NATIONAL QUALITY FORUM

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MEASURE APPLICATIONS PARTNERSHIP (MAP) COORDINATING COMMITTEE

MEASURE SET REVIEW

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THURSDAY SEPTEMBER 9, 2021

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The MAP Coordinating Committee met via Video Teleconference, at 10:00 a.m. EDT, Chip Kahn and Misty Roberts, Co-Chairs, presiding.

COMMITTEE MEMBERS PRESENT:

CHARLES (CHIP) KAHN III, MPH, Co-Chair MISTY ROBERTS, MSN, Co-Chair ARIF KAMAL, American Academy of Hospice and Palliative Medicine KATHERINE AST, American Academy of Hospice and Palliative Medicine CLARKE ROSS, American Association on Health and Disability SAM TIERNEY, American College of Physicians DAVID GIFFORD, American Health Care Association MARSIDA DOMI, American Health Care Association HEIDI BOSSLEY, American Medical Association KATIE BOSTON-LEARY, American Nurses Association ELIZABETH (LIZ) GOODMAN, America's Health Insurance Plans ANDREA GELZER, AmeriHealth Caritas

CAROL PEDEN, Blue Cross Blue Shield Association MARGARETA BRANDT, Covered California KACIE KLEJA, HCA Healthcare DAVID BAKER, The Joint Commission LEAH BINDER, The Leapfrog Group MARY BARTON, National Committee for Quality Assurance REBECCA KIRCH, National Patient Advocate Foundation LIZ CINQUEONCE, Network for Regional Healthcare Improvement LIBBY HOY, Patient & Family Centered Care Partners EMMA HOO, Purchaser Business Group on Health DAN CULICA, MD, PhD, Individual Subject Matter Expert JANICE TUFTE, Individual Subject Matter Expert RONALD WALTERS, MD, MBA, MHA, Individual Subject Matter Expert NQF STAFF: DANA GELB SAFRAN, President and CEO KATIE BERRYMAN, MPAP, PMP, Senior Project Manager TRICIA ELLIOT, Senior Managing Director, Quality Measurement VICTORIA FREIRE, MPH, CHES, Analyst IVORY HARDING, MS, Manager JOELENCIA LEFLORE, Coordinator BECKY PAYNE, MPH, Senior Analyst UDARA PERERA, DrPH, MPH, Senior Manager ASHLAN RUTH, BS IE, Project Manager SUSANNE YOUNG, MPH, Manager GUS ZIMMERMAN, MPP, Coordinator

ALSO PRESENT:

SUSANNAH BERNHEIM, Yale CORE

REENA DUSEJA, Chief Medical Officer for Quality Measurement

TAMYRA GARCIA, Deputy Director, Quality

Measurement and Value-Based Incentives Group, CMS

TIMOTHY JACKSON, Deputy Director, Division of

Value-Based, Incentives and Quality

Reporting, CMS

VINITHA MEYYUR, Deputy Director, Division of

Quality Measurement, CMS

DORIS PETER, Yale CORE

MICHELLE SCHREIBER, Deputy Director for Quality

and Value, CMS

GRACE SNYDER, Director, Division of Value-Based,

Incentives and Quality Reporting, CMS

ELIZABETH TRICHE, Yale CORE

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1 P-R-O-C-E-E-D-I-N-G-S 2 10:00 a.m. MS. ELLIOT: Good morning, everyone. 3 Welcome back to Day 2 of the Measure Set Review 4 5 meeting. This is Tricia Elliot from NQF, and I'm going to start off with just a few housekeeping 6 7 reminders. 8 Please mute your computer when not 9 The system does allow you to mute and speaking. unmute yourself and turn your video on and off 10 11 throughout the event. We encourage you to keep 12 the video on throughout the event. Please ensure 13 your first and last name is listed correctly in 14 your video. That shows up, then, for the 15 participant list in the chat as well. So, we can 16 see names there. 17 We will do a roll call once the 18 meeting begins. And feel free to use the chat 19 feature to communicate with NOF staff if you're 20 having any issues during the meeting. And we 21 will be using a Raise Hand feature during our 22 open discussion. Next slide, please.

1	Once again, welcome to our Measure
2	Applications Partnership Measure Set Review
3	meeting.
4	I'm going to briefly go through the
5	agenda, and then I'll hand things over to Misty
6	to do some highlights from day one, and then we
7	will do the roll call.
8	So, we'll start with the welcome and
9	summary of day one, the roll call. Then, the
10	topics we'll be tackling today are the Hospital
11	Readmissions Reduction Program. We'll have a
12	break for lunch. We'll be discussing mortality
13	measures, and then the Hospital Inpatient Quality
14	Review Program measures. We will, then, have a
15	Coordinating Committee discussion. We'll have
16	opportunities for public comment, some closing
17	remarks, and next steps. Next slide, please.
18	So, Misty, if I could hands things
19	over to you for a quick summary of day one?
20	CO-CHAIR ROBERTS: Thanks, Tricia.
21	So, welcome back, everybody. I think that
22	yesterday actually went really well. It went

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quicker than planned. Of course, this is our
first go-round, so we're trying to figure out
timing of everything.

I think we had some robust discussion. We were able to get feedback as the day went on, and actually, quickly pivot and incorporate that feedback throughout the day. So, that was good, just in terms of kind of the logistics and the flow of the meeting.

We also got good feedback around some of the criteria that we were using on the measures. We got, specifically, around really understanding the programs themselves, as well as similar measures, so that we can better understand whether or not there are gaps if we remove a measure.

17 So, all in all, I think day one went 18 well. We're going to have a good, robust 19 discussion today, and we also welcome that 20 feedback throughout the day. And then we'll 21 probably do kind of a summary at the end of the 22 day and get additional feedback.

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1	MS. ELLIOT: Okay. So, first off is
2	the American Academy of Hospice and Palliative
3	Care Medicine. I believe we have Katherine Ast
4	joining us today from that organization.
5	Katherine, are you on the line?
6	MEMBER KAMAL: Actually, this is Arif
7	Kamal. So, Katherine is going to join a bit
8	later for a couple of hours.
9	MS. ELLIOT: Oh, okay.
10	MEMBER KAMAL: Yes.
11	MS. ELLIOT: Awesome. Thanks, Arif.
12	Appreciate the heads-up.
13	MEMBER KAMAL: Yes. So, good morning,
14	everybody. I'm Arif oh, wait, did you want me
15	to do the
16	MS. ELLIOT: I think we did all that
17	yesterday. So, I think we're good. We're just
18	doing a quick check-in.
19	MEMBER KAMAL: Okay.
20	MS. ELLIOT: I was going to call out
20 21	MS. ELLIOT: I was going to call out Katherine for disclosure, since she was going to

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later. So, thank you. 1 2 American Association on Health and Disability, Clarke Ross? 3 Hi. 4 MEMBER ROSS: I'm here, and 12:30 to 1:45, I have another meeting. 5 MS. ELLIOT: No problem. Thanks for 6 7 letting us know. American College of Physicians. 8 I believe Sam Tierney is here today. 9 MEMBER TIERNEY: Yes. 10 MS. ELLIOT: Hi, Sam. Good morning. 11 MEMBER TIERNEY: Hi. 12 MS. ELLIOT: American Health Care Association, Marsida Domi? 13 14 Is she on the line yet? She's 15 substituting for David Gifford today. 16 MEMBER DOMI: Oh, good morning. Good 17 morning, everyone. I'm substituting for Dr. 18 David Gifford this morning and this afternoon, 19 although he might be able to pop in somewhere in 20 the middle of the day, pending schedule 21 availability. 22 MS. ELLIOT: Okay. And yesterday, we

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did some disclosures. Do you have any conflicts 1 2 of interest to share? MEMBER DOMI: No conflict of interest, 3 4 except for we are measure stewards on 10 5 measures, not being discussed in the program today or yesterday, I believe, but just something 6 7 to share. 8 Okay. Great. Thank you MS. ELLIOT: 9 so much. American Medical Association, Heidi 10 Bossley? 11 MEMBER BOSSLEY: I'm here. 12 MS. ELLIOT: Thank you. American 13 Nurses Association, Katie Boston-Leary? 14 MEMBER BOSTON-LEARY: I'm here. Good 15 morning. 16 MS. ELLIOT: Good morning. America's 17 Health Insurance Plans, Liz Goodman? 18 I see Liz online, I think. 19 MEMBER GOODMAN: Yes, I'm here. 20 MS. ELLIOT: There you are. Thank 21 you. Good morning. AmeriHealth Caritas, Andrea Gelzer? 22

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1	(No response.)
2	MS. ELLIOT: I don't see Andrea on the
3	line yet. Blue Cross Blue Shield, Carol Peden?
4	MEMBER PEDEN: Yes. Good morning,
5	everyone.
6	MS. ELLIOT: Good morning. Covered
7	California, Margareta Brandt?
8	(No response.)
9	MS. ELLIOT: Okay. HCA Healthcare,
10	Kacie Kleja?
11	MEMBER KLEJA: Good morning. I'm
12	here, and my colleague, Laura Golden, will be
13	stepping in for about an hour for me this
14	morning.
15	MS. ELLIOT: Okay. Thank you.
16	Appreciate the heads-up. Joint Commission, David
17	Baker?
18	(No response.)
19	MS. ELLIOT: Leapfrog Group, Leah
20	Binder?
21	MEMBER BINDER: I'm here.
22	MS. ELLIOT: Hi, Leah. Good morning.

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1	MEMBER BINDER: Good morning.
2	MS. ELLIOT: National Committee for
3	Quality Assurance, Mary Barton?
4	(No response.)
5	MS. ELLIOT: National Patient Advocate
6	Foundation, Rebecca Kirch?
7	MEMBER KIRCH: Good morning. I'm
8	here.
9	MS. ELLIOT: Good morning. Thank you.
10	Network for Regional Healthcare Improvement,
11	Julie Sonier?
12	MEMBER CINQUEONCE: Good morning.
13	This is Liz Cinqueonce. I'm here for Julie
14	today.
15	MS. ELLIOT: Okay. Thank you.
16	Patient & Family Centered Health excuse me
17	Patient & Family Centered Care Partners, Libby
18	Hoy?
19	MEMBER HOY: Good morning, everybody.
20	MS. ELLIOT: Good morning. Thank you.
21	Purchaser Business Group on Health, Emma Hoo?
22	MEMBER HOO: Good morning. Here.

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Thank you. And I'll move 1 MS. ELLIOT: 2 on to the next slide with our individual subject matter experts. Dan Culica? 3 4 MEMBER CULICA: I'm here. Good morning. 5 Present. Thank you. Janice Tufte? 6 MS. ELLIOT: 7 MS. TUFTE: Good morning. I'm here. Thank you. 8 9 MS. ELLIOT: Thank you. Ron Walters? 10 MEMBER WALTERS: Present. 11 MS. ELLIOT: Thank you very much. And 12 with that, next up is our federal government 13 liaisons. 14 Michelle, did you want to give a quick update there? 15 16 DR. SCHREIBER: Great. Thank you. 17 So, good morning to the group. It was a great 18 session yesterday. 19 I just wanted to let the group know 20 that, between 12:00 and 2:00, I had a prior 21 engagement. And so, in my stead will be Dr. 22 Reena Duseja, who many of you may know, served

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1	for many years with the MAP from CMS. She is the
2	Chief Medical Officer for the Quality Measures
3	and Value Incentives Group, currently doing a
4	detail at the White House. But she's going to
5	sub in as well.
6	Tamyra Garcia, who is on the line now,
7	is the Deputy of the Quality Measures and Value
8	Incentives Group.
9	We have a number of others from CMS on
10	the phone. I want to thank each of them for the
11	work they do in being on, as well as our
12	contractor, Yale CORE.
13	So, hopefully, we'll be able to answer
14	the questions and continue the conversation. But
15	I wanted to let people know that I'll be off from
16	12:00 to 2:00.
17	Thank you.
18	MS. ELLIOT: Excellent. Thank you so
19	much, Michelle. And at this point, I'm going to
20	hand things over to Misty to kick off or I
21	think, between the two of us, we'll be kicking
22	off the Readmission Program.

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1	So, we'll move forward to slide 52.
2	So, there's three measures in the Hospital
3	Readmissions Reduction Program that we're going
4	to be discussing today.
5	The first one, CMIT, is 78, and this
6	is the Heart Failure 30-Day Readmission Rate. We
7	had two Committee members select this measure.
8	The next one, Acute Myocardial
9	Infarction, AMI, 30-Day Readmission Rate, also
10	two members selected this measure.
11	And Total Hip Arthroplasty, THA,
12	and/or Total Knee Arthroplasty, TKA, 30-Day
13	Readmission Rates, also two members.
14	A quick overview on slide 53 of the
15	Hospital Readmissions Reduction Program. So,
16	this is a pay-for-performance and public
17	reporting program. The incentive structure is a
18	Medicare fee-for-service base operating DRG
19	payment. Rates are reduced for hospitals with
20	excess readmissions. The maximum payment
21	reduction in this program is 3 percent.
22	The program goals are to reduce excess

readmission rates in acute care hospitals paid 1 2 under the inpatient prospective payment system, which includes more than three-quarters of all 3 hospitals, and encourage hospitals to improve 4 5 communication and care coordination efforts to better engage patients and caregivers with 6 7 respect to post-discharge planning. 8 measures for condition-A note: 9 specific readmissions is a statutory requirement. And that was a note we received from our 10 11 colleagues at CMS. 12 So, if we can go to --13 CO-CHAIR ROBERTS: Oh, sorry, Tricia. 14 I just want to clarify a few things on those. 15 So, the pay-for-performance and public 16 reporting, is that going to apply to all measures 17 in the program? 18 Michelle, you may be able to answer 19 this. 20 DR. SCHREIBER: I'm sorry, I'm not 21 sure I understand. 22 So, the program CO-CHAIR ROBERTS:

1	type, it's considered pay-for-performance and
2	public reporting. So, all measures are going to
3	be publicly reported and pay-for-performance, is
4	that correct? Or, are some of them pay-for-
5	performance, but not publicly reported?
6	DR. SCHREIBER: Yes, see, it kind of
7	depends on what program you're talking about,
8	Misty, and that's where it gets confusing. Okay?
9	CO-CHAIR ROBERTS: Okay.
10	DR. SCHREIBER: So, yesterday, for
11	example, some of those, the inpatient psych, for
12	example, they're only pay-for-reporting. So,
13	they show up in public reporting, but in terms of
14	being penalized or rewarded for performance, the
15	answer is no.
16	The ones that we're talking about
17	today, the readmissions reduction, in particular,
18	and the mortality, are both reporting. So,
19	they're publicly reported, as we all know. And
20	they're tied to performance. So, they're tied to
21	penalties or incentives, depending on which one.
22	Now, not all of them. So, when we

talk about the hospital programs, there are 1 2 actually five hospital programs. The IQR, the Inpatient Quality Reporting Program, it's 3 basically just pay-for-reporting, okay? And not 4 all of those go into pay-for-performance. 5 Readmissions reduction, hospital-6 7 acquired conditions, promoting interoperability, and hospital value-based purchasing are both 8 9 reporting -- they're publicly reported -- and 10 they also are tied to performance. So, they're 11 associated with penalties usually, but penalties 12 and incentives in the case of hospital value-13 based purchasing. 14 So, the reason I had to clarify is it 15 does get a little confusing, depending on exactly 16 what program and exactly what measure we're 17 talking about. For right now, readmissions 18 reduction is definitely reporting as well as 19 penalties. 20 CO-CHAIR ROBERTS: Okay. Thanks for 21 that clarification. I just wanted to bring that 22 up because I know that was a point that was

1	brought up yesterday, as people wanting to
2	understand that better.
3	I do have a follow-up question. Where
4	it says that, "The measures for the condition-
5	specific readmissions is a statutory
6	requirement," does that mean that these will not
7	be removed because they are statutory? Or is it
8	just, in general, you have to have measures for
9	condition-specific readmissions?
10	DR. SCHREIBER: In general, for the
11	Readmissions Reduction Program, we have to have
12	condition-specific measures. It does not dictate
13	which ones.
14	CO-CHAIR ROBERTS: Okay.
15	DR. SCHREIBER: At least by statute
16	right now, we can't, for example, just have one
17	single hospital-wide readmissions reduction
18	measure. We have to have some condition-specific
19	ones.
20	CO-CHAIR ROBERTS: Okay. Great.
21	Thanks for that clarification.
22	Go ahead, Tricia. Sorry.

1	MS. ELLIOT: Oh, no problem. Great
2	questions. If we can go to the next slide,
3	please?
4	We'll discuss the first measure in
5	this grouping, which is CMIT 78, the Heart
6	Failure 30-Day Readmission Rate. The description
7	is provided on the screen.
8	It is facility-level reporting. It is
9	an endorsed measure currently. Two members
10	selected this measure for removal. And we have
11	the American College of Physicians, HCA, and Ron
12	Walters who are the lead discussants on this
13	measure.
14	And the criteria or rationale used to
15	evaluate removal was the measure could be
16	combined in a properly risk-adjusted overall
17	readmission measure that is not disease-specific.
18	So, with that, Misty, I'll hand it
19	over to you for discussion.
20	CO-CHAIR ROBERTS: Yes. So, just real
21	quickly on that point about the overall
22	readmission measure that's not disease-specific,

1	it sounds like Michelle says, based on statutory
2	requirements, we would have to have condition-
3	specific, but not necessarily this measure. So,
4	just something we probably need to consider.
5	So, I know we talked yesterday about
6	going through each measure individually with our
7	lead discussants, then open it up. I do have a
8	feeling that, because these three measures are so
9	similar, that we may have some of the same
10	comments, similarly to yesterday.
11	But let's open it up to our lead
12	discussants first. How about, Ron, do you want
13	to kick us off with your thoughts on this
14	measure?
15	MEMBER WALTERS: Of course, I'd be
16	glad to. And you're right, I think many of the
17	things I'm going to say are not disease- or
18	measure-specific. They are general terms.
19	Again, nothing against hospital
20	readmissions reduction. Great idea. Written
21	into the law. Let's do it. But what it did was
22	it singled out originally three types in other

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words, you look at the most common reasons for possible readmissions, and then you promulgate and support measures being developed around those. Okay? So, that's historically how it happened.

By the way, since then, three more 6 7 measures have been added that are not up for 8 discussion today and kind of pertinent to my 9 It's that what it creates is a rework point. 10 process, I would say. Now the rework in this 11 case, worst-case scenario, is the TEP that's 12 formed to advise them about risk adjustment, and 13 so on.

But these are CMS measures, claimsbased. They do the bulk of the work. And so, these have been reported. They are utilized. They are incorporated into the program, but I have more of a technical issue from a data management perspective.

How many diseases are going to go out and develop their own disease-specific readmission rates, usually at a society or 23

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1	disease-specific level, because they are not a
2	part of the CMS heart program? That happens
3	specifically for cancer, by the way. And how
4	much time does it snatch from the entire process
5	to have 10 different measures or 20 different
6	measures now I'm exaggerating versus a non-
7	specific 30-day readmission measure that, of
8	course, can be utilized by the relevant groups
9	for their particular areas?
10	So, if I am interested, for example,
11	for total knee arthroplasty readmission rates,
12	that's just how you query the data once you have
13	the risk adjustment in place. I get it. And
14	heart failure, it's querying the data.
15	So, what I hope to accomplish and
16	it does involve statutory change or, certainly, a
17	discussion is the ability to do 30-day
18	readmission rates on any other applicable common
19	causes for readmission. And we can either choose
20	to go through the process of endorsement for each
21	one disease by disease by disease or we can
22	develop an overall system that looks at 30-day

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readmission rate fine-tuned to each disease.

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Now I'm not ignorant. Will that have to be validated? Will that have to be useful to be utilized? Of course, it will, but some of the process steps involved in that probably can be significantly reduced.

