I
12	mean, that's where I start seeing some, so I'm
13	just saying, you know, I don't expect it, I'm
14	just saying
15	CO-CHAIR DUBOW: People still have
16	to be familiar with the content of the
17	measures.
18	DR. WINKLER: Absolutely.
19	CO-CHAIR DUBOW: You know, you
20	can't not
21	DR. WINKLER: Right.
22	CO-CHAIR DUBOW: You know, even if

we get a lot, you know, even if it's a high 1 volume, we still have to vote as a steering 2 committee, so you can't not know what the 3 measures and their properties are. 4 5 DR. WINKLER: Right. Exactly. 6 CO-CHAIR DUBOW: You're not, you 7 know --DR. WINKLER: One of the things I 8 think, because, for the cross-cutting measures 9 10 you don't have a TAP who's going to do some preliminary groundwork and kind of point out 11 the big issues to say, here, look, this may be 12 13 a land mine. I think that it would be useful -- talk to Joyce about this, is scheduling a 14 conference call for the committee and it will 15 probably be February, you know, January, 16 February, to have a preliminary discussion. 17 18 You'll get the measures. You'll have the information. You know what the 19 criteria is. You'll all have a chance to 20 look, and we'll have a talk. Not necessarily 21 decision making, but let's talk about it. 22

Where do you see them? How do you see the 1 2 evaluation criteria? What are the questions? Because you may have questions that you need 3 more information for. Fine, give us a chance 4 5 to go get it. 6 The measure developers are part of 7 that conversation. You can ask them questions, and that may change. 8 Hearing 9 somebody else's conversation may help how you 10 see things differently. 11 So, it will be an opportunity for you to work as a work group, if you will, 12 13 large, to do your initial review before you have to make your decision, and I think that 14 might help you, so you'll act as your own TAP, 15 if you will, so your TAP will meet by call 16 before you come to the final meeting to 17 discuss the cross-cutting. And that might 18 make it just a little bit easier. 19 20 The decision making meetings tend 21 to be fairly intense meetings, so you do have 22 to kind of be geared up and ready to work.

And so, we're still uncertain for the number 1 of measures, but even still, we're going to 2 have to do the evaluation. We've got 50 and 3 we know of at least, you know, six more, so we 4 5 could be talking 25, 30 measures, and we will be talking about complex measures like 6 7 outcomes. That's a loadful. That's a lot of So for the discussion, and we'll 8 measures. 9 have two days to do it in. 10 So, you know, getting familiar with the measures, becoming familiar, thinking 11 12 about them before you come to the meeting, 13 ready to kind of do the final discussions and decision making, it just makes those days go 14 a little bit easier. 15 16 They are never easy, but --CO-CHAIR DUBOW: And before we 17 adjourn today, Alexis is going to tell us 18 about polling us for our dates, because we 19 20 need to get it on the calendar. Ideally, the entire committee will be here for that spring 21 22 meeting, whenever it is.

1	DR. WINKLER: Yes.
2	CO-CHAIR DUBOW: Because it's
3	really, really hard to do it by telephone.
4	So, I hope that everybody will be able to do
5	it, and we will poll for the best dates for
б	the majority.
7	Barbara.
8	DR. YAWN: One of the things that
9	I think might help out sort of a primer, and
10	I don't think that you planned it in your
11	other discussions today, is risk adjustment
12	101. Risk adjustment is going to be so
13	crucial in these outcome measures, and I just
14	looked down this one and the risk adjustment
15	here is all patient refined DRGs, age and
16	gender.
17	Well, what does that mean, and how
18	useful is that and what does it take into
19	account, whether it's strengths, whether it's
20	weaknesses, what are the most common risk
21	adjustment mechanisms? And I know there's 15,
22	you know, you can sort of look over the 15 and

say, okay, here are the three most common risk 1 adjustment methodologies used because they 2 aren't all created equal, and I think it is 3 4 just real important for everyone to 5 understand. 6 DR. WINKLER: All right. Would 7 you recommend a conference call just with that as the focus of it? 8 9 DR. YAWN: That would be what I would recommend, a webinar, a conference call. 10 DR. WINKLER: Webinar. 11 12 DR. YAWN: Yes, I think webinar is 13 much better because then we could have some slides up there in front of us. 14 15 CO-CHAIR DUBOW: It would be stored, wouldn't it. 16 DR. WINKLER: Yes, that's not a 17 bad thing, yes. 18 19 CO-CHAIR DUBOW: So if they 20 couldn't make it they could have it. DR. WINKLER: And then it would be 21 22 stored.

1	CO-CHAIR DUBOW: Actually, it
2	would probably have utility for more than just
3	this committee.
4	DR. YAWN: Yes, because, you know,
5	I'm going to want to share that with my TAP,
6	and whether we try a conference call with just
7	the steering committee and then ask the TAP
8	representatives, say, could I have, you know,
9	whoever gave it support me in giving it or,
10	you know, see one, do one, teach one, or
11	whatever we do.
12	DR. BURSTIN: I just want to also
13	point out that it's really important, the
14	actual measure evaluation forms, themselves,
15	the measure submission forms themselves have
16	a lot of citations and evidence. So, you

17 know, we could take a 10,000-foot view of risk 18 adjustment and the important considerations 19 like if doctors should present on admission or 20 as close to admission as possible.