7 And I think that's the theme of today. We talked about reducing burden, and there's many 8 9 people who bear burden of measure reporting. In this case, it is predominantly CMS with the 10 assistance of some TEP input, but we can make 11 12 CMS's life easier. They have the systems that 13 are capable of doing this. They just have to 14 build the right rules in, and then you can have 15 your disease-specific reporting for use in 16 whatever you want to use it for, most notably, 17 quality improvement, reduction in readmission 18 rates, et cetera, et cetera, however you want to. 19 And I don't know what that means for 20 the heart program. I think it extends the heart 21 program to every 30-day readmission rate. Ι 22 think it's actually a beneficial move, not a

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1	restrictive move.
2	So, that's why I voted consciously to
3	remove the measures, knowing exactly the
4	difficulty involved.
5	Thank you.
6	CO-CHAIR ROBERTS: Thanks, Ron.
7	Kacie, what are your thoughts?
8	MEMBER KLEJA: Yes, thank you.
9	So, I will say that I was surprised,
10	of the measures that are part of the Readmissions
11	Reduction Program, that these are the three that
12	kind of came to the forefront as a recommendation
13	for removal. From a hospital perspective, I will
14	say that we actually do receive our patient-
15	level, condition-specific report from CMS for the
16	hospital-wide readmissions. And so, that does
17	allow us at the health system to go in and
18	evaluate those patients and kind of make some of
19	those process improvement changes that you
20	mentioned, even if it's not necessarily available
21	in the public eye yet.
22	I don't necessarily have any thoughts

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about removing this specific measure or not. 1 Ι 2 think CMS does a good job of every year evaluating the technical specifications 3 associated with the readmissions measures. 4 Thev do have the Technical Expert Panels, as Ron 5 They are very transparent in 6 mentioned. releasing all of their risk adjustment and 7 methodology information. So, we do appreciate 8 9 that as well. 10 CO-CHAIR ROBERTS: So, Kacie, I think 11 you said that, on the broader hospital-wide 12 readmission report, that it does drill into the 13 condition-specific? Is that what you said? 14 MEMBER KLEJA: It does. So, 15 individual hospitals receive a patient-level 16 report in advance of the data becoming publicly 17 available, and those reports do have the cohorts 18 that each of the patients are in, but it also 19 provides information about their readmission 20 date, the discharge diagnosis code on their 21 readmission record. And so, it does allow us to 22 dig into those data for process improvement

purposes.

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2 CO-CHAIR ROBERTS: Sam, what are your thoughts? 3 4 MEMBER TIERNEY: So, thank you for not 5 starting with me. I appreciate the mixing of the lead discussants. 6 7 So, the ACP does not support this 8 It does not. I have to say this was measure. 9 reviewed a number of years ago. So, some of the comments may have already been addressed and with 10 newer versions of the measure. 11 12 There's three primary issues that were concerns for the ACP: 13 14 The risk adjustment model. I think 15 there was some literature at time of review that 16 identified a set of patient characteristics that 17 are significantly more robust than the 18 characteristics currently used by CMS. 19 The other issue was a concern about 20 the 30-day timeframe. While we acknowledge that 21 readmission rates are not entirely independent of 22 provider control, it seems that implying a

measurement period of 30 days is more likely to be influenced by outside facts than a shorter interval, such as seven days.

And finally -- and I think maybe Ron might have touched on this -- there is a lot of burden associated with the measure in terms of the immediate financial impact of accounting for this and trying to go with it. I'm sure that's now since been addressed, given that the measure has been in the program for a number of years.

But those are our main concerns. And I completely understand Michelle's point about this being a statutory requirement. So, maybe there's not much movement. But we were one of the two who recommended this for removal.

16 CO-CHAIR ROBERTS: Thanks, Sam. I'm 17 glad that you liked that I switched it up today.

I do want to maybe let Michelle and team comment because I am curious, if this is a statutory requirement to have condition-specific measures, without having kind of the full view of the other measures, are there other condition-

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specific measures in the program?

2	DR. SCHREIBER: Yes. So, thanks,
3	Misty. There are six condition-specific measures
4	in the Hospital Readmissions Reduction Program.
5	They're heart failure, heart attack, pneumonia,
6	COPD, total hip and knee replacement, and open
7	heart surgery/CABG. Stroke has been considered.
8	There is also a hospital-wide
9	readmission measure that is included in the IQR
10	Program, not in the Hospital Readmissions
11	Reduction Program, but in the IQR Program. So,
12	there is, actually, a single hospital-wide
13	readmission measure that is in use.
14	And quite honestly, we have looked
15	into whether or not we could substitute in the
16	HRRP program a single measure, and as you've all
17	subsequently heard, not without a legislative
18	change. So, it doesn't say which ones to choose,
19	though, but, obviously, when CMS has evaluated
20	this, the top causes for admission and
21	readmission are the ones that rise to anybody's
22	top priority list of inclusion.

I'm actually kind of surprised that
more of you haven't talked about some of the
published literature that was going back and
forth a couple of years ago about the heart
failure readmission rate, in that there was some
literature that thought that there were
unintended consequences associated with this, as
well as some issues around the risk adjustment
that I know that Sam brought up. And there was
literature, really, on both sides of that.
CMS didn't publish anything, but we
did do an internal audit, as we do on almost all
of our measures, and didn't substantiate that
there was unintended consequence to the measure,
and made an internal decision, actually, to
continue it; that it was important.
So, I think the way to think about
readmissions, though, is, what are we trying to
do? And this gets to Sam's point about 30-day
versus 7-day versus 14-day. You know, kind of
what's the right timeframe?
These are, obviously, meant to be

measures of care coordination. How well was the 1 2 patient prepared for discharge? Did they understand what they were supposed to do? Did 3 they get their follow-up? Did they actually have 4 their care coordinated post-discharge? Were they 5 truly ready for discharge? 6 7 Thirty-day has been used for a long 8 time to give enough of a window, really, to 9 demonstrate the care coordination. So, I think that's what the thought process is. 10 11 But, yes, there are currently six 12 measures in it, and we do likely have a choice, 13 but we don't at this point have a choice not to 14 have any. 15 The other thing that I would raise is, 16 what's the value to patients, to the beneficiaries? Would the beneficiaries really 17 18 have a better understand of what CMS posted was 19 just an all-cause readmission rate? Or do 20 beneficiaries have a better understanding of 21 disease-specific rates, especially when they go to make choices for their who care? And I think 22

that many of us feel that the disease-specific 1 2 rates provide more granular information to patients. 3 CO-CHAIR-KAHN: If I may say 4 5 something, I think that there are some global problems with this program, though, that seep 6 7 into this 30-day/7-day question. And that is 8 that almost all hospitals get penalized. 9 DR. SCHREIBER: Correct. 10 CO-CHAIR-KAHN: And the way the 11 formula works, you're basically chasing your tail 12 and you really can't improve. And so, I have 13 trouble judging the measures when -- and this 14 gets to the legislation -- the overall premise, 15 to me, is sort of cockeyed. Because if you have 16 a program in which 80 or 90 percent of the 17 hospitals are penalized, then either all the 18 hospitals are in trouble or there's something 19 wrong with the measure system. I mean, it's just 20 there's no other way to get around it. I mean, 21 that's an indicator of a program that's broken. 22 Now whether any specific measure is

1	right or wrong, it's difficult for me to say,
2	but, clearly, the formula is leading you in a
3	direction. Because 80 percent of the hospitals,
4	whatever the perfect readmission rate is, 80
5	percent of the hospitals can't be wrong.
6	DR. SCHREIBER: So, I think, Chip,
7	obviously, what you're referring to is the
8	structure of the program itself.
9	CO-CHAIR-KAHN: Right.
10	DR. SCHREIBER: So, should it be, for
11	example, more of a net-neutral program? Should
12	it be more like HVBP, where some hospitals get
13	incentives and some hospitals get penalties?
14	Because, obviously, you're correct that most
15	hospitals are penalized.
16	Now, in full transparency, I think we
17	have to face the fact that, for CMS, this is
18	about a billion dollars a year savings to the
19	Medicare Trust Fund. And if not from this
20	program, it would probably have to come someplace
21	else.
22	But you're right about the overall

structure of the program. I think that's a 1 2 legislative issue. CO-CHAIR-KAHN: Oh, no, it is. I just 3 bring it up because --4 5 DR. SCHREIBER: Yes. Yes, yes. -- I think it gets to 6 CO-CHAIR-KAHN: Ron's issue. 7 8 The other side of it is, being a 9 billion dollar savings, it means it can't be fixed. And then you have this crazy -- I'll just 10 11 say one more thing -- you have this crazy 12 restriction that you can't have readmissions in 13 value-based purchasing. Yet, you do have a 30-14 day cost factor in value-based purchasing, and 15 doesn't that reflect readmissions, because 16 readmissions is the most expensive part of the continuum of care? 17 18 So, this program, all I can say is --19 and I've written about this -- is broken. And 20 the fact that we're held hostage to the billion 21 dollars is, in a sense, not the hospitals' 22 problem; it's the legislators' problem because

1	they set up a program that was bound to cause
2	them to get savings that are totally arbitrary.
3	I won't say anything else, but a strong letter to
4	follow.
5	CO-CHAIR ROBERTS: I was going to open
6	it up now to the rest of the Committee.
7	Andrea?
8	MEMBER GELZER: Hi. Thanks, Misty.
9	Michelle has already said some of the
10	stuff I was going to say. I agree completely
11	with her comments.
12	I think this is a valid measure. I
13	think it's a valid data point, but I also agree
14	with Chip that, you know, there are problems with
15	this system and the formulas by which we measure
16	care. And the readmission rate should not be
17	considered alone in the program. There have to
18	be other valid quality metrics, you know, even
19	from a consumer perspective, to allow a consumer
20	to know or rate the care and which hospital they
21	want to go to.
22	Thank you.

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1	CO-CHAIR ROBERTS: Thanks, Andrea.
2	Leah?
3	MEMBER BINDER: Just a couple of new
4	questions, actually.
5	I like Ron's idea that we would have
6	this global all-cause readmission rate and,
7	ultimately, be able to drill down into it from a
8	public perspective and look at different
9	readmission rates for different conditions.
10	I'm just wondering, my first question
11	would be, can we do that now? I assume we can't
12	do that now, but why not? And is that a
13	possibility, to bring that level of detail
14	forward for the IQR, for instance?
15	And then, secondly, my other question
16	is different, too. Because, yesterday, we talked
17	about behavioral health and the gap in good
18	measures around that. I'm wondering if we've
19	looked a potentially getting readmission rates
20	for behavioral health as well.
21	So, those are two totally different
22	questions, I guess both for Michelle.

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1	DR. SCHREIBER: So, I'll try to take
2	them on.
3	You're right, Leah, within IQR, we do
4	have the hospital-wide readmission program.
5	Could we break that down? I don't know. I would
6	have to go back and look. Or I may ask Susannah
7	Bernheim in just a moment for her opinion.
8	Regarding mental health, that has come
9	up as a subject. And I suspect that it you
10	know, I can't tell you what's in the pipeline at
11	the moment but I suspect that it will become a
12	topic of conversation because mental health is,
13	as we all know, one of the top priorities of this
14	Administration. And I think it's a very valid
15	question.
16	Susannah Bernheim. Susannah is from
17	Yale CORE. They're the contractor on many of our
18	measures that we're talking about.
19	Susannah, do you have any further
20	comments about breaking down hospital-wide
21	readmissions? And I'm sorry, because you didn't
22	know I was going to call on you.

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1	DR. BERNHEIM: No, problem, Michelle.
2	Can you hear me okay?
3	DR. SCHREIBER: Yes, thanks.
4	DR. BERNHEIM: Yes, so the hospital-
5	wide readmission measure is composed of five
6	cohorts, and hospitals can see they're not
7	publicly reported but the hospitals can see
8	their performance on those five cohorts. And
9	it's a surgical cohort I'm not going to
10	remember all off the top of my head but a
11	cardiorespiratory cohort, a neurology cohort.
12	I've got other team members, if people want to
13	know, who could do it off the top of their head.
14	And then, like the other readmission
15	measures, there is patient-level data provided to
16	hospitals. So, there's the ability to look in
17	greater detail at those patients who are included
18	in the metric.
19	MEMBER BINDER: I'm just wondering if
20	it's possible, obviously, not at the patient
21	level, but at the cohort level, if it's possible
22	to make that publicly available, even on a

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spreadsheet; just somewhere make it available 1 2 publicly. DR. SCHREIBER: Susannah or Jim, do we 3 put that on the provider data catalog, or no? 4 5 (No response.) We'll go back, Leah, 6 DR. SCHREIBER: and check. Thanks. 7 Okay? 8 Thank you. MEMBER BINDER: 9 CO-CHAIR ROBERTS: Heidi, I think 10 you're next. 11 MEMBER BOSSLEY: Sure. So, I struggle 12 with comments on these measures because I know 13 we're stuck with the program, right? But a few 14 things, and to you and CMS, none of these 15 comments will be a surprise because AMA says 16 these during comment periods. 17 But there is the ongoing concern that 18 the reliability, the minimum reliability, score 19 that's achieved is too low. CMS sets it at a .4 20 right now. And there's a strong feeling that 21 these measures really do need to demonstrate a higher reliability, not even at the average, just 22

at the minimum score, and case minimums need to be adjusted.

But the other thing -- and it's 3 4 actually even more with the next measure we're 5 going to talk about -- but what's interesting, looking at the NQF submissions that came through 6 7 last year, there is less of a distinction and 8 variation of performance, especially with the outliers. 9 This measure has about 100 in worse and 100 in better. AIM is actually even -- I'll 10 11 get those numbers up when we talk about that. 12 There's small differences. And when we see the 13 changeover years from 2016-2017 data to 2018-14 2019, we're talking like .1 percent absolute 15 change. 16 And so, one of the questions that

17 we're starting to wonder is, have we identified 18 and kind of capped out and topped out in the 19 readmission measures for some of these 20 conditions, because we're not seeing any changes? 21 And I don't know if Yale has taken a look at 22 that, but I just would be interested to see what 41

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1	they've found. If they've dived into it more
2	with hospitals, are they shifting in performance?
3	Are we still seeing them drop into lower rates or
4	are we kind of have we identified where we're
5	going to be at least for this measure?
6	CO-CHAIR ROBERTS: So, Dana or
7	Michelle, do you all want to take that question?
8	DR. SCHREIBER: Susanna, do you have
9	the data off the top of your head or available?
10	I don't know the delta over the last couple of
11	years. I can get it and bring it back.
12	DR. BERNHEIM: Yes, it's something we
13	look at, and I don't have it handy. But, I mean,
14	we can share that. There's both shifting among
15	hospitals and for many years a slow decline in
16	the readmission rates, but I don't have the most
17	recent data.
18	DR. SCHREIBER: I mean, over time,
19	Heidi, to your comment, there has certainly been
20	a trend of improvement. I think part of your
21	question is, for some of these measures, has that
22	trend flattened? And those are measures that

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1	maybe we would consider sort of topped-out.
2	MEMBER BOSSLEY: Right.
3	DR. SCHREIBER: So, we will look for
4	the specific data around them.
5	MEMBER BOSSLEY: Okay. Thank you.
6	DR. SCHREIBER: I think they're still
7	incrementally improving.
8	The other thing that happened in the
9	Readmissions Reduction Program, obviously, is
10	that we now stratify by groups according to dual
11	eligibility. And so, that did make some
12	difference in performance for specific hospitals.
13	It certainly made a difference in the penalties.
14	MEMBER BOSSLEY: Okay. Having that
15	information a little more transparent might be
16	helpful to understand what's shifting. I mean,
17	if we've hit our point where we know we cannot
18	reduce readmissions anymore for this population,
19	I think we should celebrate that, right? We've
20	hit it and
21	DR. SCHREIBER: Whatever that is.
22	MEMBER BOSSLEY: Right. We need to

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rethink how you define planned versus unplanned 1 2 readmissions. So, those are the questions that come forward. Is there a way to continue to 3 improve or say we've done a good job and move on 4 to the next thing? 5 So, just a few thoughts. 6 7 CO-CHAIR ROBERTS: Good points, Heidi. Did you want to say something else? 8 9 (No response.) CO-CHAIR ROBERTS: 10 Let's move on to I think you had your hand raised. 11 Emma. 12 MEMBER HOO: Yes. One of the 13 questions I have is, I find it challenging to 14 look at these three measures without looking at 15 the other three that aren't on the table that 16 Michelle mentioned in terms of understanding the 17 variability and performance of each measure. 18 Because if these were taken off the table, it 19 strikes me that these would be the highest volume 20 sets of admissions, and whether retaining COPD 21 and some of the others creates greater 22 instability in the condition-specific measures

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than having the group as a whole?

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2	DR. SCHREIBER: Certainly, if you were
3	to take out these, the sort of top ones, and had
4	a different cohort where there is potentially
5	more room for improvement, I mean, you would see
6	a change in distribution of performance and a
7	changing distribution of penalties.
8	CO-CHAIR ROBERTS: Ron, did you want
9	to make another comment?
10	MEMBER WALTERS: I did. And I think
11	this has been good continued conversation
12	because, on the one hand, we're talking about
13	removing measures and what's the basis for that.
14	If we have to keep specific disease readmission
15	rates in the program because HRRP demands it, or
16	it would have to be changed, then, at the very
17	least, it should be data-driven, as we just got
18	done talking about, because, otherwise, I'm
19	unable to explain, also, off the top of my head
20	why we did or did not keep three in and did or
21	did not keep another three in. It should be
22	based on the kind of discussion we just had, if

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we truly need to have disease-specific. 1 At the same time, already during this 2 last discussion, we talked about psychiatry. 3 And I know I caught a little flack yesterday about 4 psychiatry, but behavioral health is a very big 5 So, we have another candidate coming 6 reason. 7 along, and I can probably rattle off five or six others like low back pain, and so on, after that. 8 9 So, I mean, we do need to look to the 10 future and say, are we keeping -- I said 20 or 30; that was probably an exaggeration -- but how 11 12 many disease-specific measures are we going to end up with for 30-day readmission rate? And the 13 14 intuitive answer should be the most important 15 ones, which is exactly how this program started 16 out, but they haven't gone through this kind of 17 discussion when they've come up for maintenance 18 in the past. 19 I would also -- the last thing I'll

say -- I'll also remind everybody that, as an
offshoot of this, we have 30-day all-cause,
unplanned readmission measures, 30-day for post-

discharge for new patient rehab, and from longterm care hospitals. And so, you can see how this seemingly simple concept starts proliferating, for all the right reasons, but 4 we've got to ask, is there a simpler way to do this? And I think that's the question on the 6 7 table.

8 Yes, I think we're CO-CHAIR ROBERTS: 9 recognizing the need to really look at these, as we have these discussions, to really look at 10 these programs in more of a holistic view, so 11 12 that we can make informed decisions, and 13 recognizing that we're on this short timeline, 14 this is a pilot project, and we've also missed 15 this first step of the work groups that typically 16 review probably all this stuff in more detail. 17 But I think it's definitely an opportunity for us 18 to learn through this.

19 Clarke, I think you've got your hand 20 raised?

21 MEMBER ROSS: Oh, I put it in the 22 chat, a discussion for some other time, because

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these measures we're considering are not related
 to mental illness and psychiatry. But Ron keeps
 bringing up psychiatry.

So, I was the Deputy Executive 4 5 Director of the State Mental Health Directors Association for over a decade and was Deputy 6 7 Executive Director of NAMI, National Alliance on 8 Mental Illness, which is the largest family 9 organization facing mental illness whose family members have severe and persistent mental 10 11 illness.

12 So, I'll take two minutes for just an 13 overview tutorial on how complex this is. We 14 have a cohort of people with severe and 15 persistent mental illness who recycle in the 16 hospitals constantly, and have not been able to 17 figure out a way to effectively slow this 18 recycling process.

Added to the complexity is we have in every state in America a statement of authority, an authority that's over 100 years old, created by states that run state psychiatric hospitals.

Now many of those are at capacity. And so, they 1 2 contract with private hospitals, both psych hospitals and general hospitals. That's psych 3 units at general hospitals. 4 So, trying to just track admissions 5 and readmissions is really difficult. 6 7 Compounding this is Medicaid; we have the 8 Institutions for Mental Diseases Prohibition 9 Rule, and on the home and community-based services side, we have waiting lists because 10 that's a waiver program and not a benefit. 11 12 So, I just want to present, when 13 people make generalizations about an entire 14 delivery system -- and I know a little bit about 15 this in psychiatry -- this is a real complex 16 area. We're talking about other measures. So, I 17 wouldn't generalize into psychiatry and mental 18 illness. 19 Thank you. 20 CO-CHAIR ROBERTS: Thanks, Clarke. I do see that Doris wrote that "The 21 22 cohorts for the hospital-wide readmission

1	measures are medicine, neurology, cardiovascular,
2	surgery, and cardiorespiratory." So, it's more
3	of that cohort level, not condition-specific, it
4	looks like.
5	Did anybody else want to comment?
6	Rebecca, I think you had made a
7	comment. Did you want to add onto that?
8	MEMBER KIRCH: I just appreciated
9	where the discussion was headed around the
10	opportunity for opening the door to more person-
11	oriented, instead of disease-oriented, measures,
12	where it's possible. That's an innovation that I
13	think we all need to take seriously, as we have
14	these discussions.
15	CO-CHAIR ROBERTS: Thanks, Rebecca.
16	Any other comments?
17	MS. TUFTE: This is Janice.
18	And I have come to the same conclusion
19	as some others have discussed, and that was why,
20	originally, voted them to possible removal,
21	seeing that there could be a more generalized 30-
22	day readmission and understanding how it has been

1	punitive against hospitals, in particular, rural
2	hospitals and some other hospitals that might not
3	have all the support. And we're losing rural
4	hospitals and hospitals that take individuals
5	with a lot of chronic conditions. So, there's a
6	lot to this, but I do also agree with what was
7	just stated, that taking a more person-centered
8	approach in how perhaps more broad 30-day
9	readmission could be added to some specific
10	areas, right, or built into it.
11	Thank you.
12	CO-CHAIR ROBERTS: Michelle, did you
13	have a comment?
14	DR. SCHREIBER: I did. As we're
15	discussing this, I just want to remind the
16	Committee a little bit about how this particular
17	program works. And that's that each one of these
18	specific measures carries with it its own
19	penalty. Okay? So, if you remove one of these
20	measures, you're removing the penalty that that
21	contributes to. So, if it's one that has a lot
22	of readmissions, you're removing that entire

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cohort from the penalty.

2	So, changing these measures around
3	will mean significant changes for hospitals in
4	their performance, as well as in the program
5	itself. So, it's not quite as simple as just
6	shifting in and out of some of the measures
7	because each one is individually calculated.
8	CO-CHAIR ROBERTS: So, a question on
9	that, Michelle. If each of them have their own
10	penalty, it doesn't necessarily mean that the
11	penalty if we remove one, will the penalty for
12	another one increase? Or we don't know?
13	DR. SCHREIBER: We don't know,
14	actually, because each one is really against a
15	fixed prediction. Okay? So, if you're greater
16	or less than the expected, that's where the
17	penalty comes in. So, I don't know that we can
18	predict it. We'd have to model it depending on
19	which measure we're talking about.
20	CO-CHAIR ROBERTS: Okay.
21	DR. SCHREIBER: But it's not, Misty,
22	like a fixed sum, you know, that we're looking at

a total reduction or total savings and it's like 1 2 either a net-neutral or some other program where one goes up and the other one goes down. 3 That's not exactly how this one runs. 4 Okay. Any other 5 CO-CHAIR ROBERTS: comments from the Committee? 6 7 DR. SCHREIBER: My only other one --I'm sorry I keep butting in on the conversation 8 9 -- but, also, just to remind the Committee that the recommendations for which conditions were 10 chosen originally came from a MedPAC committee 11 12 report. So, that's yet another group that has to be taken into consideration. 13 14 CO-CHAIR ROBERTS: Thanks, Michelle. 15 So, at this point, Tricia, you're 16 going to have to remind me. I know we changed things up yesterday with getting public comment. 17 18 Do we get public comment after each measure as 19 well or are we going to do the group of measures, 20 public comment, then vote? 21 CO-CHAIR-KAHN: Yesterday, we did the 22 whole group, and then we did the public comment.

1	MS. ELLIOT: Correct, and then we'll
2	vote, yes.
3	CO-CHAIR ROBERTS: Okay.
4	MS. ELLIOT: So, we just moved the
5	public comment before the polling. So, we'll
6	continue to the next measure to see if there's
7	additional
8	CO-CHAIR ROBERTS: All right.
9	MS. ELLIOT: This is a very robust
10	conversation. So, we'll see if folks have
11	specific comments on the next two.
12	So, slide 55 is on the screen now.
13	And this is CMIT 80, Acute Myocardial Infarction,
14	or AMI, 30-Day Readmission Rate. The description
15	of the measure is there.
16	Facility-level reporting. It is an
17	endorsed measure. Two members selected this for
18	removal. Lead discussants: American College of
19	Physicians, HCA, and Ron Walters.
20	The criteria and rationale for this
21	particular measure is that "The measure should be
22	combined in a properly risk-adjusted overall

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1	readmission measure that is not disease-specific.
2	Results are more likely to be influenced by
3	outside factors than in a shorter interval.
4	Question accuracy of the risk adjustment."
5	So, Misty, I'll turn it back to you.
6	CO-CHAIR ROBERTS: Yes, it sounds like
7	a similar rationale.
8	All right, let's start with Kacie this
9	time.
10	MEMBER KLEJA: Thanks, Misty. I
11	actually don't have anything else to add, based
12	on the conversation we've already had.
13	CO-CHAIR ROBERTS: Yes, I have a
14	feeling it's going to be a lot of the same.
15	Ron, anything to add?
16	MEMBER WALTERS: I do not accept the
17	pertinent part of the last discussion, that any
18	decisions about this should be data-based.
19	CO-CHAIR ROBERTS: And, Sam?
20	MEMBER TIERNEY: Our comments are the
21	same as for the last measure.
22	CO-CHAIR ROBERTS: Yes. Okay. Well,

I will now open it up to the Committee for any 1 2 additional comments. I'm not seeing any hands, and I kind 3 of expected it to be like this. 4 Okay. So, why don't we move on to the 5 6 next? 7 Oh, hold on. I'm sorry, Carol just 8 raised her hand. 9 MEMBER PEDEN: Just going on from Ron's comment, do we have enough data on these 10 measures to make these decisions? Do we need to 11 12 see trends? Do we need to see how they're 13 performing overall? It just concerns me a little 14 bit that we're taking these standing alone and we 15 need a bigger picture. 16 CO-CHAIR ROBERTS: Yes, and I think 17 there were a few questions around the data that 18 maybe Michelle and Susie and I were going to try 19 to find around the incremental improvement. Ι 20 don't know if that's something that you think 21 you'll be able to get to pretty quickly or if it will take some time. 22

It may take us a 1 DR. SCHREIBER: little bit of time. I know they're working on 2 pulling it. It is true that there's been some 3 4 flattening in some of these measures, but we're 5 looking for the most recent reports. This is Doris from Hi. 6 DR. PETER: 7 the developer. In a chat, I've put the heart 8 failure data. For each measure, we'd have to 9 give it to you. We might put it in a table or chart or something, but I put the heart failure 10 11 data in there. 12 So, there is a range of performance 13 from 16.7 to 31.2 percent and a mean of 22 14 percent, being that one out of every five 15 patients with heart failure returned to the 16 hospital on average, and that the worst performer 17 is about one out of every three patients are 18 returning to the hospital within 30 days, just to 19 put it in context. 20 And we can pull it out for all the 21 other measures, too. Well, thanks. 22 DR. SCHREIBER:

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1	CO-CHAIR ROBERTS: Any questions from
2	the group, based on what Doris just discussed?
3	And we think she's got that in the chat as well.
4	Janice?
5	MS. TUFTE: Yes, you know, those are
6	pretty high numbers, actually, right? One in
7	four in the average, I guess. But probably
8	and this is what I'll be mentioning later but
9	the risk adjustment overall readmission might
10	need to be looked at. And if we did this in a
11	combined fashion, what that would look like, but
12	it probably is you know, what always has
13	bothered me about this, as a patient public
14	person, is that having multiple chronic
15	conditions, understanding how one thing can fall,
16	but, then something else can fall, right? You
17	might come in for heart, but, then you start
18	having, you know, something with your diabetes or
19	something else. And how people could be you
20	know, how punitive it might be upon the facility
21	and how hard it is to really address on an
22	individual level.

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1	And during COVID, it's been hard to
2	have individuals help in the home, as well as
3	individuals not able to go to perhaps to some
4	long-term care that they maybe would go into, or
5	part time, which could also attribute to higher
6	percentages.
7	CO-CHAIR ROBERTS: Any other comments?
8	(No response.)
9	CO-CHAIR ROBERTS: Okay, let's go to
10	the next one.
11	MS. ELLIOT: Okay. We're now on 556,
12	which is CMIT 899, Total Hip Arthroplasty and/or
13	Total Knee Arthroplasty 30-Day Readmission Rate,
14	with the description on the screen.
15	Reporting level is facility. It is
16	endorsed. Two Committee members selected this
17	measure for removal. Similarly, discussants, and
18	criteria and rationale appear to be similar to
19	the other two measures with measures should be
20	combined in a properly risk-adjusted overall
21	readmission measure that is not disease-specific.
22	Patient population for elective

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procedures is shifting to the outpatient setting. 1 2 So, that's a new comment related to hip and knee here. 3 So, Misty, I'll had it back to you. 4 CO-CHAIR ROBERTS: Yes, that's a good 5 observation. 6 Okay. Sam, I'm going to start with 7 8 you. 9 MEMBER TIERNEY: Thanks. Our Committee did not review this 10 11 measure. So, cannot comment on support or do not 12 support, although I suspect we would have the 13 same concerns about the 30-day rate. But, again, 14 we didn't review it. Thanks. 15 CO-CHAIR ROBERTS: Thanks. All right. 16 Ron? 17 MEMBER WALTERS: I'm going to not 18 duplicate a lot of things I said. I think the 19 comment that was just made prior to this, though, 20 about a shift in practice patterns certainly indicates the need to make a rational decision 21 about this measure, and it may become moot. So, 22

you know, that's what we have to see. 1 2 CO-CHAIR ROBERTS: And then, Kacie? MEMBER KLEJA: Yes, I agree. 3 4 Obviously, we've seen that same shift in our 5 patient population to more of the outpatient setting for a lot of these electives. Hip and 6 7 knee procedures with, you know, very few 8 comorbidities, limited risk. And so, the other 9 patients that we're still seeing, the inpatients, are those that have sort of the higher level of 10 11 comorbidities and acuity. So, definitely 12 something to consider. 13 CO-CHAIR ROBERTS: And to clarify, 14 this would be a 30-day readmission only from 15 inpatient discharge, is that correct? Is that 16 how the specifications are? 17 MS. ELLIOT: Yes. 18 CO-CHAIR ROBERTS: Okay. Okay. 19 Janice? We're opening it up to the Committee 20 Janice, it looks like you've got your hand now. 21 raised. 22 MS. TUFTE: Yes, thank you. I'm going

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through some of this now, actually, and it would 1 2 be outpatient if everything goes okay and COVID comes down. But I learned a lot from my doctor 3 about steroid shots before, which often people 4 do, we see, before they either have a hip or a 5 knee replacement, right? 6 7 Anyway, it's just the steroid shots can add the opportunity for infection. And so, 8 9 it's something to think about. And if 10 individuals have perhaps more comorbidities, and depending on how recently they had steroid shots 11 12 or how many they've had, it could add to that 30day readmission. 13 14 CO-CHAIR ROBERTS: Katie, did you have 15 a comment? 16 MEMBER BOSTON-LEARY: Yes. I do want 17 to echo the sentiments about this shift to 18 outpatient. But the other dynamic that is 19 playing out with some of these procedures that 20 were typically inpatient that are shifting to 21 outpatient is that, when there are complications, 22 those patients are admitted to the inpatient

arena, which also complicates matters. 1 2 And even if the data-collecting side, it is shifting there, when there is a need for 3 some adjustment or revision to the surgery, it 4 does happen in the inpatient setting. So, how we 5 capture that makes it even more complex. 6 So, I just wanted to add that. 7 CO-CHAIR ROBERTS: Thanks for that. 8 9 Leah? Yes, I think the 10 MEMBER BINDER: complexity that Katie (audio interference) is, I 11 12 think, also a sign of one of the issues that 13 we've had for a long time, which is that there 14 is, because there's this split between inpatient 15 versus outpatient quality reporting, so you can't 16 compare them side by side, we have an issue with 17 exactly these procedures where we're not able to 18 assess whether, for example, an ambulatory 19 surgery center's surgery that results in not a 20 readmission, but somebody in the emergency room 21 15 days later, cannot be compared side by side 22 with a similar procedure performed at the

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1	inpatient level. We should be able to do that.
2	And so, looking in the future anyway, we should
3	be able to assess when follow-up visits are
4	necessitated after a procedure and be able to
5	compare that, those rates, side by side.
6	CO-CHAIR ROBERTS: Any other comments
7	from the Committee?
8	(No response.)
9	CO-CHAIR ROBERTS: Okay. And I think
10	that is the last measure, is that right, Tricia?
11	MS. ELLIOT: Yes, it is, Misty.
12	CO-CHAIR ROBERTS: Okay. Why don't we
13	open it up for public comment? And just a
14	reminder to limit your comments to these measures
15	that we're discussing for the Hospital
16	Readmissions Reduction Program and, also, limit
17	your comments to two minutes.
18	Any comments from the public? Amy?
19	MS. CHIN: Hi. Can you hear me?
20	CO-CHAIR ROBERTS: Yes, we can hear
21	you.
22	MS. CHIN: Okay. Okay. So, I, first,

want to thank everyone. This has been a really great discussion.

I think everyone has covered a lot of the points that my organization, the Greater New York Hospital Association, cares about, and I think they're all very relevant, especially the comments regarding how can we evaluate the measures outside the context of this program that we can't change.

But, aside from that, I also want to 10 11 think maybe more about how we think about when 12 we're topped-out on measures. I know that Doris 13 has been posting kind of like the minimum and 14 maximum rates and showing that there is 15 variability. But I think we should have a deeper 16 conversation on like what is the right amount of 17 variability, right? Like even if we achieve what 18 we consider like the ideal in quality improvement 19 in this area, there may still be variability. 20 So, I think there just needs to be more robust 21 data around understanding the spread and whether 22 we need new criteria for understanding outliers,

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1	who's better/who's worse, and then taking that
2	into context in the measures.
3	CO-CHAIR ROBERTS: Thanks, Amy. Any
4	other comments from the public?
5	(No response.)
6	CO-CHAIR ROBERTS: Okay. I know we
7	are supposed to vote next. I think that is the
8	next step. I will say I do still maybe have some
9	concerns of whether or not we have enough
10	information. And as Ron said, our decision
11	should be data-driven. And, Doris, you did put
12	some information in there. I do still have some
13	concerns about whether or not we have enough
14	information to make some decisions.
15	I don't know what others think.
16	MEMBER KAMAL: This is Arif. I agree
17	with that concern. I'm just worried in terms of
18	the direction we go. I think disease-specific
19	measures, not only being statutorily important,
20	but I do think, from a consumerism perspective,
21	it's hard to lump together a cancer readmission
22	with a heart failure readmission from an acute

myocardial infarction readmission. Because, to me, the way patients may make decisions, the way hospitals may do quality improvement projects, is it's not a one-size-fits-all to how you address the problem.

And so, I think it's hard to lump them together because you can tie some bad care in an aggregate measure of overall readmission rate, when, in fact, you may be doing poorly in a relative small sample in a particular area.

11 I also think, in terms of choice and, again, having sort of directed QI projects in a 12 13 specific area, I think, for the data we've seen 14 so far that's been shared -- and I appreciate 15 that -- I'm not seeing anything close to a 16 topped-out measure. So, I worry that, if we 17 eliminate some of these measures in anticipation 18 of a general global measure, that we enter in a gap period where we're not focused on these 19 20 issues with continued gaps being demonstrated by 21 data, and I'd like to see more data about it, 22 So, I just sort of have cause for concern too.

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about all that. 1 2 CO-CHAIR ROBERTS: Thanks, Arif. Chip? 3 CO-CHAIR-KAHN: Yes, this goes back to 4 5 my point, though. I mean, you're making the assumption that the way this data is presented, 6 7 and the way the data is collected, and then the 8 calculation will lead to improvement. And I 9 think this is such a flawed program, and the questions raised by it -- I mean, particularly 10 11 what we just talked about with hips and knees, 12 for example -- I think to say that there's data 13 here arrayed in such a way from this that would 14 allow for decisionmaking on the part of 15 consumers, I think is probably stretching it. 16 And frankly -- I need to be careful how I say this -- I think because this is such a 17 18 penalty program, I think there may be a 19 disincentive here for hospitals to try to change 20 their numbers because they're going to be 21 penalized one way or another. So, sort of why 22 put the energy into it?

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1	So, I don't know, I guess I'm a little
2	bit worried about making the assumption you're
3	making.
4	CO-CHAIR ROBERTS: Thanks, Chip.
5	Heidi?
6	MEMBER BOSSLEY: Yes, to build on that
7	a little bit, because I do think looking at how
8	hospitals, for example, are categorized and
9	lumped in their worse, the-same-as-everyone-else
10	average, and then better provides a different
11	view than what we see in the chat.
12	So, for example, for the AMI measure,
13	only 17 hospitals perform better than the
14	national average and 18 worse. And so, you may
15	see a spread, but you're only seeing small
16	outliers on the side and everyone's in the
17	middle. That's another view that makes me start
18	wondering if it might be topped-out.
19	And so, I think that's where we need
20	more data to understand how this measure
21	performs, and then how it gets applied within the
22	program, once the potential of moving one measure

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out, putting a new one in -- all those pieces. 1 Ι 2 don't know the right answer, but that's why I start wondering, have we hit that floor for at 3 least some of these measures and we're not going 4 5 to move the needle? And what's the consequences if it stays in, stays out or goes out? I just 6 7 don't know. 8 CO-CHAIR ROBERTS: Thanks. I thought 9 I saw another hand. I'm not seeing it now. 10 Any other comments? 11 (No response.) 12 CO-CHAIR ROBERTS: Okay. So, Tricia, 13 do you want to put up the poll? 14 MS. HARDING: Okay, everyone, polling 15 is now open for Measure No. 78, Heart Failure 30-16 Day Readmission Rate, from the Hospital 17 Readmissions Reduction Program. 18 Do you support the removal of this 19 measure? And we will show the results of the 20 21 poll when we close it. 22 Good move. MEMBER WALTERS:

1 (Laughter.) 2 MS. HARDING: Okay. It looks like everyone has voted that wishes to. 3 We have 4 for yes and 15 for no. 4 And 5 that brings us to 21 percent. Next, we will poll for Measure No. 80, 6 7 Acute Myocardial Infarction 30-Day Readmission 8 Rate from this program. 9 Do you support removal of this 10 measure? It looks like everyone has 11 Okay. 12 voted. We have 4 for yes and 15 for no. That 13 brings us at 21 percent. 14 We will now look at Measure No. 899, 15 for Total Hip Arthroplasty and/or Total Knee 16 Arthroplasty 30-Day Readmission Rate. 17 Do you support the removal of this 18 measure? 19 Okay, I think everyone has voted. We have 5 for yes and 11 for no. And that brings us 20 21 to 31 percent. 22 Thank you so MS. ELLIOT: Great.

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1	much, Ivory, for conducting the poll.
2	And before we wrap up this section, we
3	do have a question that our CMS colleagues asked
4	us to pose to the group.
5	So, although condition-specific
6	measures of readmission is a statutory
7	requirement, CMS has requested strategic input
8	from the Committee on the value of different
9	types of readmission measures for the Hospital
10	Readmissions Reduction Program.
11	So, Misty, I kind of toss it back to
12	you to see if you think we've covered this enough
13	or if anybody wants to make any final comments.
14	CO-CHAIR-KAHN: I think it's covered.
15	MS. ELLIOT: Are we good?
16	CO-CHAIR ROBERTS: We have had a
17	robust discussion.
18	MS. ELLIOT: That's for sure. Maybe
19	one last call?
20	CO-CHAIR ROBERTS: Yes. I was going
21	to say I don't know if that was something that
22	was requested before the discussion. Probably.

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1	DR. SCHREIBER: Yes.
2	CO-CHAIR ROBERTS: Okay. Good.
3	Clarke, it looks like a comment/hand
4	raised?
5	MEMBER ROSS: Yes, thank you.
6	Just a reminder that the National
7	Quality Forum held two summits on Hospital Star
8	Rating, and I was quickly trying to find the
9	report, but the opportunity is here. And I
10	haven't found it yet.
11	But if I recall correctly, the report
12	said there should be greater focus on units in
13	hospitals that treat particular conditions rather
14	than a more generic rating. So, I could have
15	that wrong; that's my memory. And I'm an old guy
16	now, so the memory fades. But I believe that was
17	the National Quality Forum, two reports, two
18	summits, to CMS; more attention on the unit
19	treating distinct conditions, which is related to
20	this question.
21	CO-CHAIR ROBERTS: Leah, did you have
22	a comment?