But you're still going to get intovery condition-specific nuances, for example,

1	AMI has been, actually interesting, fairly
2	well-validated using these kind of data,
3	whereas you wouldn't necessarily think that
4	for other conditions. So, again, the devil's
5	in the details for some of this but I agree,
6	we should give you some high level of review.
7	DR. YAWN: Some people have
8	probably never really spent much time thinking
9	about risk adjustment. Process measures tend
10	to have a little bit less with risk adjustment
11	than some of the
12	DR. BURSTIN: All of you who were
13	chosen have thought about risk adjustment as
14	well as the TAP.
15	DR. YAWN: No, the steering
16	committee, some of the TAP people that are
17	consumers, for example, may not have thought
18	as much.
19	CO-CHAIR DUBOW: Are there any
20	other questions, comments, observations about
21	the measure evaluation form or the process it
22	undergo, because we have one more item to

address before we adjourn for lunch, and then
 for the day.

Joyce, can I make one--3 DR. PACE: 4 CO-CHAIR DUBOW: Please. 5 DR. PACE: I just want to make one other comment, and I think Reva's mentioned 6 7 this throughout, but as you see here in this pink area, the steering committee makes, on 8 9 importance, for example, that's the threshold 10 criterion, and was it met, yes or no for that particular one. But we do ask for you to 11 think about the rationale. So as Reva was 12 13 saying earlier, why yes or why no, and we are really continuing to push on our reviewers to 14 ground decisions in the criteria. 15 16 So, just encourage you to continue to work with us on doing that and we know this 17 is a process and a learning process for all of 18 us as we continue to evolve our processes and 19 20 criteria, but try to keep that in mind. 21 MS. GROAH: On the citations, does 22 staff go back and validate those or look at

1 those or should we be concerned about that? 2 DR. WINKLER: Actually, I'm hoping that that's something the TAPs will be able to 3 help us out with because, hopefully that's 4 5 where they've got the expertise. Hopefully, they know that better than us. I don't think 6 7 we can go back and do all of them at a staff level, but at the TAP level we can certainly 8 9 say, you know, are these the right ones, is 10 something missing? I think that's the clinical expertise of the TAP members, I think 11 12 that's one of the important ways of using 13 them. 14 CO-CHAIR DUBOW: Okay. So, there's one more item, and that is to discuss 15 16 the gaps, and a way of thinking about addressing the gaps. 17 18 DR. WINKLER: I'm not trying to belabor this, but you all have been coming to 19 20 me with some outstanding ideas, and I just 21 want to be sure I can capture them to the best 22 way possible in terms of approaching the

second goal of the project, which is 1 2 identifying the gaps in the outcome measures. My thinking along that, sorry if 3 it's not in projection form, my thinking along 4 5 that is a lot of people like grids. David's been sitting here, you know, doing this. 6 7 Has anybody else written one of Okay. If you do, would you share it 8 these? 9 with me? 10 What David has done is, he has 11 across the top row are the condition areas, 12 and down the side are the types. And that was 13 why I kind of laboriously took you through those types to be sure what was in was out, 14 embellish them, make them the best they can 15 be, because I wanted to do this. 16 And then, what he envisions is that we put in the 17 measures, the outcome measures that we've 18 already endorsed into little boxes, 19 20 DR. HOPKINS: They are the ones 21 that are on the table -22 DR. WINKLER: Right. And the

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1 candidates. We can do that, too. And I had 2 sort of thought of that from a, you know, each TAP has got it's own page as opposed to a 3 single one, but whatever, to help identify 4 5 where those gaps are. Another thing is Pauline brought up a slide that I guess 6 7 originated with the FDA and patient-reported outcomes where she was looking at data 8 9 sources, but not in a traditional way, but for 10 instance, where would the data for the 11 information come from. One was the patient. 12 It says patient information or caregiver. The 13 two I think are very similar, they are 14 external to the health care system. Another would be the clinician, 15 16 whoever, health care person, provider, representative, observation, and then 17 objective things like the blood pressure, the 18 lab result, something hard and fast nobody's 19 20 observing or interpreting, as types of data, in terms of where you would get this. 21 22 And you know, I was very intrigued

with it because I can see, as we were talking 1 about functioning, you may have measures of 2 function from the patient's perception, and 3 you may have measures of function from the 4 5 clinician's observation assessment. And those 6 may both be very useful. Maybe not in all of 7 these conditions, maybe some, maybe not. What are we doing? 8 9 Yes, unfortunately, how do we 10 share it with everybody? At lunch, come look 11 at Pauline's thing. 12 But clinician-reported 13 physiological, which is more objective. The caregiver reported or the patient reported and 14 I think the two, it's a proxy report for kids 15 or other folks who need the proxies. 16 But I just loved seeing this, and 17 it just kind of chinks something. So, those 18 are the sort of things that you guys are just 19 an incredible resource for. 20 21 So, David's got his grid. 22 Pauline's got her slide. Barbara, yesterday,

1 talked a little bit about, you know, breaking 2 down function, the role function, occupational function. You know, I'm going to try to embed 3 I also want to use the -- so 4 all of this. 5 it's a care framework to help us thinking about over time, outcomes over time, because 6 7 addressing Linda's issue, you know. So, the big, final end point 8 9 that's down the road some ways, all important, 10 but in a measurement world, sometimes very challenging. What are the more short-term 11 outcomes? How do we think about the different 12 13 processes as a patient goes through an episode of care, you know, yes, hospitalization may 14 be, you know, for an AMI, but there's the 15 post-acute, and then there's the secondary 16 prevention, and then there's all the impact of 17 that disease. 18

19 Those that are on a, you know, I'm 20 going to do okay trajectory, versus those that 21 are on a not doing so well trajectory, what 22 are the outcomes of the care that person is

experiencing that you'd want to have 1 2 information about. So, these are the kinds of characteristics of ways of framing the 3 4 question of where are the gaps in outcome 5 measurement that we want to identify to address the second goal of the project. 6 7 So, my question to you all is: What other good ideas have you got brewing 8 9 there, because I know they're out there. 10 You're starting to kind of share them, but I want to try and take advantage of the fact 11 12 that we're here together today. 13 If there's anything out there brewing, just as Pauline did and David, I 14 mean, you didn't share it, I took it. But 15 anything else then, as well as if, on your 16 travels in the next couple of days, as you 17 sort of mull over and think about the 18 conversations we've been having, for the last 19 20 two days, thoughts on how we might portray this, to be able to do the analysis of where 21 22 are the gaps in the outcome measures, what

1 outcome measures would really be useful to a
2 wide variety of audiences that would help this
3 whole process?

How do we fill those gaps, what do 4 5 they look like, because I think for different topics and different conditions they're going 6 7 to be different. Certain topics are going to lend themselves to certain types of outcomes 8 9 more than others. And that may be, you know, 10 some of the acute and chronic, some of the, you know, natural history of the disease, the 11 expectations, what we know about the efficacy 12 13 of treatment, all sorts of things.

14 So, any way to help characterize it at this point is a good idea. We're trying 15 to figure out the best way to move this one 16 forward. And so, this is sort of another 17 assignment, if you will, for goal two of the 18 project, is if you've got any additional ways 19 of thinking about it that you'd like to slice 20 and dice this, please share them. 21

22

Your first assignment, of course,

on goal one was, are there any measures out 1 2 there, do you know any measures out there, and get them to us, as well as beginning to orient 3 4 yourself around the measure evaluation criteria as we go forward. So, I'm kind of 5 open. At this point we've pretty much reached 6 7 the end of our agenda. Lunch should be ready. And so, I want to open it to any 8 Yes. 9 questions that you may have. Let's give this 10 a final opportunity to talk about the things we've talked about and ask questions. 11 12 DR. HOPKINS: So, goal one is to 13 hustle and get measures submitted. Is there 14 any chance that you guys can push the deadline on that? It's like two weeks from now, or one 15 And, you know, this is the first 16 week. opportunity I've had to really think more 17 about the gaps and the great opportunity we 18 19 have. 20 DR. WINKLER: Yes. DR. HOPKINS: To fill some of 21 22 those gaps. But I'm really going to be hard-

pressed to see how we can identify the source 1 and get them to fill out the form and all that 2 by October 31st. 3 4 DR. WINKLER: No. At this point 5 that's an open call for -- it was just part of But in terms of getting the measures 6 it. 7 like, you know, the desperation aspect of it, we'll take them. We'll figure it out. 8 9 DR. HOPKINS: Okay. 10 DR. WINKLER: Okay. Just let us 11 know, we'll work with you. It's not a problem. Don't consider that a limiting 12 13 factor. We'll deal with it. Now, it will be very hard if you 14 come up with them in April. Okay. 15 16 DR. HOPKINS: A month or two. If we really 17 DR. WINKLER: Yes. would like to see things, you know, no later 18 than the end of November. 19 20 DR. HOPKINS: All right. DR. WINKLER: I mean, we can 21 22 probably still put things in in November.

Beyond that, it's going to get a little bit 1 2 tough on some of the topic areas. Well, some of that 3 DR. BURSTIN: depends on the dates of the TAP. 4 5 DR. WINKLER: Right. 6 DR. BURSTIN: That we're 7 conceiving to be in December, so we need to leave them sufficient time to review the 8 9 measures and not just dump it on them right 10 before the meeting. 11 DR. WINKLER: Right. Exactly. 12 Right. And that's why I'm saying. 13 DR. KEALEY: So I just need a little clarity about the previously NQF-14 endorsed outcomes measures that you sent us. 15 What exactly is the relationship between those 16 and these new measures we're getting? Are we 17 evaluating those as well or it's just --18 19 DR. WINKLER: No. Those provide 20 the context of what you're doing because the work you're doing is to add to that portfolio. 21 22 One of the things we're likely to do with

David's grid is make a grid and populate it 1 with those, find out where we do have measures 2 in italics or pink or some other color. 3 4 We'll put in the candidates, see 5 how it fills out the grid, and then we'll look 6 at the empty spots. So it's an ongoing 7 building of a portfolio of outcome measures. It would be very important for you 8 9 to not look at the candidate measures without 10 the context because if you saw the one AMI 11 mortality, we've been through AMI mortality 12 before. 13 There are endorsed measures around AMI mortality. It would not be appropriate 14 for you to evaluate that without considering 15 what's already endorsed, you know, and looking 16

17 at the big picture, if you will, because our 18 goal isn't to just keep endorsing multiple 19 versions of the same measure, but how do these 20 all fit, does this bring something new to the 21 table, does it -- is it better, you know, is 22 it a better mouse trap, is it -- and so you

need the context of what other measures are
 out there to build this out.