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1	MS. ELLIOT: You're on mute, if you're
2	talking.
3	MEMBER BINDER: Sorry.
4	I was educated through this
5	conversation to really think about readmissions
6	beyond condition-specific because people do have
7	complex conditions, varied conditions. So, there
8	can be more to it than one particular condition.
9	So, I do think it's worth thinking about how
10	readmissions could be kind of reconsidered as
11	patient-focused as opposed to condition-focused.
12	I thought that was an interesting set of
13	observations from some of the folks here.
14	MEMBER HOY: This is Libby.
15	If I could just echo Leah's comments,
16	I think that is a valuable way to think about how
17	consumers could use this information to really
18	inform their decisionmaking in care, the
19	complexity that most people arrive, even to these
20	conditions, with. It really needs to be
21	considered, and, yes, how we can take a more
22	holistic approach I think is really something to

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be considered moving forward. 1 2 MS. TUFTE: This is Janice. I've had my hand up. 3 4 Anyway, the Physician Cost Measures, 5 Episode-Based Measures are kind of leaning into this area, where it's for the pre, and then the 6 7 surgery, then the post. So, there's follow-up, 8 and there is some notation if the readmission was 9 specific, too. They're really concentrating on that -- if it's specific to the surgery or the 10 11 treatment rather than just any 30-day, like 12 you're mentioning, which is really, importantly, 13 the PCMPs that are being developed. 14 MS. ELLIOT: Chip, you had a comment? 15 CO-CHAIR ROBERTS: Go ahead. 16 CO-CHAIR-KAHN: Should I go ahead? MS. ELLIOT: Yes, go ahead, Chip. 17 18 CO-CHAIR ROBERTS: Yes, go ahead, 19 Chip. 20 CO-CHAIR-KAHN: I mean, I am 21 sympathetic with Clarke, but I think there's a fundamental difference between Stars and 22

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readmissions. I mean, Stars are a general 1 2 overall rating. And the issue of whether it told somebody whether the OB/GYN versus the cardiac 3 unit in a hospital was or wasn't good is really a 4 different issue, I think, than when we look at 5 readmissions. 6 7 I think we have to be very sensitive 8 about readmissions because it really depends on 9 the conditions. Frankly, there are some hospitals that may have high readmissions, and 10 that may be the hospital that a very high acuity 11 12 patient may want to go to. 13 So, I think this is a very good 14 measure area for improvement and accountability. 15 I think we have to approach it -- everything is 16 not going to work, and we should be transparent, 17 but everything is not going to work for consumer 18 decisionmaking. And I'm not sure this is 19 necessarily an area that's that ripe for it. Or, 20 at least in my view, we should have a program, 21 which we don't have now, that really aims at 22 improvement and accountability first, and

ultimately, if we can figure out the right way to 1 2 display it, help consumers. But I don't think a consumer can make a decision right now based on 3 this program. And I'm not sure that it's 4 necessarily the right metric. But that's just my 5 view. 6 7 CO-CHAIR ROBERTS: I just want to ask a quick question. So, Chip, it sounds like your 8 9 concerns are really around the program itself, I mean the measures, but, also, just the program in 10 11 general. 12 Michelle, how do you all get input 13 into those specific programs? 14 DR. SCHREIBER: We get input in many 15 different directions. As all of you know, our 16 programs are reviewed annually and put into rule 17 writing. So, anytime we make a change, anytime 18 we even propose a change -- and sometimes we just 19 seek comment through an RFI, a Request for 20 Information -- that goes into rule writing, where 21 we have the public who can provide and anybody 22 who can provide comment.

1	Most of these measures have Technical
2	Expert Panels that have been engaged to weigh in
3	on each of these measures, both in development as
4	well as review, and then, of course, they go
5	through the NQF endorsement process, where
6	there's also opportunity for review. So, we try
7	really hard to be transparent and to make this
8	public and to get feedback from many different
9	stakeholders.
10	But, to Chip's point, he's right,
11	these programs are based in legislation. And for
12	the kind of fix of what Chip is really talking
13	about and I understand your intent, Chip, and
14	your concerns; I really do this won't be fixed
15	by CMS rule writing around a specific measure.
16	This is really a legislative issue for
17	why this program was crafted, and we think about,
18	why was this program crafted? And that's because
19	it was seen that lots of patients and we've
20	seen the data now up to one out of every four,
21	one out of every three patients are getting
22	discharged from the hospital, and they turn

1	around in a revolving door and get readmitted.
2	That's (a) excess cost to the whole ecosystem and
3	(b) not great from the patient's point of view.
4	And so, that's why this program came around and
5	why it's still considered one of the most
6	important programs at CMS.
7	MEMBER ROSS: I'd like to make just an
8	observation. Twenty-five of my 50 years working
9	have been with three national family
10	organizations: United Cerebral Palsy, ADHD, and
11	NAMI, National Alliance for Mental Illness. And
12	I'm a family member for NAMI, The Arc, which is
13	an IDDD organization, and my son participates in
14	Special Olympics.
15	The No. 1 topic at every family
16	gathering is, is Dr. So-and-So good or bad? Is
17	Hospital A good or Bad? Who's the best? Who's
18	the worst?
19	And this is an ancillary kind of
20	thing, but that's what family members with people
21	with significant disabilities are talking about,
22	is word of mouth, and our impressions are all

different and based on all kinds of different things.

3	But just keep in mind, that's what
4	family members talk about. I mean, Special
5	Olympics is about athletic events, and yet, the
6	parents sitting on the sidelines are always
7	talking about, "I saw Dr. Smith last week and he
8	was" X, Y, or Z. So, I just wanted to share
9	that, as sort of a reality check on what people
10	in family organizations are talking about.
11	Thank you.
12	DR. SCHREIBER: You're absolutely
13	correct, and that is actually the underpinning of
14	many of these programs, is to attempt to give
15	information back to patients to help answer that.
16	And while imperfect, I think it certainly does
17	provide information back, getting to our point of
18	disease-specific versus just sort of a general
19	hospital-wide readmission rate.
20	CO-CHAIR ROBERTS: Carol, do you have
21	a comment?
22	MEMBER PEDEN: Really, just going back

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to Chip's comments, do we have a mechanism? 1 And 2 this may be the case and the feedback on the general discussion. When the clinical situation 3 is changing rapidly such as it is with hip and 4 knee replacements, that we review this regularly 5 on the basis of the dynamic changes. 6 I mean, we're definitely going to see 7 8 that the hospitals doing the patients as

9 inpatients are selecting out the higher-risk 10 patients. There was a paper in JAMA Surgery last 11 week talking about bariatric patients should be 12 done at bariatric joint centers. And so, we will 13 probably see the readmission rates in those 14 hospitals going up, but it doesn't mean they're 15 doing a bad job. So, I think this is right; when 16 it's very dynamic, we should keep it under 17 regular review.

DR. SCHREIBER: And just to be clear, these are all reviewed on an annual basis. And you're right, in an ambulatory surgery center, we expect -- and we had this discussion yesterday -that there will be more measures needed. For

1	example, as hip and knee shift into the
2	ambulatory center, what are those safety
3	measures, including rates of ED utilization or
4	hospitalization after those procedures have been
5	done in an ASC?
6	MS. ELLIOT: I think we have Emma
7	next. Did you have a comment? And then, Libby.
8	MEMBER HOO: Yes, the comment I would
9	add, too, is that, when we think about patient-
10	centered measures, I think our experience is that
11	the ability to choose hospitals really depends on
12	the lead time that an individual has with respect
13	to an elective admission versus conditions where
14	individuals may not necessarily have a choice,
15	because some of these are often through the
16	emergency room channel as opposed to self-
17	admission.
18	I think the other piece that I'd like
19	to raise that we're not addressing here is that I
20	do think that some of these measures would have
21	value from a health equity lens to understand in
22	stratifying the population where there are

differences in rates of readmission overall. 1 And 2 sometimes it's challenging to look at the measures from either the specific methodology or 3 the variation, and I have another committee that 4 might be looking at it through a different lens. 5 So, I think we need a more holistic approach in 6 7 how we think about the utility of these measures. DR. SCHREIBER: If I could comment 8 9 there for just a moment, Emma, I think what you are going to start seeing is stratification of 10 11 some of these measures. The readmissions 12 measures are actually the first area where stratification has started to be provided back to 13 14 hospitals in confidential reports, stratified 15 generally by dual eligibility. 16 But I think most people know there's

a great interest, and it was in the RFI for this year in most of our rules, about providing more information regarding equity. And that may very well start with stratification of more measures, and you may see it in this area, in particular, first.

1	MS. ELLIOT: Right. Thank you.
2	Libby, did you have a comment?
3	MEMBER HOY: Yes, and thank you for
4	that, Michelle, and for raising that question,
5	Emma. I think it's really important and was on
6	my mind as well. So, definitely, with the look
7	to equity.
8	But I just wanted to raise and I
9	think somebody else just mentioned it in the chat
10	there are things like referrals and other
11	pieces of information that will influence
12	patients and families. And I know in these
13	conversations in our community of patients and
14	families and the PFAnetwork, it's a bit like
15	adding all those pieces to the puzzle. And as
16	was mentioned before, families talk to each
17	other. "Who's the guy who? Why did you think
18	so?"
19	That doesn't necessarily mean that
20	your version of who's good is the same as mine,
21	but it adds to it. And similarly, these measures
22	add to our information base. And as patients and

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families become more savvy about using data to 1 2 help their decisions, I think we really just need to not expect a measure set to do all the 3 information and provide all the information, but 4 5 it is an important piece of the puzzle that I have seen growth in the patient and family 6 7 community to be able to access and utilize that 8 sort of information. 9 So, I just wanted to kind of pull back 10 and not expect one measure, one source of information to be the end all and be all. 11 Most 12 of us are going to multiple sources to make these decisions. 13 14 MS. ELLIOT: Great. And one last hand 15 I see raised is Rebecca. 16 MEMBER KIRCH: Thanks. I'll add just 17 a little bit more flavor on this thread. And I 18 appreciate, Michelle, what you said about why 19 these programs and these measures were created, 20 but those sidebar conversations that patients and 21 caregivers and families have, they're looking 22 much deeper into: did I feel supported in the

1 care transition that happened? Was there
2 continuity of care or was it a revolving door of
3 different doctors coming in, asking me to repeat
4 the same history? Did I feel heard and
5 understood? And in terms of equity, was I
6 respected?

7 Those aren't captured in any of the 8 measures we're talking about. And I think that's 9 why my consistent chorus is we need room to reflect measures of today and how care and 10 11 practice and quality is defined today in terms of 12 person-centered care. So, always the opportunity 13 for bettering ourselves by asking patients what 14 measures we should be reporting on, instead of us 15 presuming it with the stuff that we know we can 16 measure that's been validated. So, just a 17 reminder for us in terms of the future, the 18 opportunity to think a little bit more creatively 19 around what people would say, instead of what us, 20 as measure developers and scientists, might 21 think.

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DR. SCHREIBER: Agreed.

1	MS. ELLIOT: Excellent. Thank you.
2	I do not see any more hands raised. And we are
3	at a point in the agenda where we have lunch next
4	as the break. So, I just want to check in with
5	the group, particularly Chip and Misty. Okay if
6	we break half an hour early for lunch and
7	reconvene at the top of the hour at 12:00 noon?
8	CO-CHAIR-KAHN: We could do that.
9	MS. ELLIOT: Because the next one,
10	mortality, has got quite a few measures. So, I
11	didn't know if you wanted to break that up across
12	lunch or not.
13	CO-CHAIR-KAHN: We could. I mean, if
14	that's okay with the group, then why don't we
15	come back at noon and we'll proceed through?
16	MS. ELLIOT: Does that sound okay?
17	MEMBER BINDER: I actually set up a
18	meeting for at noon, based on a 12:15
19	MS. ELLIOT: That was the only thing
20	I was going to mention.
21	CO-CHAIR-KAHN: Okay. Then, I mean,
22	I'm happy to get started.

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1	MS. ELLIOT: Okay.
2	CO-CHAIR-KAHN: And then we can break
3	at 12:00, and then let people
4	CO-CHAIR ROBERTS: Yes, we can do
5	that.
6	MS. ELLIOT: Okay.
7	CO-CHAIR-KAHN: So, let's get into it
8	then. And there are quite a few measures,
9	although I think here, too, we may find the same
10	thing, which is that, once you've sort of done
11	one, you've sort of gotten the comments. But why
12	don't we start?
13	MS. ELLIOT: Okay. Sounds good. So,
14	we are on slide 60 of our presentation, and we'll
15	move forward to slide 61.
16	So, there are four measures that were
17	proposed for removal in the Mortality Measure
18	grouping. These programs fall into different
19	aspects of IQR and value-based purchasing. So,
20	you'll see the four CMIT IDs listed on the left-
21	hand side, and then the program, whether it be
22	IQR or value-based purchasing, listed in the next

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-	program.
2	So, the first one is 1357, CMS Death
3	Rate among Surgical Inpatients with Serious
4	Treatable complications. There's four Committee
5	members that selected that measure.
6	CMIT ID 89 is the Hospital 30-Day,
7	All-Cause, Risk-Standardized Mortality Rate
8	Following Heart Failure Hospitalization. Three
9	Committee members selected that measure.
10	CMIT ID 86, Hospital 30-Day, All-
11	Cause, Risk-Standardized Mortality Rate Following
12	AMI Hospitalization. Two Committee members chose
13	that one.
14	And 902, Hospital 30-Day, All-Cause,
15	Risk-Standardized Mortality Rate Following Acute
16	Ischemic Stroke. Two Committee members selected
17	that.
18	Next slide, please.
19	So, for the Hospital Value-Based
20	Purchasing Program, it is a pay-for-performance
21	program. Incentive structure: the amount equal
22	to 2 percent of base operating DRG is withheld

from the reimbursements of participating 1 2 hospitals and redistributed to them as incentive payments. And the goal of the program is to 3 improve health care quality by realigning the 4 hospital's financial incentives and provide 5 incentive payments to hospitals that meet or 6 exceed performance standards. 7 8 And the last time, we had paused kind

9 of at this point to ask any clarifying questions 10 on the program. Chip, are you okay if we do that 11 again?

12 CO-CHAIR-KAHN: Yes, please, because 13 this program is fundamentally different from the 14 readmissions program. And I think one of the 15 fundamental differences is there's more 16 flexibility on the part of the design of this 17 program for CMS than there is in readmissions. 18 DR. SCHREIBER: And you're correct 19 about that, Chip. 20 So, just to provide a little bit more 21 information, the Hospital Value-Based Purchasing

Program is a net-neutral program, as opposed to

1	some of the other programs. And it was
2	specifically written that way.
3	And what that means is that, out of a
4	pool of money so, all hospitals at the
5	beginning of the year have a withhold, and then
6	that withhold, 100 percent of that withhold is
7	paid back, but the distribution of that withhold
8	is according to which hospitals perform the best.
9	So, those hospitals that perform the best can
10	actually achieve more than 2 percent of what they
11	withhold, and those hospitals that perform the
12	worst will get less than that. So, you get both
13	penalties and incentives, which is very different
14	than many of the other programs.
15	The Hospital Value-Based Purchasing
16	Program actually has four categories in it.
17	It has the clinical category, in which
18	you see a lot of the mortality measures that are
19	coming up for discussion today.
20	It also has the person and community
21	engagement category, which is largely the HCAHPS
22	measures. It has the safety category, which is

largely the hospital-acquired conditions. And it 1 2 has cost and efficiencies, so Medicare spend per beneficiary. So, it has four categories. 3 The IQR Program is different. So, the 4 5 IQR is the Inpatient Quality Reporting Program. It has many more measures in it. And it has 6 7 other categories that aren't necessarily in 8 there. 9 And we can send you a list of all of 10 the measures, if you want, but these include things like the influenza vaccination. 11 That's 12 where COVID vaccination, for example, is going to 13 go. PSI 04, the surgical complications mortality 14 measure is there. There are some mortality 15 There some readmission measures. measures. 16 There are some payment measures, the sepsis 17 Some of the maternal measures are measures. 18 HCAHPS is also there. there. 19 IQR is frequently used for a place to 20 introduce new measures. So, IQR measures are 21 reported publicly. This does not affect payment 22 calculations, what's in IQR. It does, however,

reflect what may be considered for going into the Stars Program.

3	So, Chip is absolutely correct, these
4	are two very different measures. Each of these
5	measures, as you've seen, is very different. The
6	other program, the Hospital-Acquired Condition
7	Program, again, is different, in that it has
8	measures in it and those are penalized
9	differently. So, each of these programs is quite
10	different in their build and design, and each
11	comes from a different statutory requirement.
12	That's part of the reason they're different, but
13	it makes it hard to keep them all straight
14	sometimes.
15	And I'm happy to answer questions, if
16	people have questions about the programs.
17	MEMBER BOSTON-LEARY: Yes, Michelle,
18	this is Katie. Do you mind sharing the
19	breakdown? Because I know, the last I looked at
20	the different categories, HCAHPS was 50 percent.
21	Or does it vary?
22	DR. SCHREIBER: No, it doesn't vary,

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and I'm going to need probably Tim or Grace on 1 2 the phone. I think they're 25 percent each, the four categories. 3 MS. SNYDER: Hi, Michelle. 4 This is 5 Grace. And you're correct, in the Hospital 6 7 VBP Program right now we have four domains, each 8 of them equally weighted 25 percent. 9 MEMBER BOSTON-LEARY: Okay. Thank 10 I think I'm also reflecting on my time at you. Maryland, where, you know, it's an all-payer 11 12 state. So, they tend to have some different 13 applications to this as well. 14 And I think this is particularly 15 important now, especially since we're seeing an 16 increase in hospital-acquired infections since 17 the pandemic, with a lot of the issues that are 18 being placed on hospitals that are, you know, 19 multifactorial and very complex. 20 So, I appreciate the overview. Thank 21 you. 22 Yes. So, Katie, DR. SCHREIBER:

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1	you're right, the Maryland model will have some
2	different requirements around it that other
3	states won't. And the impact of COVID is whole
4	other topic that we could all talk about for a
5	long time.
6	MEMBER BOSTON-LEARY: Absolutely.
7	MS. ELLIOT: Dan Culica, you had a
8	question?
9	MEMBER CULICA: Yes. Just for the
10	point of clarification, the entire discussion
11	with all these programs is related to the
12	Medicare program; it excludes the Medicaid,
13	right?
14	DR. SCHREIBER: So, yes and no, Dan.
15	Okay? And I'm sorry to hedge on that one.
16	MEMBER CULICA: No, no, no, no.
17	It's
18	DR. SCHREIBER: For the most part, the
19	penalties and the incentives that are calculated
20	are based on the Medicare payments. They're not
21	based on Medicaid payments. Okay?
22	MEMBER CULICA: Right.

1	DR. SCHREIBER: However, within the
2	measures, some of these measures also include
3	Medicaid patients as well as Medicare patients.
4	Okay?
5	MEMBER CULICA: Right.
6	DR. SCHREIBER: Particularly those
7	that are collected like through eCQMs that are
8	all-payer data. So, I don't want to say that it
9	doesn't include at all Medicaid, but the
10	penalties, the incentives and the penalties
11	associated are around the Medicare contribution
12	of that, not Medicaid.
13	MEMBER CULICA: Right, right. Thank
14	you. No, because we have several programs in the
15	Medicaid program that have some of those
16	components, but not all of them.
17	DR. SCHREIBER: Correct. Correct.
18	And then, obviously, you get into different
19	issues of what's posted on state, for example,
20	Medicaid dashboards; what's in the Medicaid core
21	dashboards for adults and children. So, that is,
22	yet, another consideration. You're absolutely

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1	correct about that.
2	MEMBER CULICA: Thank you, Michelle.
3	CO-CHAIR-KAHN: Okay. Are there any
4	other technical questions regarding the program?
5	(No response.)
6	CO-CHAIR-KAHN: Okay. Tricia, why
7	don't you take it back and we'll
8	MS. ELLIOT: Okay, we'll go to the
9	first measure in this grouping, CMIT 89, Hospital
10	30-Day, All-Cause, Risk-Standardized Mortality
11	Rate Following Heart Failure Hospitalization.
12	The description is provided of the measure.
13	The reporting level is facility. The
14	endorsement status is endorsed. Three Committee
15	members selected this measure. The lead
16	discussants are America's Health Insurance Plans,
17	AmeriHealth Caritas, Janice Tufte and Ron
18	Walters.
19	The criteria or rationale provided for
20	removal: "The measures should be combined in a
21	properly risk-adjusted, overall mortality measure
22	that is not disease-specific. Measure requires

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significant financial resources and risk of 1 2 penalizing underresourced hospitals." So, Chip, I'll hand it over to you to 3 navigate the lead discussants. 4 Okay. 5 CO-CHAIR-KAHN: So, I quess I'll follow the lead from Misty. Why don't we 6 start with Ron, then, and we'll work our way 7 8 back. 9 MEMBER WALTERS: Well, as strongly as I feel about readmissions, going into a hospital, 10 11 dying is worse for most of the time. So, I feel 12 even stronger about this one. 13 The concept, again, perfect, no 14 problem with you should not be in a hospital, 15 admitted and unexpectedly dying -- unexpectedly. 16 And, of course, the term "unexpectedly" is a hard 17 term to grasp. So, the way to grasp that is risk 18 standardized, which is the best we can do with 19 the information available. 20 But there's two problems I have. One 21 is I can't see how this couldn't be broadened to 22 an all-cause, properly risk-stratified mortality

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rate, and that would be extremely broadly risk-1 2 standardized, rather than just disease-specific. Because the data is available for that, too. 3 And then, secondly is, again, I 4 5 started out on the IQR and I thought there was this rather orderly sequence between moving from 6 7 the IQR to the Value-Based Purchasing Programs. And I think, over the years, not as many measures 8 9 have made that movement as I thought was going to at the start of the programs. 10 I could be wrong, but that's my impression. 11 12 And the fact that standardized 13 mortality rate for heart failure is such a 14 prominent part of this value-based purchasing 15 kind of belittles the concept I started out with: 16 you shouldn't die from any reason from being 17 admitted if it is totally unexpected. And I 18 realize I threw a lot of terms in there that are 19 tough to come by and hard to define. But, 20 nonetheless, if anything could do that, it would 21 be an all-disease, not disease-specific, all-22 cause, risk-standardized mortality rate.