3 So that's what it's for. It's the4 context.

5 CO-CHAIR DUBOW: And don't forget, 6 otherwise, the measures, the endorsed measures 7 are routinely -- they are maintained, and they 8 are reviewed every three years unless there's 9 a reason to do it more frequently.

10 So that process happens, but if there's a measure coming in anew that can be 11 12 compared, we're looking for best in class. 13 DR. KEALEY: Okay. So, yes, so the criteria, the four criteria, you said, 14 have changed in the last year, but because 15 16 these are renewed every three years, we can assume that even if they predated this 17 reclassification that they are still valid and 18 they are going to be looked at? 19 DR. WINKLER: Yes, and the other 20 21 issue is, as you are doing your comparison it 22 will be difficult for you not to get into some

of the details of them, and if you see issues 1 with some of the currently-endorsed measures, 2 we will collect that feedback and feed it into 3 4 the maintenance process. 5 So, you know, every opportunity to 6 really understand what are the best measures, 7 we'll try and take advantage of it. DR. BURSTIN: We'll actually try 8 9 to build in for you the date of the next 10 maintenance so you have a sense of how stale 11 or fresh they are and whether you -- you could 12 really make a pretty significant impact on 13 that maintenance review by giving us input as to the existing measures in addition to the 14 15 ones that come to you. 16 DR. JEWELL: So specific to that conversation, at least some of the outcome 17 measures that you have in that file were 18 originally endorsed as time-limited to begin 19 20 with, so their window is shorter. It's two 21 years. 22 DR. WINKLER: Yes, it's happening

1 right now.

2	DR. JEWELL: And part of the time-
3	limitedness or, at least my memory is that a
4	big reason for the time-limitedness was
5	because they really had not been tested for
6	the purpose of quality evaluation, so I think
7	when that information comes back around, these
8	newer criteria that have come into play can be
9	applied at that point in time.
10	DR. WINKLER: Right.
11	DR. JEWELL: Regarding the gaps
12	question, I think it's going to be important
13	for us to be clear about whether we think
14	every type of measure on the grid needs to be
15	filled.
16	DR. WINKLER: Right.
17	DR. JEWELL: And I know you didn't
18	say that, but I think when we're talking
19	amongst our TAPs and others, we don't want to
20	confuse gap with every little block in a grid
21	should be filled with a measure for a
22	condition this type of, you know, every

type of measure out there in the condition.
 So I just want to make sure that we agree that
 that's true.

And the third thing I just wanted 4 5 to bring up was, it seems to me the biggest gap is that there are lots of outcome measures 6 7 out there already, but they weren't, again, designed with the aggregate in mind. And so 8 9 really what we're talking, at least in my 10 world and in Anne's world, we are really talking about measures that have potential to 11 be aggregated but just hasn't been thought of 12 13 that way and so that's really where the gaps, I think, may come for others as well. 14 So it's not that the measures 15 don't exist. 16 17 DR. WINKLER: Right. DR. JEWELL: It's just that they 18 19 haven't been thought of in that particular 20 framework. 21 DR. PACE: And I think that's good 22 information to know, whether it's a patient-

1	level measure, but it hasn't been developed
2	into a provider-level quality measure, so that
3	would be useful information because that's a
4	great building block.
5	DR. WINKLER: Right. Exactly.
6	Yes, I think because this is doing the gaps
7	analysis part of it is such an important part
8	of this project, we're going to be able to
9	look at the nuances around that and include
10	that.
11	And absolutely, Dianna, if I
12	didn't emphasize, yes not all of those
13	types of measures will be appropriate for all
14	of the types of and where it's not
15	appropriate, we'll just say so. You know,
16	it's just not you know, not a particularly
17	useful outcome for that particular condition,
18	and that's part of the assessment and part of
19	the analysis.
20	We wouldn't want somebody to go
21	create something that is meaningless. So I
22	definitely agree, and thank you for making it

1 explicit.

2	DR. BURSTIN: And just to add to
3	that, I think, you know, for example, I'm
4	thinking of Gallo, you know, we'll have no
5	wine before it's time, I think there's also
6	sort of a sense that although there's a real
7	sense of urgency here I know it's right.
8	Go stand with the drunk under the
9	street lamp was just too much to, you know
10	all these street lamps down the road here.
11	But too many bad analogies today.
12	But I think that, you know, there
13	are gaps that are going to be identified
14	clearly. Some can be filled in the time
15	course of this project, and some can't.
16	And so I think the idea of saying
17	there are some that really could be created
18	into a quality measure, the idea that that's
19	going to happen in a month or two in a high-
20	quality way is unlikely.
21	So I think it's just as important
22	that we identify what needs to happen, even if

1 it doesn't happen in this current project, as
2 I mentioned, we now have the resources that I
3 think we should be able to go back and say, in
4 a year, let's reopen the outcomes project and
5 bring back in those measures that were
6 identified as gap areas and bring them back
7 in.

8 I know there's a sense of urgency. 9 Let's get this first set done. But I also 10 just don't want people to feel like we have to 11 sort of push so hard that things are coming in 12 that you're just not comfortable with that 13 won't make it through the process.

I'd just like to make 14 DR. PACE: one comment about the evaluation criteria. 15 We talked about them being revised last year, but 16 I do want to mention that, in essence, they 17 are the same. I mean, NQF has always had 18 criteria about importance, scientific 19 20 acceptability, usability, and feasibility, even to the extent of, you know, reliability 21 22 and validity being under scientific

1 acceptability.

2	So there's more clarification,
3	there's more detail and guidance, but I just
4	want to make sure that we're understanding,
5	it's not like a totally new ball game. I
б	mean, these have always been kind of the
7	expectations, but I think it would be fair to
8	say we're ramping up and trying to expect more
9	of meeting those criteria in more rigorous
10	ways and will continue to make that evolution.
11	CO-CHAIR DUBOW: Any other
12	comments?
13	DR. KEALEY: Yes. I was wondering
14	if you guys could walk me through. I know we
15	talked a little yesterday about, say, the
16	unintended consequences scenario.
17	So we endorse a measure; CMS puts
18	it out and starts using it; unintended
19	consequences happen. From the end user, what
20	do they do, how do they effect change, and
21	kind of what has been the experience with the
22	time line between users starting to have

1 trouble and boom, boom, boom, it goes up the 2 chain and back down the chain, and that 3 measure's gone.

DR. BURSTIN: To be honest, it hasn't happened a whole lot so, you know, I'm giving you ns of two or something like that. It's been very, very small.

And our experience has been when 8 9 there actually has been evidence, like the 10 pneumonia example I gave you yesterday, of significant unintended consequences, we had 11 that ad hoc committee impaneled within a 12 13 couple of weeks of publication. The measure was revised and brought to the board, I think, 14 within a month or two. I mean, it was very 15 16 rapid, and CMS adopted the new measure.

17 So I think when there's truly 18 evidence, and that's the biggest piece of 19 this, when there's evidence. And the problem 20 is we've had other discussions, for example, 21 about perceptions of unintended consequences, 22 a whole discussion around the 30-day mortality

measures and this question of the fact that 1 you couldn't exclude patients who were put 2 onto the hospice benefit beyond day one. 3 4 And this was a huge issue that 5 came up but, you know, the evidence for the 6 unintended consequences wasn't really there, 7 although I think there was a lot of perceptions of that. 8 9 So I think that's one of our 10 challenges, and which is why we talked a lot about making that robust feedback loop 11 stronger, but I think the key for us is we 12 13 need to hear from people when there are measures with unintended consequences, and we 14 just don't hear very much, but I think CMS is 15 responsive. 16 17 DR. AMARASINGHAM: But I guess, in that scenario there was a peer review 18 publication that needed to occur, right? 19 So 20 that's probably nine months, nine to twelve months. 21 22 Right. For people to DR. KEALEY:

1	start looking around, noticing issues coming
2	up, critical mass, get together somebody to
3	say, hey, I'm going to study this, publish it,
4	then it comes to NQF.
5	DR. BURSTIN: And it doesn't
6	and I should clarify that that that it
7	doesn't, from our point of view, require a
8	peer reviewed publication. We all know how
9	long that takes.
10	Another example we've got going on
11	right now is there is some debate within the
12	surgical community about hair removal, a
13	measure I spend way too much of my time on in
14	an extraordinary kind of way.
15	But a whole issue of whether it's
16	actually, you know, you're not supposed to
17	shave, you're supposed to use depilatories or
18	other mechanisms, but there's some issue about
19	whether it's actually appropriate for
20	neurosurgery.
21	So we don't require a huge number
22	of, you know, publications to say this is an

1 There's been some concerns from the issue. 2 field, and so we're convening an ad hoc maintenance review committee to look at the 3 evidence as it exists. 4 5 But, again, we can only do that if 6 we know there's a problem. 7 DR. KEALEY: And so if end users who I doubt fully understand kind of the way 8 9 these measures go through the system, so if 10 they're reporting back to Medicare or complaining to their local Medicare person, 11 they know to move it to NQF or do they mull on 12 13 it a while or what's to ensure that the word is getting back here? 14 DR. WINKLER: At this point, 15 absolutely nothing, except it's sort of a 16 random thing, which is why we're trying to get 17 the word out to you all and the people you 18 work with, that bring those to us as well as 19 20 to CMS. 21 I would have to say there's 22 probably no guarantee that that communication

Sometimes it does, but I think 1 occurs. sometimes it doesn't. So if we're talking 2 about measures that we've endorsed, we really 3 want to hear about it, and we're happy to hear 4 5 about it, you know, sooner rather than later, 6 so that we can keep an eye on what's going on. 7 That would be my best recommendation. DR. PACE: Certainly if we're 8 9 talking about end users and unintended 10 consequences to providers, professional 11 associations also present an avenue for getting information back to NQF, which is, I 12 13 would say, how our members typically do it, that they are not as willing to rely on fiscal 14 intermediaries of any kind. 15 16 CO-CHAIR DUBOW: But the point is 17 that they need to contact NQF so that it's, you know, it's assured that NQF knows about it 18 so that NQF can take steps. 19 20 I mean, if the issue is to address 21 the endorsement, either to reaffirm it or to 22 withdraw endorsement, NQF has to initiate a

process, and so the feedback about how
 measures are doing is necessary.