1	Now that's going to take some
2	development I understand, and it's going to take
3	input from an extremely broad group, rather than
4	the narrow groups we have. But, pertinent to the
5	previous discussions, if we want 30-day, all-
6	cause, risk-standardized mortality rates for more
7	diseases than we have right now during
8	hospitalization to come through the pipeline and
9	go into IQR, and then value-based purchasing,
10	there's a lot that are candidates, and you
11	already mentioned a couple of them.
12	So, I really think, just like the last
13	session, we need to vote what probably will be a
14	minority opinion that you need to put some
15	thought and work into this, and we understand the
16	implications. And you're right, many of these
17	are legislatively tied. But we need to improve.
18	The concept is great.
19	So, anyway, I'm going to hand up now.
20	CO-CHAIR-KAHN: Okay. Thank you.
21	DR. SCHREIBER: Can I just make a
22	comment back to Ron to remind the Committee that

we do have a hybrid hospital-wide mortality
measure that is set for voluntary reporting in
IQR in 2024? That was just finalized.
MEMBER WALTERS: It makes my point
even stronger.
DR. SCHREIBER: You won't see it
probably for a year after that.
I'm sorry?
MEMBER WALTERS: It makes my point
even stronger.
DR. SCHREIBER: Well, it does exist.
You won't see publicly reported data on it,
though, for a little while.
CO-CHAIR-KAHN: Okay. Janice?
MS. TUFTE: Yes, like I mentioned in
the readmissions, the same here; just knowing
individuals who have been very, very ill at the
end of their life, for a hospital, an
underresourced hospital to perhaps be penalized
for it, when the patients go home, where they are
also underresourced, to me, is kind of
disheartening. But I understand the purpose of

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1 noting this. It is important.

2	But there's so much social determinant
3	of health I see in this that the risk adjustment
4	really needs to be done properly. And I am
5	serving on the risk adjustment guidance. So, for
6	NQF, I'm hoping that we will be able to provide
7	some better guidance in the future in some of
8	these areas. Thank you.
9	CO-CHAIR-KAHN: Okay. Great.
10	And then, finally, Andrea?
11	MEMBER GELZER: Andrea.
12	CO-CHAIR-KAHN: Okay, Andrea.
13	MEMBER GELZER: Yes, so I would echo
14	the comments that have been made. This measure
15	bothers me because, if you look at end-stage
16	cancer, hospitalization during the last 30 days
17	of life with end-stage cancer, that, to me, is a
18	good measure. I don't understand why we don't
19	have a similar measure for congestive heart
20	failure, because, otherwise, I think that
21	perverse incentives exist. You penalize folks
22	for trying to admit somebody who is really an

end-stage case. But I don't like this measure. 1 2 I would prefer a similar measure to end-stage cancer to replace it. 3 4 CO-CHAIR-KAHN: Okay. Are there other comments or questions? 5 6 (No response.) 7 MS. ELLIOT: I do not see any other hands raised. 8 9 CO-CHAIR-KAHN: Okay. Well, Tricia, 10 let's go to the next one then. 11 MS. ELLIOT: Okay. Slide 86 -- I'm 12 sorry -- CMIT ID No. 86: Hospital 30-Day, All-Cause, Risk-Standardized Mortality Rate Following 13 14 AMI Hospitalization. 15 Description is on the screen. The 16 reporting level is facility. It is an endorsed measure. Two members selected this measure for 17 18 removal. Similarly, discussants. 19 And the criteria or rationale is that 20 "The measure should be combined in a properly 21 risk-adjusted, overall mortality measure that is 22 not disease-specific. Patient populations

requiring more care could be penalized and 1 2 targeting mortality rates would require significant resources to make minimal impact." 3 4 I'll hand it back to you, Chip. 5 CO-CHAIR-KAHN: Okay. Andrea, why don't you go first, and then we'll go down the 6 7 others. 8 MEMBER GELZER: I (audio Sure. 9 interference) --10 CO-CHAIR-KAHN: I'm sorry, we're missing you a little bit. 11 MEMBER GELZER: Can you hear me now? 12 13 CO-CHAIR-KAHN: Now we can, yes. 14 MEMBER GELZER: Hello? 15 CO-CHAIR-KAHN: Yes, we can hear you 16 now. 17 MEMBER GELZER: Okay. Yes, and I hope 18 I wasn't asked to be a lead discussant because I 19 oppose this measure, because I really don't 20 oppose this measure. I believe that it, as I 21 said earlier, I think it's another valid data 22 point, and if it's stratified and riskstandardized, I think it makes sense to continue it.

CO-CHAIR-KAHN: Okay. Janice? 3 MS. TUFTE: The same. I voted for 4 5 removal for some of these just because, as some others have commented, I would like to see a more 6 7 generalized or incorporated 30-day value-based --8 and I'm glad Michelle mentioned what she had said that will come out in 2024. 9 But I guess my main concern is what 10 I've mentioned already, is that individuals may 11 12 have other complex conditions, and to ensure that 13 nobody is penalized, and then, also, that the 14 patient has proper care at home -- so, it takes a 15 little bit more. You know, there's a little bit 16 more to the measure than meets the eye, I think. 17 Thank you. 18 CO-CHAIR-KAHN: Okay. Ron, do you 19 have anything to add? 20 MEMBER WALTERS: Nothing more to add. 21 CO-CHAIR-KAHN: Okay. Any other 22 comments or questions from the Committee? Any

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hands up?

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2	MS. PERERA: You have Leah Binder.
3	CO-CHAIR-KAHN: Leah?
4	MEMBER BINDER: I guess I just want to
5	ask those who are supporting removal of this
6	measure and the other measure, really what
7	criteria they're using. Are they using our
8	measure review criteria that we've laid out or
9	are they proposing additional criteria? I'm not
10	really clear on what the issue is for removal.
11	CO-CHAIR-KAHN: I think we'll need to
12	let one of them answer.
13	MEMBER WALTERS: I can answer. I did
14	it mostly from a burden perspective. Recognizing
15	that this is claims-based and, actually, the data
16	is provided by Medicare, it still takes an awful
17	lot of effort from people behind the scenes to
18	format it, to report it, and to get the experts'
19	opinion/input that could be repeated across 30
20	more diseases, if it goes that direction.
21	MEMBER BINDER: Well, burden,
22	actually, is not one of our criteria, but, I

mean, we could add it. We should talk about 1 2 that. But it's not. So, I do think we should just be 3 really clear about that. This is a really 4 5 significant measure. I mean, this is significant to a lot of people that we work with, this 6 7 measure. So, a removal of the question should 8 really be done with some really clear criterion, 9 I guess would be my sermon. If burden is something we should consider, and we probably 10 should, then let's consider that as part of an 11 12 addition to our criteria. 13 CO-CHAIR-KAHN: Well, we will have at 14 the end an opportunity to discuss the criteria, I 15 think, right, Tricia? 16 MS. ELLIOT: Correct. 17 CO-CHAIR-KAHN: It's coming at the 18 end. So, this is actually a good one. And in 19 terms of this is a demo, there's nothing against 20 somebody using some criteria they thought was the 21 right criteria. 22 But, Ron, I think you really should

bring this up, I mean the criteria part, when we 1 2 get to the discussion at the end. Yes, generally, it's 3 MEMBER WALTERS: had negative unintended consequences. 4 CO-CHAIR-KAHN: Okay. Well, we can 5 discuss it. We can discuss that then. 6 Are there any other comments? 7 I think Michelle had her 8 MS. ELLIOT: 9 hand raised. CO-CHAIR-KAHN: Michelle? 10 11 DR. SCHREIBER: Thanks. To some 12 degree, this gets to Leah's comment of, what are the criteria for removal? We think that putting 13 14 disease-specific mortality is actually very 15 important, and largely, because (a) hospitals do 16 quality improvement that is disease-specific, but, more importantly, we think patients, 17 18 beneficiaries, caregivers really want to look at 19 this. I mean, honestly, when you go into a 20 hospital, what's really most important to you? 21 That you live or die, I would think. And for 22 patients to be able to see that, we think is
actually important at a disease-specific level. 1 2 And so, if we're going to look at criteria for removal, I'd also think that maybe 3 we should consider what's the impact to patients 4 and is this important information for patients. 5 6 MS. ELLIOT: Great. Thank you. 7 I think we have two more hands raised that we'll try to squeeze in here before lunch. 8 9 Dan Culica, did you have a question or 10 a comment? 11 MEMBER CULICA: I do. I might be 12 confused, but I think that the discussion so far 13 was for one measure and against the other 14 measure. And I don't see very much distinction 15 between, from a clinical perspective, between 16 heart failure and AMI. Maybe I'm wrong. Maybe I misunderstood the entire reflection. 17 18 CO-CHAIR-KAHN: Do Michelle or 19 somebody from CMS have a comment on that? Okay. 20 I mean, I don't know DR. SCHREIBER: 21 what to answer, Dan. This is a group of measures 22 that are all, obviously, different for the

different diseases. They're calculated in a 1 similar way. The risk standardization is a 2 little bit different for each. 3 MEMBER CULICA: Right. 4 CO-CHAIR-KAHN: Okay. You said there 5 was another hand? 6 7 MS. ELLIOT: Yes, Arif Kamal. MEMBER KAMAL: Yes, actually, I was 8 9 going to comment on what I see as the clinical difference between the two measures. 10 11 So, for me, death within a hospital 12 within 30 days of a heart failure admission 13 reflects likely not the index, not the first 14 heart failure admission for a patient. You know, 15 it's, clearly, a later one. And to me, it 16 reflects a gap in end-of-life planning, home-17 based care, care coordination. So, it's really 18 sort of a later-stage issue that I think does 19 involve home-based palliative care, hospice, and 20 otherwise, sort of in-home support for patients 21 who will likely have another exacerbation, and 22 then, can choose to manage that supportively in a

setting other than the hospital.

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2 For me, death within 30 days of an AMI reflects in-stent stenosis. It reflects 3 unaddressed arrhythmia. So, this actually 4 addresses, to me, gaps in sort of acute 5 management and care more than it is sort of long-6 term care coordination. 7 8 I would be against, for that reason, 9 lumping them together, because I think they are addressing very different gaps in clinical care 10 11 delivery. 12 CO-CHAIR-KAHN: Great. Thanks. 13 So, we're about two minutes before the 14 hour and we have two more measures to go in this 15 group. But I think we're close enough. 16 I think, on the agenda, it says 12:40, 17 and I know that some people had made plans. So, 18 if it's okay, Tricia, why don't we take the 40 19 minutes, because we're really, basically, at noon 20 now. 21 MS. ELLIOT: Right. 22 CO-CHAIR-KAHN: And I would say we'll

be back at 12:40. Is that okay? 1 2 MS. ELLIOT: That would be fine, yes. And I think we're at a good stopping point. 3 We 4 have a transition slide for HIQR description, but 5 I think Michelle addressed that early on. So, we'll be able to go right into the last two 6 7 measures right after lunch. So, I think we're at 8 a good stopping point. 9 CO-CHAIR-KAHN: Great. Okay. So, 10 we'll see everybody, then, in about 40 minutes. 11 Thank you so much. 12 (Whereupon,, the above-entitled matter went off the record at 11:59 a.m. and resumed at 13 14 12:40 p.m.) 15 Okay, we're at 12:40 CO-CHAIR KAHN: 16 p.m. Marina has joined us, so let's get into the last two measures, and then any comments on that, 17 18 obviously. And then we'll have an opportunity 19 for the public to comment on these measures. And 20 then we'll vote. Take it away, Tricia. 21 MS. ELLIOT: We'll be picking up on 22 Slide 65. And this is just an overview of the

HIQR program, as the next two measures fall under this umbrella.

So, this program type is pay-forreporting and public reporting. The incentive
structure is hospitals that do not participate or
participate but fail to meet the program
requirements receive a one-fourth reduction of
the applicable percentage increase in their
annual payment update.

10 The program goals include progress 11 towards paying providers based on the quality 12 rather than the quantity of care they give 13 patients, and to provide consumers information 14 about hospital quality so they can make informed 15 choices about their care.

We'll go to the next slide. So, the first measure we'll be talking about under this umbrella is the CMS death rate among surgical inpatients with serious, treatable conditions. The description is included here on the slide. Reporting level is facility or

agency. Endorsement has been removed from this

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measure. Four Committee members recommended this
 for removal.

Lead discussants are listed there, 3 AmeriHealth Caritas, Janice Tufte and Ron 4 Walters, and the criteria rationale provided for 5 removal is the NOF endorsement removal measures 6 duplicative of other measures in the program. 7 8 Chip, I'll hand it over to you for comments. You're on mute, Chip, we can't hear 9 10 you. 11 CO-CHAIR KAHN: Let's start with Ron 12 and work our way over. 13 MEMBER WALTERS: Reena, I'm probably 14 the least popular person now these last two days, 15 but, oh well. I guess you know I voted removal 16 on this one. Basically, of course, it was the 17 endorsement being removed. And then, secondly, as my theme has 18 19 been, this is a very good targeted measure, very 20 important, you take sick people to the surgery or not so sick people and a bad thing happens to 21 22 them. So, I would have to go online and just

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type in other measures. So, the theme of the 1 2 last couple days has been we have 30 day allcause risk standardized mortality rate so far in 3 transcatheter valve replacement. 4 To me, my simple mind, that sounds 5 like a serious, treatable condition. We also 6 7 have one for abdominal aortic aneurism repair mortality rate. That sounds like a serious, 8 9 treatable condition. I did not go to the trouble of 10 11 checking all the numerators and denominators for 12 this but again, I suspect, and this is how it 13 happens, very suddenly, that we get groups that 14 propose measures and we skip over the piece, I 15 think, of is there another major that does this? 16 Of course, someone will always raise 17 their hand and say, no, this is unique, this is 18 da-da-da and does it match the specs completely 19 for the other major? 20 I think that's part of the job this 21 committee is being asked to do these last days 22 and today, to look at things like that and say,

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1	can that be replaced by one that already exists?
2	Or in some cases another one. So,
3	anyway, if I'm wrong, I've been shown to be wrong
4	pretty good yesterday, but if I'm wrong, correct
5	me. It sure sounds like a serious, treatable
6	complication on a surgical inpatient.
7	CO-CHAIR KAHN: Janice, anything you
8	want to add?
9	MEMBER TUFTE: I'm sorry, I hadn't
10	actually read all the way through and didn't
11	realize it was discussed until a couple days ago.
12	But I believe that some of these I
13	thought good for removal was they were also going
14	to be the eCQMs. I could be wrong and I think
15	this might have been one of them but there was
16	duplicity I believe.
17	CO-CHAIR KAHN: There's overlap, okay.
18	Andrea, are you there? She's on mute. Anybody
19	else have any comments or questions?
20	MS. ELLIOT: I do not see any hands
21	raised yet.
22	MS. PERERA: Heidi?

1 MEMBER BOSSLEY: Sorry, I raised my 2 hand as you were saying that Tricia. This may be a question for CMS but wasn't this measure 3 proposed to be removed in this last rule? 4 But 5 then there were enough comments to sway CMS to And I don't know the reason why but if you 6 not. 7 could maybe give us a couple bullet points on why 8 it stayed in the program, that might be helpful. 9 DR. DUSEJA: Thanks for that. You're 10 absolutely correct. It was proposed for removal 11 and based on comments we've received, we did not 12 finalize that removal. 13 I am going to turn to Grace Snyder and 14 Tim Jackson, who are part of our group and speak 15 to the comments and the decision to keeping the 16 measure. 17 MS. SNYDER: This is Grace Snyder. 18 Like Reena was saying, we did receive a mixed set 19 of public comments, certainly in support of or 20 not in support of our proposal to remove the 21 measure. 22 Many of those comments go back to I

1 think our discussion from earlier today about the 2 benefits and concerns and pros and cons of having 3 more granular information available, whether it's 4 disease-specific or with this particular measure, 5 with the more serious complications versus a 6 broader measure or an overall facility-type 7 measure.

8 And so I think this is another example 9 of the debate we've been having and the great conversations we've been having today about for 10 patients and for providers, whether they want 11 12 that as more granular performance information or 13 to have a broader measure like a hospital-wide 14 mortality measure. 15 CO-CHAIR KAHN: Why was the

MS. SNYDER: I'll defer to other members of my team, I don't recall off the top of my head.

endorsement removed, do you know, Grace?

20 DR. DUSEJA: I think we have Patrick 21 Romano on is my understanding. Patrick, are you 22 on?

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1	DR. ROMANO: I am, yes, can you hear
2	me?
3	DR. DUSEJA: Yes.
4	DR. ROMANO: Great, I'm happy to join.
5	I'm from UC Davis and the MPAC international team
6	that supports CMS with the maintenance of PSI4.
7	So, PSI4 started as an HRQ measure, Agency for
8	Healthcare Research and Quality.
9	HRQ worked with NQF to get the
10	original endorsement for PSI4. At the time of
11	the endorsement maintenance cycle several years
12	ago, we did bring it back to NQF for endorsement
13	maintenance review.
14	It did go through the full process all
15	the way actually through CSAC but then there was
16	an appeal at the end by an NQF member
17	organization. The appeal was sent back through
18	the NQF process for further determination.
19	At that point, ARC made a strategic
20	decision based on resources that it could not
21	continue to support the cost of bringing the
22	measure through the endorsement process.

1	And so ARC withdrew at that point and
2	allowed the endorsement to be removed.
3	CO-CHAIR KAHN: Is it duplicative of
4	other measures that are asked of providers here?
5	DR. ROMANO: Currently, it overlaps
6	with other measures of surgical mortality. It is
7	a risk-adjusted surgical mortality measure.
8	So, there are a number of other
9	measures in the portfolio, of course, that focus
10	on specific types of surgery like aortic valve
11	replacements, coronary bypass surgery, and so
12	forth.
13	But because of the fact that PSI4 has
14	a broader surgical population, it allows for more
15	reliable estimation across a larger number of
16	hospitals that may not perform any of those
17	specialized procedures.
18	CO-CHAIR KAHN: Are there any other
19	questions or points to make about it? Thank you
20	very much.
21	Before we give it back to Tricia, let
22	me say that I think now that we're in the measure

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transparency portion, I think we are at a 1 2 different sort of level in terms of when we were in ASCs we had a paucity of measures. 3 Here, they can keep adding measures 4 and I guess the question is at what point do we 5 hit Ron's burden standpoint? And maybe that's a 6 7 question here but we'll see how the group decides to go with it. 8 9 Tricia, why don't we go to the next 10 one? 11 Okay, we'll move ahead to MS. ELLIOT: the next slide. The next slide is Slide 67, 12 13 which is CMIT 902, hospital 30-day all-cause risk 14 standardized mortality rate following acute 15 ischemic stroke. 16 The description of the measure is on 17 the slide, the reporting level is facility, the 18 endorsement status is not endorsed. Two members 19 of the Committee recommended removal and we have the lead discussants listed similar to the other 20 21 measures. The criteria and rationale was the 22

1	lack of NQF endorsement. Measure should be
2	combined in a properly risk-adjusted overall
3	mortality measure that is not disease-specific.
4	So, I'll hand it back to you, Chip, to
5	lead the discussion.
6	CO-CHAIR KAHN: Ron, do you want to
7	take it next on this?
8	MEMBER WALTERS: I'm unable to find an
9	identical measure to this so I had to be a little
10	more generalized and just say it was due to non-
11	endorsement and could be combined in a properly
12	risk-adjusted overall mortality measure that is
13	not disease-specific.
14	So, it's kind of like you heard all
15	day.
16	CO-CHAIR KAHN: Janice, do you have
17	anything to add?
18	MEMBER TUFTE: I think this might end
19	up being a little bit like what had been
20	responded to earlier regarding heart failure
21	versus AMI and it could be similar. But I also
22	independently had the same idea as Ron.

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1	I know a lot of patients, if they were
2	serving on panels, they would wonder why we had
3	so many different ones and would need some more
4	explanation. So, thank you.
5	CO-CHAIR KAHN: Other comments or
6	questions from the group? If there are no hands,
7	I think this is the last one.
8	MEMBER BOSSLEY: Chip, this is Heidi,
9	can I ask a quick question?
10	CO-CHAIR KAHN: Obviously.
11	MEMBER BOSSLEY: So, there is a hybrid
12	measure that pulls in the stroke scale and Reena,
13	sorry to call on you again but has it been
14	proposed?
15	To me the risk model is very much
16	improved by that type of measure but I don't know
17	where it is with feasibility of implementation
18	and everything if I remember correctly.
19	DR. DUSEJA: You're right, there has
20	been effort to get more of that granular data
21	that we can get through a hybrid type of measure
22	with electronic elements.

Ι

1	So, my understanding is that's still
2	going through development and there is plans at a
3	certain point to address some of the Committee's
4	concerns around endorsement and taking these
5	measures through endorsement as well. So, I
6	wanted to also raise that.
7	I know Anita goes on, I just spoke to
8	her briefly before this call, if she wants to add
9	anything else for this particular measure?
10	Anita? She might not be on.
11	MEMBER BOSSLEY: I'll just add I think
12	the hybrid is actually endorsed which to me would
13	be another reason why that one should be higher
14	in the list to potentially replace that. Anita,
15	I'm sorry, you're on.
16	MS. MEYYUR: I was trying to get off
17	mute, sorry. So, was the question about
18	replacing this measure with the stroke measure?
19	MEMBER BOSSLEY: Isn't there a hybrid
20	if I remember correctly, a hybrid mortality that
21	has the stroke scale? Or is that only for
22	readmissions? I've lost track.

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1	MS. MEYYUR: I think there is one,
2	yes.
3	PARTICIPANT: There's one in
4	development, right, Vinitha? If the team is on,
5	they can talk to where we are in the stage of
6	that in terms of endorsement. Doris, are you on?
7	DR. PETER: Yes, actually, I was just
8	communicating with our colleagues about the
9	status. So, this measure isn't the hybrid
10	measure, there is a hybrid measure to start with
11	and it does improve the risk adjustment, as was
12	stated.
13	I think Heidi might have said that.
14	And it doesn't look like it is implemented
15	currently but the risk model was changed in order
16	to respond to stakeholder concerns about wanting
17	better risk adjustment.
18	So, that is why that measure was
19	improved. I don't know about future
20	implementation plans but if I get an indication
21	from anyone who's on our team I will update you
22	accordingly.

I	
1	MS. TRICHE: This is Beth Triche, one
2	of the Directors at CORE. I think that measure,
3	the hybrid stroke lost endorsement because it was
4	not used so there was no plans for
5	implementation.
6	So, it is no longer endorsed because
7	it wasn't used.
8	MEMBER BOSSLEY: That's helpful, thank
9	you.
10	DR. PETER: Right, and there may be
11	also confusion about adding the NIH stroke scale.
12	That's the risk adjustment improvement measure
13	and I may have been conflating the two so
14	apologies for that.
15	MS. TRICHE: We have a measure that's
16	currently implemented that does not adjust for
17	the NIH stroke scale and we have one that just
18	went through NQF and did not get endorsed because
19	they had some concerns about it not being a
20	functional status measure.
21	But in general, it was respecified to
22	account for severity of stroke, just as the

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neurological societies had asked. 1 2 CO-CHAIR KAHN: Heidi, is that satisfactory? 3 MEMBER BOSSLEY: Yes, I think we know 4 5 there are concerns with this measure as it's written and as specified. The sooner we can get 6 a better specified measure in the program, I 7 8 think it will address some of the concerns people 9 have voiced. MS. TRICHE: We do have the one that 10 11 now adjusts for NIH stroke scale developed and 12 ready to go. 13 CO-CHAIR KAHN: Any other questions on 14 these or points to make on these measures? 15 MS. PERERA: We do have a hand raised from David Gifford. 16 17 MEMBER GIFFORD: Chip, maybe this is 18 something for a learning experience to think 19 about which is some of these measures I think 20 were okay if there's another replacement measure 21 that came in. And there are some in the works and we 22

don't know where it all is, that sort of caveat
with some of the recommendations we have, it's
almost like when we endorse the measure on the
MUC list that isn't NQF-endorsed.
We want to see it get NQF-endorsed but
we understand it has to go forward with that. On
these measures, I'm looking at the program
purpose, which is public reporting for consumer
choice.
As we get more and more aggregate
composite measures across multiple disease
entities, that moves away from the purpose of the
program.
There's good reasons for measurement
and the value of these purchasing programs and
other programs, putting all these into multi-
scale type programs.
But if the programs are consumer
choice, I'm trying to decide do I want to get
stroke care somewhere or MI care.
Now, that may be a fallacy because we
just go to the closest hospital where EMS takes

us or where doctors are, so that could be a 1 2 fallacy too. But removing this measure from this program because there's composite measures raises 3 a little bit of concern. 4 5 The fact that there's a more composite stroke measure that's in the works ready to come 6 7 out makes me less concerned by taking this out. But I didn't hear anything about this measure 8 9 should come out because of really bad -- we've learned something about its performance that 10 11 makes it not worth having in anymore. 12 CO-CHAIR KAHN: Are there any comments 13 on performance? 14 DR. DUSEJA: This is Reena, I can 15 start and I don't have the national spread. 16 One of the things we routinely do with 17 all our measures in our programs is to see if 18 there still is variation across reporting, across 19 facilities and pick one for this particular 20 measure as we are evaluated every year in 21 considering whether we're not really equal to 22 move the bar any further.

1	We've hit a particular threshold or a
2	benchmark. So, from the last time I looked at
3	this data, my team will correct me if I'm wrong,
4	there's still a variation there so there's some
5	value in being able to report it.
6	To your point, this isn't an IQR
7	program so there's no penalties, this is pay for
8	reporting. So, I hope that addresses that point
9	that you raised.
10	CO-CHAIR KAHN: Reena, it does bring
11	up an issue that I think David was talking about.
12	There's been some mention that in some way this
13	program is a way station for measures.
14	Obviously, these measures are going
15	the other way, not towards the other programs.
16	But I do wonder whether being a way
17	station or just because we have measures that
18	we're curious about, we ought to have them out
19	there, how that plays into the role of this
20	particular program, which is to inform consumers.
21	It seems to me that this
22	experimentation with measures is a little bit

different than informing consumers. Also, 1 2 there's so many measures in there, I don't know. As you know, we did apply 3 DR. DUSEJA: our meaningful measure framework several years 4 5 ago and continue to apply it to continue to reduce those number of measures to those that we 6 are seeing value-add for those that are consuming 7 8 the information. 9 I do think there is something to say about when it gets this specific, how do 10 consumers understand this information? 11 12 I know there's been a lot of work that 13 CMS has done to translate what these measures are 14 actually measuring for our beneficiaries, for 15 them to understand, okay, what is this actually 16 saying when I look at this actual metric? 17 So, there's a lot more work to be done 18 on that so I completely agree. 19 CO-CHAIR KAHN: Any other questions or 20 points? 21 MS. PERERA: We do have a question 22 from Carol.

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1	13
1	MEMBER PEDEN: Could I just go back to
2	the surgical measure and ask for some
3	clarification. That could be addressing fairly at
4	a rescue, which is a composite measure.
5	But how does it differ from PSI04? Is
6	it just a different version?
7	DR. DUSEJA: It is PSI04 but when we
8	got it from ARC, we actually adjusted it, we
9	reevaluated it I would say.
10	I don't know the specifics and how it
11	differs from PSI04. I would have to turn back to
12	Patrick if he can elaborate on the differences,
13	if any after the reevaluation.
14	DR. ROMANO: The reevaluation that Dr.
15	Duseja describes is an ongoing process and so
16	there's a continuing process of responding to
17	stakeholder feedback and trying to improve the
18	measure.
19	The current measure that CMS uses is
20	basically identical to the ARC measure that used
21	be called failure to rescue except that it is
22	applied only to CMS fee-for-service Medicare

patients.

	-
2	MEMBER PEDEN: Thanks.
3	CO-CHAIR KAHN: Any other questions?
4	There is? Let's open it up to the public to see
5	if there's anybody from the public that has a
6	comment.
7	MS. ELLIOT: Sure, we'll check the
8	chat and the hand-raising. So, we're open for
9	any public comment. And those who are dialing in
10	who we may not be able to see on the participant
11	list, if you have any comments feel free to speak
12	up.
13	I do not see any hands raised. Udara,
14	can you double-check for me? Are there any hands
14 15	can you double-check for me? Are there any hands raised or comments?
15	raised or comments?
15 16	raised or comments? MS. PERERA: Leah Binder just raised
15 16 17	raised or comments? MS. PERERA: Leah Binder just raised her hand.
15 16 17 18	raised or comments? MS. PERERA: Leah Binder just raised her hand. MS. ELLIOT: Leah? You're on mute
15 16 17 18 19	raised or comments? MS. PERERA: Leah Binder just raised her hand. MS. ELLIOT: Leah? You're on mute Leah if you're speaking.
15 16 17 18 19 20	raised or comments? MS. PERERA: Leah Binder just raised her hand. MS. ELLIOT: Leah? You're on mute Leah if you're speaking. MEMBER BINDER: Sorry, I keep doing
15 16 17 18 19 20 21	raised or comments? MS. PERERA: Leah Binder just raised her hand. MS. ELLIOT: Leah? You're on mute Leah if you're speaking. MEMBER BINDER: Sorry, I keep doing that. The public comment is for which measures

1	13
1	CO-CHAIR KAHN: The public comment is
2	for all these measures.
3	What we've been doing is before we
4	vote we ask for public comment so that the public
5	comment could potentially affect the vote and
6	influence if there's comment.
7	But I hear no comment so do you have
8	anything else, Leah, you want to say?
9	MEMBER BINDER: I'm sorry, I came back
10	five minutes late from my lunch.
11	CO-CHAIR KAHN: Go ahead.
12	MEMBER BINDER: The measure that's
13	from treatable complications from surgery, that
14	measure, is that included in this group?
15	MS. ELLIOT: I believe so, that was on
16	the death rate among surgical inpatients with
17	serious treatable complications, yes. I was just
18	on Slide 66. Did you have a comment on that one,
19	Leah?
20	MEMBER BINDER: Yes, I did have a
21	comment. We include this measure in the hospital
22	safety grid that we do, so we've done the safety

grade now for almost ten years. And we get 1 2 hundreds upon thousands of press calls over time. We update it every six months and we 3 get lots and lots of calls from consumers and we 4 5 deal with hospitals all the time about every single measure in our grade. 6 7 But of all of the measures that we use 8 for safety, and we use about 27 right now, this 9 is the one that gets the most attention, 10 especially consumers and especially just the media, particularly the lay media that reaches 11 12 out, such as newspaper that reaches out to 13 consumers. 14 It's extremely important to them. Α 15 lot of people who are not in healthcare, when 16 they think about going to a hospital they think I 17 would go there for surgery and what's the most 18 important thing to me? Is it going to kill me? 19 Am I going to have a complication 20 that's going to be terrible? 21 So, it is the number-one measure we 22 have and if we didn't a good measure of this that

	L
1	had been tested through time and looked at by the
2	scientists, if we didn't have a good measure of
3	this, there are plenty of organizations that will
4	make one.
5	There's employers who will take their
6	claims data and make it, or somebody will take
7	the Medicare data and make it. They'll make a
8	measure of this, it's so important to people.
9	So, I think we definitely need to
10	improve the measure, I'm sure we've talked about
11	that a bit, and over time that could be done.
12	But this measure is critically important to
13	consumers based on our experience.
14	CO-CHAIR KAHN: Thanks for the input.
15	Are we ready to vote then?
16	MEMBER TUFTE: A quick question, I
17	forgot why this was NQF removed, can you share
18	that again?
19	CO-CHAIR KAHN: I think it was a
20	description of they were coming back for a re-up
21	and it was taking too much time and a decision
22	was made not to put resources into it by NQF.

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1	MEMBER TUFTE: It's very low.
2	CO-CHAIR KAHN: It sounded technical
3	in terms of the reason. Is that correct from
4	NQF?
5	DR. DUSEJA: When it went back for re-
6	endorsement, it was under AHRQ and yes, it had to
7	do with resources that we heard earlier, the fact
8	that it didn't go through the complete
9	endorsement review.
10	MEMBER TUFTE: Thank you.
11	CO-CHAIR KAHN: So, I guess we could
12	argue it didn't fail re-endorsement but the
13	Agency decided not to pursue the entire pathway.
14	I don't know what that means in terms of the
15	conclusion, though.
16	Anything else? Why don't we go to the
17	vote then?
18	MS. ELLIOT: Okay, if we can initiate
19	the vote on these measures, please?
20	MS. HARDING: Okay, everyone, polling
21	is now open for Measure 89, hospital 30-day all-
22	cause risk standardized mortality rate following

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heart failure, hospitalization. 1 2 Please provide your poll vote for if you support the removal of this measure from this 3 4 program. CO-CHAIR KAHN: 17, I don't know if 5 our numbers went down any. 6 7 MS. HARDING: It looks like everyone has completed the poll. We have nine for yes and 8 9 eight for no. CO-CHAIR KAHN: Does that make the 60? 10 11 MS. HARDING: That gives us a 12 percentage of 53. 13 CO-CHAIR KAHN: So, let's go to the 14 next one then. 15 MS. HARDING: We are now on Measure 16 86, hospital 30-day all-cause risk standardized 17 mortality rate following AMI. Please participate 18 in the poll to show if you support the removal of 19 this measure. 20 It looks like everyone has 21 participated. We have 6 for yes and 11 for no, 22 and that puts us at 35 percent.

1	We are now on Measure 1357, CMS death
2	rate among surgical inpatients with serious
3	treatable complications from the hospital
4	inpatient quality reporting program.
5	Please participate in this poll to
6	show if you support removal of this measure.
7	CO-CHAIR KAHN: I guess people got
8	back.
9	MS. HARDING: We have 3 for yes and 16
10	for no. That gives us 16 percent. We are now at
11	Measure 902, hospital 30-day all-cause risk
12	standardized mortality rate following AMI.
13	Please participate in the poll to show
14	if you support removal of this measure. It looks
15	like everyone has completed their participation.
16	We have 8 for yes and 11 for no.
17	And that gives us a percentage of 42.
18	CO-CHAIR KAHN: Obviously, our
19	conversation strongly influences the outcome
20	there. Let's go to the next area.
21	MS. ELLIOT: Sorry, Chip, it's Tricia.
22	We do have this discussion point, I didn't know

if you wanted to just highlight this, if anybody 1 2 has any other comments on mortality? CMS has requested this strategic input from the group on 3 4 this. 5 CO-CHAIR KAHN: We have had a lot of discussion about this but now that we're asking 6 7 the specific question, Ron or does anybody else want to make any comments? 8 9 MEMBER WALTERS: No, I've spoken about 10 enough. 11 CO-CHAIR KAHN: Anybody else? Tricia, 12 from our discussion I think --13 MS. ELLIOT: We've covered it. We 14 just wanted to pause just in case and I don't see 15 any hands raised so I think we're good. 16 CO-CHAIR KAHN: I'm going to give the 17 baton back to you then and let's go through the 18 next set, which is also in the IQR program. 19 MS. ELLIOT: Correct, so there's two 20 more measures that we'll be reviewing and as Chip 21 mentioned, these are in the hospital IQR 22 programs.

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	14
1	The first one is 1017, which is severe
2	sepsis and septic shock, the management bundle,
3	and is a composite measure.
4	Three members recommended this for
5	removal. The other measures, 57, 56, also in the
6	HIQR program, and a footnote on this one, the
7	exclusive breast milk feeding eCQM.
8	Two members recommended removal. The
9	measure was finalized for removal from the
10	program in Fiscal Year 2022, beginning with the
11	Fiscal Year 2026 payment determination. So, we
12	just wonder if that came in after when the rule
13	was finalized.
14	So, we'll go to the next slide. We've
15	covered the program requirements of HIQR so we'll
16	go right into the measures. The first one up for
17	discussion is 1017, which is severe sepsis and
18	septic shock, the management bundle.
19	The description is included on the
20	screen. The reporting level is facility, it is
21	an endorsed measure. Three members selected this
22	for removal, the American Healthcare Association

and Janice Tufte have been named as the lead discussants.

The criteria and rationale for 3 4 removal, measure is not evidence-based and is 5 extremely difficult to collect, measure excludes clinical judgment and could lead to unintended 6 7 consequence or harm by treating patients who 8 appear to be infected but are not. 9 I'll hand it back to you, Chip. Why don't I start with David? Is David here? 10 11 MEMBER GIFFORD: Yes, thanks, Chip. 12 This is an interesting measure. The IDSA and 13 several other professional associations wrote an 14 editorial recommending that this measure be 15 changed. Their rationale was that would drive 16 over-antibiotic-use. There was an accompanying 17 18 editorial that criticized IDSA's recommendation, saying there's no evidence that it's going to 19

drive antibiotic overuse and it was a theoretical argument.

22

21

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There's been a couple other articles

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that have really raised questions about the 1 2 denominator of this measure, which is based off of claims where prospective prediction of who has 3 serious sepsis or shock is actually quite bad. 4 And it's shown that the reliability 5 of the denominator definition here is pretty bad. 6 7 And so there was some arguments for why this measure should be removed based on that 8 9 performance component, which was not raised by IDSA and the other editorial, which we found kind 10 11 of interesting. 12 There is data to suggest that there 13 are good guidelines on how to manage sepsis and 14 shock and if you follow them, you can improve 15 some outcomes. 16 But it's unclear whether following 17 this measure and whether people meet this measure actually do better without outcomes or not, it's 18 19 sort of an ecologic type of analysis and no one's 20 really looked at that from that standpoint. 21 So, I think there's pros and cons to 22 keeping this measure. Clearly, severe sepsis and

2 purpose of this program. And it's clear that there's a high 3 mortality event, and that with the appropriate 4 5 care it can be lowered. Whether this measure is accomplishing that goal or not is unclear. 6 7 Again, though, the purpose of this 8 program was for public reporting and consumer 9 choice issues. So, as far as whether it should be removed or not, I look forward to the 10 discussion. 11 12 CO-CHAIR KAHN: Janice? 13 MEMBER TUFTE: Septic shock and sepsis 14 is very interesting to me. I've experienced it 15 and know other people that have, and there's just 16 so much about it. I appreciate that it should be treated 17 18 early and that's recognized here but I do agree 19 with what was just stated regarding what is the 20 outcomes of this? 21 Was there better outcomes because of 22 the following through with this management

shock is a serious illness that ties in with the

1
bundle? Did patients have better outcomes? 1 And 2 the ability to of course actually fulfill the composite measure. 3 So, I think it's important and I'm not 4 5 sure if there are others out there that are comparable. And as just stated, there's pros and 6 cons I think to this. 7 8 CO-CHAIR KAHN: If I'd ask a question, 9 I know we have hospital people on the line, there are two aspects here. One is that David raised, 10 which is that I think this is a little bit more 11 12 difficult in terms of collection of the 13 information. 14 Is that an issue for you? And the 15 second is we're in the midst of rapid development 16 here of predictive technology for this, and is 17 there any interaction potentially between the 18 development of that and whether this particular 19 approach in the measure is the best one? 20 I don't know if anybody can take that 21 on the phone. Is that directed to CMS 22 DR. DUSEJA:

or is that directed to --1 2 CO-CHAIR KAHN: I was sort of hoping HCA or Ameritas or somebody might but I'm happy 3 to give it to CMS too. 4 5 First of all, I'll say DR. DUSEJA: thank you so much for your comments for David and 6 7 Janice. 8 These are comments that we've heard 9 from stakeholders as well and from CMS's perspective, we take all this input and really 10 11 seriously look at it as we're continually 12 evaluating the measure within the program. 13 It's true that there has been quite a 14 concern given this is a chart-based measure in 15 terms of abstraction burden. 16 And so we're continually looking to refine the collection of the essential elements 17 18 of this composite measure and you'll see that in 19 our updates that we do every year in terms of the specifications manual. 20 21 I just want to point out two things. 22 One is we just went through re-endorsement

through NQF on this measure this year that 1 2 addressed some of these concerns with regards to the evidence behind the measure. 3 And I think it's overwhelming showing 4 5 that there's evidence behind each of these composite elements. And also, in terms of 6 7 balancing this burden of collection, that was 8 also discussed. 9 That's all public knowledge so I would suggest if it's helpful to look at that dialog, 10 because it was a robust conversation. 11 With regards to the linkage of this 12 13 process measure to outcomes, I would point you to 14 an article that we just published last month, the 15 stewards and some of CMS staff in CHAST. 16 And it was an analysis using 17 propensities and we did matching to look at the 18 effect of Step 1 on the Medicare beneficiary 19 population. And what we found was that there was 20 21 actually a 5.7 percent mortality reduction for our beneficiaries over that time period. 22

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1	So, if you think about, to your point,
2	the magnitude of the number of sepsis cases out
3	there per year, over 1.7 million quoted by
4	Buckman in his paper last year, the epic Medicare
5	paper, and there's 270,000 deaths per the CDC per
6	year.
7	We're looking at over 15,000 lives
8	saved per year that this measure is attributed
9	to. To the point of the concerns of overuse of,
10	for example, we've heard from societies like
11	IDSA, I think that's an important thing for us to
12	continue to monitor.
13	There has been talk, and we've had
14	discussions with them about creating a balancing
15	metric to help evaluate that in a rigorous way.
16	And there's also thoughts about how if
17	there's an opportunity as we're moving to digital
18	measures and thinking about more outcome-based
19	measures, whether there's room in that space for
20	sepsis in general.
21	But I want to go back to the fact that
22	this measure in itself stands on its own based on

1 the evidence and based on that it went through 2 the NQF endorsement process and just got reendorsed. 3 4 So, I will pause to see if there are any other questions on that? 5 CO-CHAIR KAHN: Any other questions? 6 7 MS. PERERA: We do have a couple of hands raised. 8 9 CO-CHAIR KAHN: Let's go with the 10 hands. 11 Hello, I was just going MEMBER PEDEN: 12 to comment. I have a background in anesthesia 13 patient safety and you mentioned is AI going to 14 help this? 15 In detection of the problem there has to be a response loop so even if you improve 16 17 detection, somebody still has to respond and part 18 of what this metric is doing is promoting that 19 response. 20 MEMBER BINDER: I had my hand raised 21 also. Who is that? 22 CO-CHAIR KAHN:

This is Leah. 1 MEMBER BINDER: Τ 2 appreciate what you had to say because I was going to mention the chest article as well that I 3 thought was a compelling study. 4 But I think fundamentally, I think we 5 see from this the value of NOF endorsement and 6 7 the process of NQF endorsement, because there was a robust conversation that took place about some 8 9 of these issues. And also, combined with the 10 11 information from CHAST and some of the other 12 research that was brought forward during the discussion around endorsement, it's clear there's 13 14 an evidence-based measure. 15 And it is worth saying as well this is 16 a very significant problem in safety and quality, 17 very, very significant. 1.5 million people I 18 think get sepsis every year, it's a huge issue. 19 And so the combination of a very good measure that is associated with outcomes and a 20 21 very troubling problem in healthcare I think are 22 strong reasons to support continuing this

measure.