3 DR. AMARASINGHAM: I was just 4 going to say, because I think Burke's point is 5 very important, because I think a lot of the 6 clinicians and others may not know the rigor 7 that it's gone through, and then think that it 8 may take a long time.

9 The question is whether NQF should 10 actually, rather than just be a purely reactive process, should have a proactive 11 12 process about measure surveillance, exactly 13 how well is the measure working, you know, look at quality assurance with respect to the 14 data sets that's coming back for it. 15 Because if it's all in the end 16 user's -- just thinking about how even a 17 hospital is putting an EMR together, 18 clinicians don't report problems that they 19 20 have with EMRs. I can't imagine they're going 21 to do anything with measures. So just those kind of considerations. 22

1 DR. BURSTIN: Those are all really 2 important points. For the first time we're actually going to be doing a formal, external 3 4 assessment of the impact of NOF-endorsed 5 measures to give us a better sense of how do we even begin to -- I mean, I have to be 6 7 honest. I wouldn't even know how to begin tracking some of this without being reactive, 8 9 but actually active surveillance of some of 10 these. And so we're hoping that this work that will be done externally will help us sort 11 of think through some of the paths to getting 12 13 at that. 14 But I agree completely. And I think Dianne's point is well-taken. 15 NOF is an organization of organizations, and so going 16 through your professional organizations or 17 consumer organizations is probably the best 18

19 mechanism.

20 DR. KEALEY: So does NQF track or 21 do they ask to be notified if somebody's using 22 one of their measures? Do we have a database

of who's out there using the recommendations? 1 DR. BURSTIN: No, and this is one 2 of those interesting points as well. We've 3 talked about this a lot as well because we are 4 5 not the measure developer. We are not the measure steward. 6 7 So our hope is the measure steward should know that. But, again, we're trying to think 8 9 about, you know, where is out logical fit in 10 that measure steward, measure user, endorser 11 kind of loop, and advice and thoughts about 12 that are very welcome. 13 CO-CHAIR DUBOW: There is some activity going on at the AQA for the 14 ambulatory measures to make some kind of an 15 16 assessment about reports that are out there and which measures are being used, but I don't 17 know what the -- it hasn't fielded yet. It's 18 in the, you know, it's in the development 19 20 stage. And I don't know what will come of 21 22 it or what the response rate will be, but in

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the past AQA has done some surveying of the
 health plans to see which measures they are
 using.

So, you know, there are these pockets of inquiry to find out. But, you know, I mean that was done a while ago. I don't know if that was the point where AQA was actually using only -- now AQA endorse -- uses endorsed NQF measures or supports using NQF measures.

So I don't know what the status of that was, but --

DR. WINKLER: Yes, and one thing I would just add is, part of the maintenance review is one of the questions, one of the most important questions is, is the measure in use and how is it being used.

And the idea of keeping, collecting that in a database that becomes available, that we can use, and then even encouraging people to let us know prior to the maintenance, you know, is something that I

think we can certainly consider going forward
 because I can, you know, perceive the utility
 of it.

But we will have a foundational way of filling initially the database with our maintenance information, and that's what we're starting to collect this year. So, you know, we do have the beginnings of something.

9 Before it was a completely random 10 thing. Who did you talk to, who did you hear 11 from and what did you trip over, as opposed to 12 any systematic way of collecting the

13 information.

But I can see that we kind of have the beginnings of something that we could certainly work on and it's a great idea.

DR. KEALEY: Yes, I mean, I guess the concern I would have is you've got people out there using these measures. You're updating them using new science and everything, and how do you get the word out to all the people who are actually using them

that, oh, that measure we endorsed three years 1 ago is not any good any more and we think this 2 one's better, and right now you have no way of 3 4 getting that out there. 5 DR. BURSTIN: I quess it would all depend as we improve our online database. 6 Ι 7 mean, at this point you can at least see what's endorsed or not endorsed. 8 Hopefully, 9 you'll be able to, in fact, track the timing 10 of a measure when it was last endorsed, when it's up for maintenance, did it make it 11 through maintenance. 12 13 And currently, just so you know, the first set of 40-some-odd measures that are 14 going through our maintenance process are now 15 on the NQF website and posted for public 16 comment. So we're hoping to actually do a 17 more proactive polling of what's people's 18 19 experience. 20 CO-CHAIR DUBOW: But it does 21 suggest that the implementers need to be 22 knowledgeable about referring to the NQF