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2	CO-CHAIR KAHN: Other discussion?
3	MS. PERERA: Yes, we have Heidi?
4	CO-CHAIR KAHN: Heidi?
5	MEMBER BOSSLEY: For the AMA, and I
6	believe this will be no surprise, there is
7	significant concern with the evidence, as Dave
8	mentioned, and the feasibility of this measure.
9	This measure has I think the most data
10	elements I've ever seen in a measure in any
11	program.
12	So, I think the one thing I would say
13	is it's very important if the specialty societies
14	who are the ones who are providing this care are
15	raising these issues, I'd encourage CMS to be
16	very thoughtful and work with the developer to be
17	responsive, including things around the
18	unintended consequences.
19	And the lack of information doesn't
20	mean we aren't doing something that could harm
21	patients.
22	And so knowing even better what there

1	could be in antibiotics overuse through the use
2	of this measure, in all those cases we need to
3	know that just as much as we need to know how
4	this impacts mortality rates.
5	So, I would just encourage you to keep
6	looking at that. Thank you.
7	CO-CHAIR KAHN: Other comments?
8	MS. PERERA: We do have a hand raised
9	from Robert Dickerson I believe.
10	MR. DICKERSON: I work with CMS on
11	maintaining this measure and I just wanted to
12	comment on how the description of the denominator
13	that was provided earlier in the conversation.
14	The denominator, it's true, the
15	initial population is identified by ICD10 codes
16	but the denominator is from that group of
17	patients that is identified by codes.
18	Abstractors identify a random sample
19	and the denominator itself is identified through
20	doing some initial chart abstraction for the
21	measure. So, the denominator is not defined
22	solely based upon coding.

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Coding casts the initial net for the 1 2 initial population and then through abstraction, that group to find the denominator is refined to 3 4 ensure the patients do meet criteria for having 5 severe sepsis or septic shock, including infection, meeting service criteria, and having a 6 7 sign of organ as much. 8 So, I just wanted to clarify that in 9 terms of the denominator. 10 CO-CHAIR KAHN: Thank you. Anything 11 else? Let's go to the next measure. 12 MS. ELLIOT: We're on Slide 72 and 13 this is the CMIT 5756 exclusive breast milk 14 feeding, it is an eCQM. The description is 15 included here in the slide. The reporting level 16 is facility. Two Committee members recommended for 17 18 removal. We have the two lead discussants. The 19 criteria rationale for removal is duplicative of another measure and the intent to the measure. 20 21 But we also just want to remind folks 22 that it has been finalized for removal already.

	1:
1	CO-CHAIR KAHN: I guess that makes it
2	somewhat moot but we'll still examine it. David,
3	do you want to start off?
4	MEMBER GIFFORD: We did not recommend
5	this for removal so for Leah's request yesterday
6	and the more balanced presenter of pro and con, I
7	will take the pro here. I'm surprised it was
8	removed.
9	I couldn't find an example of other
10	measures that were related so it says duplicative
11	of other measures. It wasn't clear where those
12	would be.
13	The data on breastfeeding for kids and
14	starting and keeping going through in the
15	hospital is just overwhelming for short and long-
16	term outcomes of kids, even multiple years later.
17	So, I think it's not a good thing to
18	remove it. I understand that there's been some
19	pushes to get what I think is it sounds like a
20	push to get baby-friendly status for hospitals.
21	If this was bundled as part of a baby-
22	friendly, which is a component of baby-friendly,

1	that would be fine. But I think pulling it out,
2	it's not clear what are the other measures so I'd
3	be interested to hear what other measure or how
4	this fits in.
5	And I think again, with the intent of
6	the program, it sounds like maybe yesterday
7	Michelle mentioned that it was part of a much
8	bigger composite-type measure.
9	And again, I think if we're doing
10	public reporting for consumer choice,
11	particularly a topic like this that's really hot
12	where parents and mothers really want to know
13	what's going on, this would be not a measure I
14	would bury in a composite measure.
15	CO-CHAIR KAHN: Janice, do you have
16	any comments?
17	MEMBER TUFTE: Yes, so I do know that
18	in a few of these, when I voted for removal it
19	was because the eCQM I thought was more
20	beneficial to the patient.
21	I thought in this case that the eCQM
22	was not as definitive as the other, as the

2	I could be wrong on that but I think
3	that's why I voted whichever one was for removal.
4	One had more components in it that I thought was
5	more effective so I'm not sure why it was
6	removed, or maybe somebody can share about that.
7	MEMBER GIFFORD: I think it just got
8	NQF endorsement. It's one of the few measures we
9	have on this list that, along with the other one,
10	has maintained NQF endorsement, we didn't lose
11	it.
12	So, I'm surprised why it got removed
13	too.
14	MEMBER TUFTE: I agree that it's very
15	important for mothers to have the support they
16	have for this and I don't know either why.
17	CO-CHAIR KAHN: CMS, could you give us
18	insight?
19	DR. DUSEJA: Let me turn this question
20	to Grace. Grace, could you answer that?
21	MS. SNYDER: Sure, this is Grace
22	Snyder. I think one of the main things we saw in

terms of the reporting was actually very low 1 2 reporting by hospitals on this measure. I don't know exactly off the top of my 3 head, I think it was maybe around 200, only about 4 200 or so, 250 hospitals reported on this measure 5 as one of the four eCQMs that they can report on 6 7 from the eCQM measure set. So, I think that was a big part of it. 8 9 And I think separately, something we've heard anecdotally is some instances of mothers feeling 10 some undue pressure not being able to breastfeed. 11 12 But I think, again, the main reason 13 for removal was the very low reporting rates. 14 CO-CHAIR KAHN: Any other questions from the Committee, or concerns, discussion? 15 16 MEMBER GIFFORD: Do we even need to 17 vote on this one, Chip? If it's already been 18 removed and we're getting recommendations for 19 removing --20 CO-CHAIR KAHN: I quess it's besides 21 the point --22 (Simultaneous speaking.)

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I	
1	CO-CHAIR KAHN: That's true, that's a
2	very good point. Is there an opinion from Tricia
3	from the NQF staff?
4	MR: Yes, I was just going to ask if
5	our vote reflects the different opinion, could it
6	be reconsidered in the future?
7	MS. ELLIOT: And that was the point I
8	was going to raise, Misty, so thank you. It
9	might be interesting to vote just to see if it
10	aligns with that decision for removal or not.
11	CO-CHAIR KAHN: So, let's stick with
12	it I guess. Any other points to make before I
13	open to the public?
14	MS. ELLIOT: I do not see any other
15	hands raised, is there a comment?
16	CO-CHAIR KAHN: I don't hear any
17	comments. I'll open it up to the public. Is
18	there anybody from the public who has a comment
19	on either of the measures that we just discussed?
20	MS. PERERA: We do have a hand raised
21	from Tom.
22	MR. HEYMANN: My name is Tom Heymann,

I'm the President and CEO of Sepsis Alliance, we're a patient advocacy organization representing the interests and needs of the 1.7 million people who are diagnosed with sepsis each year.
We know that denominator has a numerator of 350,000 and 1 in 3 people who die in

7 numerator of 350,000 and 1 in 3 people who die in 8 a hospital will die of sepsis. And we know that 9 sometimes treatment is stringent as mortality can 10 increase as much as eight percent for every hour 11 the treatment is delayed.

We've heard about the research that indicates that SEP-1 saves lives. We felt that was the truth but now we know that through solid research. And without SEP-1 we fear that many hospitals will take their eyes off of sepsis.

SEP-1 clearly saves lives and we
cannot afford to take our eyes off of sepsis.
Clearly, we'll continue to learn and modify the
measure as diagnostics and intelligence improve
on this response to infection.

22

But I think it is imperative that we

keep the heat on and keep establishing and 1 2 building on the gains that we've accomplished thus far. 3 Because this does come back down to 4 5 real lives and I'd like to turn it over to -- we have two patient advocates on today who would 6 7 like to share their thoughts and feelings. I'11 8 throw it to Carl Flatley first. 9 CO-CHAIR KAHN: Carl? 10 MR. FLATLEY: Hello, my name is Carl 11 Flatley and I'm the founder of the Sepsis 12 Alliance, which is a sepsis advocacy organization 13 in the United States. 14 We represent 1.4 million Americans 15 that survive sepsis yearly and the caregivers 16 where they had 270,000 people who suffer from 17 sepsis yearly. 18 When I started the organization in 19 2004, there was little attention paid to this 20 condition by either the public or hospitals in 21 spite of the fact that sepsis is the number-one cause of death in most hospitals. 22

1	In 2002 I lost my perfectly healthy
2	23-year-old daughter following an outpatient
3	hemorrhoidectomy. She developed a post-op
4	infection and five days later she was gone from
5	septic shock and medical malpractice.
6	There were many errors committed post-
7	operatively. The most egregious was the fact
8	that they let her go over the weekend and did not
9	give her antibiotics.
10	I could have written the prescription
11	as I'm a retired endodontist. They did this
12	because in deposition after the lawsuit that we
13	had to file was the fact that they were afraid
14	the antibiotics would cause diarrhea.
15	I don't know if you know this but
16	since Erin died in 2002, there's been over 5
17	million others who have died in the United States
18	from sepsis and over 13 million sepsis survivors
19	who suffer physical and mental problems.
20	SEP-1 is a vital measure for patients
21	and for families like ours. It emphasizes
22	decreased time to diagnosis and treatment. It

took days for Erin's diagnosis to be made and she 1 2 had five doctors at her bedside. As you know, every hour counts. 3 Now, 4 with SEP-1's emphasis on screening and reporting, 5 doctors are looking out for sepsis. That level of attention saves lives. 6 A new study of patient-level data 7 8 report to Medicare by 3000 hospitals show SEP-1 9 compliance is associated with lower 30-day mortality. 10 11 I am speaking to you today and urging 12 you not to remove the SEP-1 measure, not because 13 it's perfect but because it needs to be 14 maintained, follow the science and modify it. 15 If SEP-1 remains in place, it will make a difference for other families and it would 16 17 have made a difference in mine. Thank you very 18 much. 19 CO-CHAIR KAHN: Thank you, Dr. 20 Flatley. 21 MR. HEYMANN: And now Katy Grainger if 22 we may?

I	
1	MS. GRAINGER: Good morning, my name
2	is Katie Grainger and I am a sepsis survivor.
3	Three years ago almost to the day I entered a
4	hospital on the island of Kauai in Hawaii and it
5	was a small community hospital.
6	I did not recognized the signs and
7	symptoms of sepsis. I thought I had the flu, I
8	was alone at the time, I was not aware that I was
9	becoming somewhat mentally impaired.
10	I eventually called a friend in the
11	most pain I had ever been in my life and begged
12	her to take me to the hospital saying I felt like
13	I was going to die.
14	By the time I got there by blood
15	pressure was 50 over 30, I was nearly dead. I
16	was whisked into the ICU and I was saved by
17	doctors who recognized and had a protocol.
18	They recognized that I was in very
19	serious shape and they immediately began
20	delivering fluids and doing the things that are
21	required by SEP-1.
22	I believe that because of the size of

1	this hospital, because it was such a small
2	community hospital, that if they hadn't had to
3	put SEP-1 into place and have these procedures, I
4	may not be here today.
5	So, I'm speaking out for the people
6	who are not ending up in big-city hospitals that
7	maybe have a different procedure in place that is
8	similar to SEP-1.
9	I'm speaking for the people who are
10	going to hospitals that wouldn't have a major in
11	place if it were not for SEP-1.
12	So, I also am speaking today to ask
13	you to keep it in place. Again, it is not
14	perfect but it is saving lives and it saved my
15	life. Thank you.
16	CO-CHAIR KAHN: Thanks, I appreciate
17	it. Any other public comments?
18	MS. PERERA: Grace Snyder?
19	MS. SNYDER: Thank you, also I'd like
20	to thank patient advocates speaking about the
21	sepsis measure. I really appreciate hearing your
22	voice directly.

I

1	My comment was related to the
2	exclusive breast milk feeding eCQM and I know
3	that measure we have finalized for removal.
4	But I did just want to take a moment
5	to I think maybe step back from this specific
6	measure and just add to the conversation that we
7	are focusing on maternal health in terms of
8	what's been a temp area in measurement in CMS
9	programs, Medicare programs.
10	And so something else that we take
11	into consideration is that we have some other
12	measures that are in development.
13	We very recently finalized to add to
14	the IQR program a maternal morbidity structural
15	measure and there's a lot more ongoing work in
16	that measurement area.
17	So, the removal of one particular
18	measure, please don't take it as a signal that we
19	don't consider it important but just to add to
20	the conversation that there's a lot more work
21	we're doing focusing on the area of maternal
22	health.

	-
1	Thank you.
2	CO-CHAIR KAHN: Thanks, other
3	comments?
4	MS. PERERA: David Gifford?
5	MEMBER GIFFORD: On the sepsis
6	measure, I think one of the values we provide is
7	not just the up and down votes but the
8	recommendations and language of it.
9	I'm going to state the obvious and I
10	know the developers probably understand this, but
11	it's clear from reviewing that measure that the
12	clinical ability to identify sepsis and sepsis
13	early so you could start an effective bundle is
14	poorly done.
15	And there aren't good criteria out
16	there. And I think part of the reason that this
17	measure got thrown forward is because of that
18	challenge. I'm not sure that's adequate enough
19	to remove it, especially given the comments we've
20	heard today.
21	But it is clear that we need to figure
22	out a way to identify these cases early on to do

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a better job on the treatment of it. That 1 2 factors into any measurement we have. CO-CHAIR KAHN: Anybody else? 3 Ι 4 think, Tricia, we've had public comment, I 5 appreciate the input from the patient advocates and others. I think we're ready to go to a vote. 6 7 MS. ELLIOT: Yes, we will initiate the vote on these two measures. 8 9 MS. HARDING: Polling is now open for 10 Measure 1017 severe sepsis and septic shock, 11 management bundle, a composite measure. Please 12 participate in the poll to show your support for removal of this measure. 13 14 A few more seconds before the poll 15 closes. 16 CO-CHAIR KAHN: I think we were up to 17 17, we may have lost some people. 18 MS. HARDING: Okay, I'll close the 19 poll now. We have 1 for yes and 15 for no. That 20 puts us at 6 percent. Polling is now open for 21 Measure 5756, exclusive breast milk feeding eCQM 22 from this program.

	103
1	Please participate in the poll to show
2	your support for removal of this measure. The
3	poll will now close. We have 8 for yes and 7 for
4	no. This puts us at 53 percent.
5	MS. ELLIOT: Chip, it's Tricia.
6	Before we move on, we had someone reach out and
7	want to make a comment. Emmanuel, are you still
8	on the line? Would you like to comment?
9	MR. RIVERS: Yes, can you hear me
10	okay?
11	CO-CHAIR KAHN: Yes, go ahead.
12	MR. RIVERS: This is Manny Rivers, one
13	of the measure stewards and I wasn't sure about
14	Measure C. But the comment about early diagnosis
15	of sepsis and septic shock I think is an error.
16	One of the great attributes of the
17	measure is that we now can decrease sudden
18	cardiovascular complications, which the mortality
19	are about 20 percent of the previous sepsis
20	patients, and recognize people much earlier lack
21	the screenings.
22	One of the unrecognized things is that

we have now have lower mortality simply because 1 2 of early recognition. So, I wanted to correct and emphasize 3 the fact that recognizing sepsis still is a 4 challenge but this stratification now allows us 5 to detect these people earlier. 6 That counts for almost a 20 percent 7 mortality reduction from early screenings of 8 9 lactate and blood pressure. Okay, I think we've 10 CO-CHAIR KAHN: 11 had all the comments now and obviously, the votes 12 reflected the commentary that we received. 13 So, I guess before we turn it back to 14 Tricia, we have space in the existing agenda for 15 a break and I suggest maybe we should. Do you 16 want to take the break and we'll come back? 17 MS. ELLIOT: I leave it up to the 18 group, we're running pretty far ahead of 19 schedule. So, we could keep going and see how it 20 goes or take maybe a ten-minute break? Either 21 way. 22 CO-CHAIR KAHN: It's 1:50 p.m., why

1	don't we say let's return at 2:00 p.m. and then
2	we'll finish up?
3	MS. ELLIOT: Okay, so a quick bio
4	break for everybody. I saw in the comments that
5	people are agreeing so we'll reconvene at 2:00
6	p.m.
7	(Whereupon, the above-entitled matter
8	went off the record at 1:51 p.m. and resumed at
9	2:03 p.m.)
10	MS. ELLIOT: Okay, Misty, I have two
11	minutes after the hour. Would you like to get
12	started?
13	CO-CHAIR ROBERTS: Sure. Well,
14	welcome back from the break, everyone. It looks
15	like we are going to be able to end a little bit
16	early today, so that's exciting I think for all
17	of us.
18	I appreciate everybody's feedback
19	today. I think what we wanted to do here at the
20	very end though is to just do kind of a final
21	final round of feedback.
22	As a quick reminder, this is a pilot

process for us. It is a great opportunity for 1 2 this committee to expand its scope. We were on a very limited timeframe and I think that we pulled 3 together a very good process to start with, but 4 as always, there's opportunity for improvement 5 and we received feedback the last couple of days 6 7 that we've been able to pivot very quickly and make some changes. But we want to go ahead and 8 9 get additional feedback.

I do think in the future here, as we incorporate the work groups into this process, I do think it will make things a lot easier for the Coordinating Committee. But I think even the feedback that we receive today can be helpful for us as well.