1	database, now that it is maintained. You
2	know, now you actually have access to the
3	current information.
4	So it behooves an implementer to
5	look carefully at what, you know, the status
6	of the measure is.
7	Dianne.
8	DR. JEWELL: So I haven't been a
9	participant in the maintenance process. I
10	know that you ask how's it being used. I
11	heard the two questions. Is there a specific
12	question about unintended consequences because
13	I'm thinking like adverse event reporting in
14	research trials, you know, in clinical trials.
15	DR. WINKLER: Essentially, and
16	Helen, help me out here, but what we're asking
17	them to do is take the original submission
18	criteria and ask where it changed. And
19	unintended consequences falls into one of
20	those categories.
21	So those are the kinds of things
22	that we're looking for, what did you learn

about the measure's behavior, both good and 1 bad, as well as how it's being used. 2 The only thing I 3 DR. BURSTIN: would add to that as well is we've had some 4 5 discussions actually as recently as last week with our board about what are the requirements 6 7 of maintenance in terms of public reporting and use of the measure. 8 9 So should a measure continue to 10 be, you know, endorsed by NQF if no one is using it. And I think we're still trying to 11 figure out exactly what that means. 12 13 But if nothing else, I think we are continuing to raise the bar in saying, 14 okay, it's been endorsed for three years. 15 As best as we can tell, no one's used it. 16 And actually, the secondary 17 question is not just is anybody using it, are 18 they using it in public reporting, but if 19 you've used it, does it actually help you 20 improve quality, I mean, the QI piece as well. 21 22 So this is definitely a work-in-

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progress. We finally have the resources to
 really be able to do maintenance in a way that
 we've never been able to do before.

I think, if I had to predict, I
think the portfolio would be half the size it
is in a couple of years, which I think
probably would be right-sizing it to where it
should be.

9 DR. YAWN: Do you also have some 10 funding to look at people who currently don't 11 use but do public reporting? And Minnesota is 12 one of the examples I always use because we 13 have a public reporting process.

They make up their own measures on 14 a regular basis, and there's also ICSI who 15 takes measures and then redoes them. 16 And so I'm fascinated, and there's probably other 17 states. You ask them why and try to find out. 18 So I'll look forward to that kind 19 of information because I think that's crucial 20 as NQF becomes recognized as the resource of 21 22 endorsement and why --

1 DR. WINKLER: Just in response, 2 are you talking about Minnesota Community Measurement and ICSI? Actually, we evaluate 3 their measures and, you know, we use --4 5 DR. YAWN: Yes, but they use them 6 before you ever have time. 7 DR. WINKLER: Absolutely. DR. YAWN: Believe me. I know 8 9 because they sort of say, "You've got to finish looking at this today because we're 10 going to start tomorrow." And so --11 12 DR. KEALEY: But isn't that what 13 we are asking? We want people to kind of use these and try them and give us good evidence. 14 DR. YAWN: Yes, but they change 15 16 them every year. I live 17 DR. KEALEY: I know. there. I know. 18 CO-CHAIR DUBOW: Okay. This has 19 been a fruitful discussion, I hope, and if 20 21 there are no other questions, I think I see a 22 couple of new faces in the audience.

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1 If there's any public comment -and also to ask the operator if there's 2 anybody on the phone who has a comment. 3 4 OPERATOR: All lines are now open. 5 CO-CHAIR DUBOW: Okay. Anybody here? 6 7 DR. WINKLER: No. Alexis --CO-CHAIR DUBOW: Okay. So we have 8 9 Alexis to talk about getting our act together. 10 MS. FORMAN: Just quickly, this is a tentative time line. We're still waiting 11 12 for our approval from Health and Human 13 Services, but we had to come up with some dates, and so we would like to start the TAP 14 meetings for phase one in December. 15 And I will work with the TAP 16 chairs to make sure that they can attend the 17 meeting. So if they aren't available on this 18 particular date, we can always change the 19 20 date. We just needed something down for them to approve. So it is flexible. 21 22 (Off-mic comment.)

MS. FORMAN: Yes. These are one day face-to-face meetings, and it will be in
 D.C.

So, phase one, we have, starting 4 5 in December, the beginning of December, and we've only scheduled two, and I think we're 6 7 going to change cardiovascular and we're going to move that date to December because we do 8 9 have a lot of measures under that TAP, and 10 we'll be doing some measure maintenance 11 possibly.

12 So we'll have multiple conference 13 calls, probably, with that TAP. And any of 14 the conference calls that we might need to 15 have after this in-person meeting, we'll send 16 out a survey so we can make sure that everyone 17 could attend that call. So we'll do an 18 availability survey.

And for the main steering And for the main steering committee, we want to meet towards the end of April, but, again, this will depend on your schedules, so, again, we'll do an availability

survey, and we'll survey the entire steering 1 2 committee to make sure everyone can attend. So, hopefully, this should get 3 4 approved within the next one to two weeks, and 5 then you'll be hearing from me, especially the TAP chairs, to finalize the dates of the in-6 7 person meeting, and then we'll get the dates for the second steering committee meeting, and 8 9 any conference calls that we have in between 10 we'll also do a poll so that we can make sure the majority can attend. 11 12 CO-CHAIR DUBOW: Alexis, can you 13 please let us know when those calls happen, just so people can put it on their calendar as 14 a reference. I think the most critical issue, 15 though, is to get on our calendar the date 16 this next meeting because as I said before, 17 it's really important to try to be here, and 18 it's going to be a two-day meeting, is that 19 20 correct? 21 MS. FORMAN: Yes. 22 CO-CHAIR DUBOW: Okay. Right.

We're going to have a lot of work. So, but 1 we'll have some preliminary stuff. We'll have 2 the opportunity to look at the cross-cutting 3 measures, and we might as well get those dates 4 5 on the calendar as well, and even this tutorial on risk adjustment that Barbara 6 7 suggested sounded like a really good idea. So, even though we're not meeting 8 9 until April in person, we will have multiple 10 opportunities to be thinking about the activities related to this steering committee. 11 12 MS. HAUGEN: And just to clarify, 13 it's the 28th and 29th? That's what you're targeting, April 28th and 29th? 14 15 CO-CHAIR DUBOW: No. No, we're 16 going to poll for those dates. MS. FORMAN: Well, wait. 17 It's just tentative. We had to put something down, 18 but we'll poll. 19 (Off-mic comment.) 20 21 DR. WINKLER: Those are ball park. 22 Consider it ball park.

CO-CHAIR DUBOW: You'll be polled 1 2 for the dates. These are just sort of to provide some --3 4 DR. WINKLER: The month is 5 correct. 6 CO-CHAIR DUBOW: The month is 7 correct. Yes. The week, it 8 MS. FORMAN: 9 could be correct. It depends. We're going to 10 work with the TAP chairs, but we had to put 11 something down within a day or two, so we had 12 to give them like a skeleton type of time 13 line. 14 CO-CHAIR DUBOW: We're just going to have to be flexible until we're polled, and 15 16 then respond as soon as you can so we can firm up these dates and put them on our calendars. 17 18 MS. FORMAN: The polling will 19 occur once the Department of Health and Human 20 Services approves it. So we have to make sure because we're under contract with them. We 21 have to make sure that they are okay with our 22

1 time line. 2 CO-CHAIR DUBOW: It's within a 3 week. MS. FORMAN: Yes, it should be 4 5 within a week or two. 6 CO-CHAIR DUBOW: Yes. 7 MS. FORMAN: Because they've had this time line, so it's just making sure 8 9 they're okay with it, and I mean, we 10 apologize, but we have to have them approve it before we can schedule dates. 11 12 CO-CHAIR DUBOW: It's the nature 13 of working with a contract with the government. You know, we just have to be 14 flexible until they say okay, and then we can 15 get into action. 16 DR. YAWN: Alexis, when we poll 17 the TAP committees, I think it's very 18 important that we let them know this committee 19 meeting will begin at 7:30 a.m. 20 21 The reason for that is, you know what happens, people want to fly in that 22

morning. They get there at ten, and then they
 want to leave at two.
 And so I think we have to make it

4 very, very clear that we're going to start
5 really early in the morning, even if we don't,
6 so we can get them there for the full day.
7 CO-CHAIR DUBOW: Ruben, did you

8 have a comment?

9 DR. AMARASINGHAM: Just a quick 10 question about time. So then after our 11 meeting in the spring, is this committee 12 continuing to work through October? So it's 13 for another year after that or just --

DR. WINKLER: In reality, the role of the steering committee, the biggest part of your work is through the meeting in April. After that you do have several activities. We'll go out for public comment, and you'll come back to respond to those comments.

20 Then it will go to voting and to 21 CSAC. You may or may not be asked to have any 22 feedback or responses. And then it will

ultimately be endorsed so that, pretty much, 1 that will be the end of the steering 2 committee's real work. 3 4 Occasionally we've had situations 5 where we've come back to you for a question. We said, hey, can we get you guys together on 6 7 a conference call, and something has come up. But those are very unpredictable and tend to 8 9 be sort of on an ad hoc basis. 10 So the vast majority of your work will be done by the summer, though there could 11 be an occasional, hey, you know, we want to 12 13 check in with you on something after that 14 time. 15 MS. FORMAN: And then, again, when we do set up the conference call to review the 16 comments, we will, again, poll you to make 17 sure that you're available. 18 19 CO-CHAIR DUBOW: Okay. So, you 20 know, the idea of polling obviously is to get 21 as many people on the call as possible, so you 22 know, we need to be flexible, but the NQF

staff will accommodate us to the extent that 1 2 they can. So I think with that --3 I just want to 4 DR. WINKLER: 5 mention lunch is out in the hall. Please, you know, we bought you lunch, please enjoy it. 6 7 CO-CHAIR DUBOW: We actually finished early because we were really 8 9 efficient. I hope that this was a productive 10 meeting and that you have a good sense of what the expectations are of us. 11 12 We have a lot of work to do 13 between now and April, but the staff has even more work than we have, and don't forget to 14 see if you can find good measures that fit the 15 scope of the project and to think about a 16 framework to add onto David's really neat 17 grid. And I'm sure people will just hang out 18 here for lunch, but I wish everybody who's 19 traveling good trips, safe travel, and I'm 20 sure we'll be in touch soon. 21 DR. BURSTIN: I just want to add 22

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     my thanks to the steering committee and Joyce
 2
     and especially to our staff who have worked,
 3
     obviously, very hard to get all this stuff
     together.
 4
 5
                 CO-CHAIR DUBOW: I was going to
     say I wanted to thank the staff, too.
 6
 7
                 DR. BURSTIN: And in particular
     I'd like to --
 8
 9
                 DR. WINKLER: Don't be strangers.
10
     We work for you.
                 DR. BURSTIN: Let's hope there's
11
12
     no hurricane in Cabo San Lucas for Melissa and
13
     Alexis's part for next week when they're
     supposed to be on vacation.
14
15
                 (Whereupon, the above-entitled
     matter was concluded at 11:59 a.m.)
16
17
18
19
20
21
22
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