So with that, let's just start with the positive. Let's start with what we feel works well during the pilot process for the measure set review. And I think we decided is that we are going to do a round robin of the committee just to make sure that we get feedback from everybody because this is going to be very

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important to help improve our process in the 1 2 future here. So Tricia, are you going to help me 3 with the round robin? I can try to pull it up on 4 a different screen here if I need to. 5 No, I have it right in 6 MS. ELLIOT: 7 front of me so we can get started. We'll go in 8 alphabetical order, the organization's name. So 9 we'll start with American Academy of Hospice and Palliative Medicine. So either Catherine or 10 11 Arif, are you on the call?

12 MEMBER AST: Hi, it's Katherine. I've 13 been sitting in for Arif for the last hour, but I 14 don't know enough about the project, so I don't 15 believe I have anything to add right now.

16 MS. ELLIOT: Okay, if you're able to 17 connect with Arif at some point, please feel free 18 to send us any comments to our email address. 19 Perfect. Will do. MEMBER AST: 20 MS. ELLIOT: Thank you. Next up, 21 Clarke Ross. I know he had to step away. Let's 22 see, is he back on?

1 Clarke, are you there? 2 MEMBER ROSS: Yes, I'm back on. MS. ELLIOT: 3 Okay. MEMBER ROSS: Thank you. 4 Ι appreciated the opportunity to express some views 5 of the consumer movement and the disability and 6 7 mental illness movement. 8 I really wrote down, Misty, an 9 observation you made after my first discussion yesterday, that by eliminating measures and 10 11 categories of measures, because a measure is 12 inadequate or incomplete -- I'm paraphrasing you 13 or I'm rephrasing it. But this is your 14 sentiment. By eliminating measures and 15 categories of measures because a measure is inadequate or incomplete, are we creating a 16 17 measure gap? 18 And again, I'm interested in the 19 message that all of National Quality Forum and 20 the MAP sends to not only stakeholders but the 21 larger consumer movement. And I'm always asked 22 well, why did they eliminate this area? Now

there's nothing. So that's a take away that I 1 2 have that I thought really bodes well. Thank 3 you. CO-CHAIR ROBERTS: Clarke, and real 4 5 quickly, you mentioned at some level, that instead of going around to each person for each 6 of these questions, do you think it would just 7 make sense for Ben to give kind of the overall 8 9 feedback on what worked well, what would help, et cetera, kind of go through all four of these 10 questions? 11 12 MS. ELLIOT: I think that would be a 13 great approach, Misty, and then we don't have to 14 cycle through everybody multiple times. 15 CO-CHAIR ROBERTS: So if there's 16 anything else, Clarke, please. 17 MEMBER ROSS: What could work better, 18 there's always National Quality Forum practices, 19 preaches, and is a model for multi-stakeholder 20 involvement. And the question is from the 21 consumer side is there a balance? Are there 22 enough consumer beneficiaries, patient, and their

family at the table? And that's a judgment and a 1 2 perception thing. But it's very serious. I've been involved with the Quality 3 Forum since 2012 and it's a very serious 4 undertaking that you all take very seriously. 5 We appreciated it. 6 7 Sometimes the physician voice seems to 8 be a little stronger and louder than some of the 9 other voices, but that's just a personal observation. So that's all. 10 11 CO-CHAIR ROBERTS: And one thing just 12 to reiterate, we really had two objectives of 13 this meeting, there we're really two areas. One 14 of them is on the pilot process itself and 15 getting feedback on the process for reviewing the 16 measure. 17 Second, that we wanted to get to also 18 was a round of measure review criteria that we 19 did. So I don't know if there's a way to -- did 20 we want to put that list up there? Because I do 21 think it's important to touch on that measure review criteria as well. 22

1	MS. ELLIOT: Yes, we could have that
2	slide up. Let me just figure out. I think the
3	team might be able to find it faster than I can.
4	Slide 13. Oh, look at that. Perfect. So if
5	folks can reflect on this as they make their
6	comments, too, that would be great. Thanks,
7	Misty.
8	So Clarke, since you were kind of our
9	guinea pig in some of this, any comments on that
10	measure review criteria? Then we'll move on.
11	MEMBER ROSS: Well, I think the
12	criteria took time to develop our sound. Again,
13	each of the stakeholders around the table will
14	believe one criteria is stronger than others. So
15	I tend to focus on the overall goals and
16	objectives of the program and the context of the
17	program in the public health of the nation. And
18	are we making incremental improvement toward
19	public health and the health and wellness of
20	vulnerable people.
21	But other people, you know, focus on
22	other criterion and that's what it's all about.

1	So I haven't thought about it, but I'm reasonably
2	comfortable with the entire list because if I
3	wasn't I would have made a point at some point
4	earlier. So that's all, my two cents.
5	CO-CHAIR ROBERTS: And I think the one
6	comment about creating a gap, we need to figure
7	out how to incorporate into the review and maybe
8	it's not part of the criteria, but somehow it
9	needs to be incorporated into the process to make
10	sure that we're not creating any sort of measure
11	gaps.
12	MEMBER ROSS: Thank you.
13	CO-CHAIR ROBERTS: Thanks, Clarke.
14	MS. ELLIOT: Great. Thank you. Next
15	up, American College of Physicians. I believe
16	Sam Tierney is still on the line?
17	MEMBER TIERNEY: Yes, thanks. You
18	know I appreciate the opportunity to provide the
19	pros and cons. I think it was really useful to
20	conduct the pilot and I would say the positives
21	from my perspective and these are more process
22	issues, I thought it was really good to have lead

discussants because I've been on some of these committees where, you know, you're just sort of waiting for people to chime in and so I thought that was helpful.

5 I also thought it was helpful to group 6 measures by program, but also by topic areas, so 7 I feel as we discussed a lot of the issues that 8 were raised on one measure related to other 9 measures in the discussion. So I think that was 10 helpful.

11 In terms of things that maybe could 12 have been done better and I think this was sort 13 of added, you know, like as soon as had some 14 early discussion, but you know, I think that 15 adding the voting option was, you know, critical 16 because I feel like otherwise and I know Chip 17 added this, but I think otherwise what's the 18 point of our discussion? So that's one thing I 19 thought worked well or was something that, you 20 know, could have been or would have been -- was 21 essential essentially.

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And the other thing I would recommend

and I think echo Misty's comments about better 1 2 understanding the measures that are in the program so that we could comment on gaps that 3 4 would be like identify or promote it with the 5 removal of these measures. And lastly, I did appreciate the 6 7 comments of having sort of balanced 8 representation, pros and cons for the measure and 9 move on, instead of maybe all of the people who recommended it be removed. 10 11 So that's it from my perspective. 12 Thank you. 13 CO-CHAIR ROBERTS: Yes, and just to 14 add on to the voting, I also think we heard 15 yesterday the option to abstain from voting. So 16 I think we definitely want to add that in the 17 future. 18 MEMBER BOSTON-LEARY: This is Katie 19 from the American Nurse Association. Do you mind 20 if I go next because I do have to run to another 21 meeting. Is that okay? 22 MS. ELLIOT: Oh, that's totally fine.

Thanks for giving us a heads up. Go ahead. 1 2 MEMBER BOSTON-LEARY: And I'll just a mix of my thoughts, but great planning. Kudos to 3 everyone that put all this together and planned 4 it. It was nice to see how nimble it was where 5 some of the bumps and suggestions that were made 6 7 earlier, there was some accommodations for those and seamless. 8 9 I did notice also, Tricia, the voting 10 piece went to someone else to manage which was 11 nice for you for day two. 12 Materials, receiving them ahead of time was very helpful. Poll everywhere worked 13 14 like a charm. I appreciated hiding the results 15 just so we don't get locked into assimilating 16 based on what we saw on the screen. 17 I appreciated the dialogue verbally 18 and in the chat. I liked how the feedback was 19 saved with public comments and committee and all 20 that. 21 Also, I appreciated -- I don't want to 22 imply that this was, you now, something that
wasn't appreciated, but I really appreciate you having nursing at the table. That is something that we want to make sure that we have nurses represented and just having our association represented I think is great, especially since we tend to be crowded out by physicians. So thank you for that.

8 Opportunity to improve the data to 9 support the decisions for sure would like to see 10 especially measures that have been in place for a 11 while to see how it's trending, whether there are 12 improvements or not. That will be good to have 13 ahead of time to help with the decision making. 14 I know we talked about that.

15 Tom mentioned voting to abstain --16 abstain from voting, but I don't know that we want too much of that. I think since the 17 18 measures and all this, the agenda and everything 19 is sent out ahead of time, if someone does want 20 to abstain that should be said, mentioned ahead of time, if you will, and noted. But I don't know 21 that we need a button for that. 22

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1	The common theme of this measure is
2	not good enough, but it will do for now, so
3	what's the middle ground for measures that need
4	to be amended or revised just so we're not
5	throwing the baby out with the bath water.
6	Hearing the story from the sepsis story telling
7	or sharing of a sepsis alliance I think was very
8	powerful. And people like us who tend to sit at
9	the table who make decisions need that, more and
10	more of that.
11	So thank you for the opportunity to
12	contribute and I'll still be listening in. I
13	just need to sign off from this medium and go to
14	another. Thank you. Appreciate your
15	accommodation.
16	CO-CHAIR ROBERTS: Thanks, Katie.
17	Appreciate it.
18	MS. ELLIOT: Next up is the American
19	Healthcare Association. I believe both David and
20	Marsida had to step away. David gave us some
21	comments privately in the chat that I'd like to
22	share.

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1	Overall, he thinks that the process
2	went well. It was clear having measure
3	developers and CMS staff acknowledged that it was
4	very helpful to have them on the call. I think
5	the claims for why a measure is being suggested
6	for removal needs some fact checking, so I think
7	that's another comment that we're hearing.
8	I also think we need and this is
9	David, not Tricia speaking. I also think we also
10	need to have more info on what are our plans.
11	Should a measure be removed or recommendation on
12	it such that removal is contingent on a new
13	measure or composite measure?
14	I just wanted to share those comments
15	that he had shared with us.
16	Next, we'll move to the American
17	Medical Association with Heidi Bossley.
18	MEMBER BOSSLEY: Sure. Thank you. So
19	having either participated or observed the MAP
20	process for many, many years, this was a very
21	well-run meeting, so kudos to NQF staff.
22	And I really appreciated having

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1	comment moved up in the process and I would
2	actually I went back and looked at what
3	happened in January. Comment occurs before
4	anyone talks. And I think that is actually
5	extremely helpful to frame our thinking and to
6	make sure we have all the information in front of
7	us. Moving that up even a little bit further
8	might be a good idea.
9	Just a few thoughts
10	CO-CHAIR ROBERTS: Just to clarify,
11	you're referring to public comments?
12	MEMBER BOSSLEY: Yes, sorry. Public
13	comments.
14	CO-CHAIR ROBERTS: Even before lead
15	discussants?
16	MEMBER BOSSLEY: Yes, even before. I
17	think that's how it is with the
18	CO-CHAIR ROBERTS: MUC process?
19	MEMBER BOSSLEY: Thank you, MUC, yes.
20	And then just a few thoughts and I still don't
21	know the answers to all of these, but regarding
22	the criteria, just a couple of things that came

to mind over the last two days. The first 1 2 criteria talked about whether the measure does or does not contribute to the overall goals and 3 objectives of the program. And I'm wondering if 4 5 there's a way to then also step back and not just do an individual measure evaluation, but to look 6 7 at how it fits within the program and what the impact would be removing versus adding a measure, 8 9 something I know that the MAP struggles with 10 every year. But maybe tweaking that criteria or 11 adding a new one so that you're not just looking 12 at individual measures, but the set itself that's 13 within a program might be useful.

14 The other thing that I don't see here 15 and because of the number of measures that may or 16 may not have been reviewed by NQF, I do wonder if 17 some criteria around the scientific acceptability 18 of the measure, either risk adjustment, how it's 19 designed or the validity of a measure, for 20 example. We might be able to say that comes 21 under the negative unintended consequences, but 22 perhaps not and so it might be worth thinking

about.

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2	When I started to think about what
3	information would have been helpful during the
4	conversation, a lot of it very similar to what
5	staff brings for the MUC review, but gap data and
6	I think we had quite a bit of discussion that if
7	we had had information on disparities or sub-
8	population and trend because we should have that
9	information, anything that CMS or others could
10	provide to help provide context of how a measure
11	is performing and what information it is or is
12	not communicating, either to the individual being
13	measured or to the public I think would be
14	helpful.
15	Also, whether a measure has ever been
16	reviewed, so not only whether it's not endorsed,
17	has it ever come through the process or not. And
18	if it was removed, why? I think that would be
19	very helpful to understand.
20	And then going back to levels of
21	approval of yes and no and I'll stop. I do think
22	some gradation of priority of how quickly a

measure might be removed or if there's something 1 2 coming down the measurement development pipeline. Okay to wait, not okay to wait, sending that 3 information would probably be useful to CMS as 4 well. Thanks. 5 Thank you, Heidi. 6 MS. ELLIOT: Great. 7 Next we have America's Health Insurance Plans. Ι 8 believe Liz Goodman, are you back on the line? 9 MEMBER GOODMAN: I don't want to 10 repeat what others have said. I agree with all 11 I would say that in listening to the of it. 12 discussion, there were several questions that 13 were raised almost every time about the history 14 of the manager, about it lost endorsement, why? 15 Or was it, you know, drawn? So what was the 16 process and how did it get there? I think all of 17 those -- the data points that are provided for 18 the MUC list would be useful in this case. 19 And then the thing that is the most 20 glaring to me and what I put in the chat is this 21 issue of how these measures intercept in a 22 measure set. You know, I think this is

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fundamentally a challenge both for the 1 2 Coordinating Committee and for this process about looking at measures in a vacuum individually and 3 not looking at them as part of a broader measure 4 And I'm not sure how to solve that problem, 5 set. but it makes it very challenging not just because 6 7 we might be creating gaps in measurement, but also to really understand what's duplicative and 8 9 what's not.

10 And then the last thing is the 11 feasibility and the issues of collectability of 12 the data. I don't think it really came out in 13 this process as much. I think some of that was 14 the time line that we all had when we were 15 assigned whichever measures we were assigned and 16 how much time we sort of had to do the homework 17 because this was a test. But that's a really critical component of the whole process and some 18 19 of these measures, not just the measures we 20 looked at today, but measures in other sets are 21 really profoundly difficult to implement. And 22 that did not come out as much, I think, in this

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1	discussion of the last two days.
2	MS. ELLIOT: Great. Thank you so
3	much, Liz.
4	Next up, we have AmeriHealth Caritas.
5	I'm not sure if Andrea Gelzer is still on the
6	line.
7	We'll move along and circle back if
8	Andrea rejoins.
9	Blue Cross Blue Shield Association,
10	Carol Peden.
11	MEMBER PEDEN: Thank you. I very much
12	enjoyed that two days. I think we had a frank
13	and open discussion and I think it was very well
14	organized. I think it is important that we go in
15	with more information. Some of these measures
16	are very important and we need not only why we
17	should remove them, but why we should keep them
18	and a little bit more hard data around that. And
19	also, as others have said, the context they're
20	in. So you know, what is part of the other suite
21	of measures around that.
22	I would also agree that we need to

collect the areas where there are gaps and we 1 2 took a lot of the behavioral health measures out when we recognized going forward that behavioral 3 health is a major issue for America. So I think 4 we need to be able to recommend why we took these 5 measures out and what we would like to see 6 urgently going forward from there. Thank you. 7 8 CO-CHAIR ROBERTS: Thank you, Carol. 9 Next up, we have Covered California, Margareta Brandt. Are you still on the line? 10 11 Hi, this is MEMBER BRANDT: Yes. 12 I have similar feedback back to the Margareta. 13 other members, so I think I would just note that 14 I appreciated the discussion on each measure. Ι 15 thought it was really helpful to inform the 16 voting and I appreciated the flexibility and the 17 organization of the meeting. 18 I think, generally, as other folks 19 mentioned that I would have appreciated more 20 context, more data, and more time to be able to 21 adequately feel like I could implement the

criteria when reviewing the measures, so you

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know, more information about the program and more data would have been good and helpful, along with more background or information on the evidence based.

5 And then I think again like others 6 have mentioned would appreciate an effort to kind 7 of identify gaps and if we are removing measures 8 to make sure it's clear that there's an 9 expectation that gaps will be filled over time. 10 I think that's it. Thank you.

MS. ELLIOT: Thank you. Next up we
have HCA with Kacie Kleja.

13 MEMBER KLEJA: Hi, thank you, yes. Ι 14 have similar feedback that most of my comments 15 have actually already been covered by other 16 members. It's been a great couple days of 17 meetings. The one thing that I had noted, I 18 think we obviously see these measures and the 19 programs go kind of hand in hand. There's some 20 blurred lines there. I think that sometimes we 21 focus more on the program versus the actual 22 measures themselves, specifically thinking about

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the readmission reduction program and some of the limitations associated with the structure of that program. So wondering if in the future it makes sense to kind of carve out time to talk about programs specifically or if we needed just to refocus to the individual measures.

7 And then I know that this was put 8 together very quickly and I appreciate that, but 9 it also did limit what we could pull together from -- pulling together the comprehensive 10 stakeholders and its needs within our 11 12 organization to make sure that we have the 13 appropriate feedback in time for this meeting. 14 MS. ELLIOT: Great. Thanks so much, 15 I'm going to skip over The Joint Kacie. 16 Commission. I don't see any representatives from 17 there today. 18 Leapfrog. Leah.

19 MEMBER BINDER: Just a terrific 20 meeting. I was really, really impressed with the 21 way you organized it. I would like to compliment 22 the co-chairs as well because I think they did a

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really good job in leading the meeting and
 Tricia, you did a great job. I thought it was
 really an excellent meeting and I'll tell you
 what I think was really different from other NQF
 meetings or other meetings on measurement issues
 that I've been involved with.

And I love the fact that instead of 7 looking at well, let's look at this measure, now 8 9 let's look at this measure, and now let's look at this measure. Like a lot of them are all about 10 11 serial discussions about measure, measure, 12 measure, measure, measure. Because of the structure of it and I don't think we intended 13 14 this necessarily, but we forced us to step back 15 and say all right, here's our goal for improving 16 healthcare and is measurement contributing to it? Is the current way we're measuring within CMS 17 18 contributing to that?

19 It took us -- we took more of a bird's 20 eye view. I thought that was a really positive 21 thing and said well, you know, is this, in fact, 22 the kinds of measures we need to achieve the

purpose of our work in or of the effort to 1 2 include behavioral health, for instance. It forced us to look at it. When we do that and we 3 4 look at the measures in there, it's kind of 5 disappointing to see what we have and then we begin to realize that the gaps became a robust 6 7 conversation I thought on how we use measurement 8 to achieve its purpose, not measures in and of 9 itself which is just a piece of paper, really. This is about how do we use measurement as a tool 10 11 to see improvement? And are we doing a good 12 enough job? And what do we need to do to improve 13 that?

So anyway, I thought that was and I think fundamentally I would love to see future work in this area where we're talking about removal of measures framed as that, of measurement, evaluating the effectiveness of measurement in achieving goals.

20 So I would -- because I think that's 21 fundamentally is what we did. More than -- we 22 talked about removal. We talked about addition,

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1	but fundamentally it was take a step back and
2	discuss whether we think we're headed in the
3	right direction in achieving these goals.
4	And the other thing I would add is
5	under review criteria, just I said this
6	earlier, but just to formally say this at this
7	moment, that one review criteria should be that
8	the measure if the measure does not
9	differentiate excellence from adequacy of
10	performance, I think a measure should quality
11	measure should be able to identify high quality,
12	not just adequacy.
13	And then everything else has been
14	said, so that's my comment.
15	MS. ELLIOT: Great. Thank you so much
16	Leah.
17	Next up, National Committee for
18	Quality Assurance, Mary Barton.
19	MEMBER BARTON: Thank you. I want to
20	echo what I've heard several people say and that
21	is I've been in a lot of MAP meetings and this
22	one was really well done.

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1	And also, I guess, I just have a
2	little selfish question. If it could have been
3	scheduled earlier, then it would have been easier
4	for me to clear these other conflicts that I had
5	on my calendar off. So that was really
6	challenging for me to attend all of the meeting
7	because it was scheduled it seemed like two weeks
8	ago. But I'm sure I exaggerated that in my mind.
9	Anyway, thank you.
10	MS. ELLIOT: No, Mary, you're not too
11	wrong on that. This was a very, very short time
12	line, so we appreciate and understand your
13	comment that it was challenging for folks to
14	clear their schedules and attend. So we
15	appreciate that you're able to attend for as much
16	as you could. So thank you.
17	Next up is the National Patient
18	Advocate Foundation. Rebecca Kirch.
19	MEMBER KIRCH: Hi and thank you. I'm
20	newer to the MAP Committee and its process, so
21	now my expectations are very high. Leah
22	commended this discussion as being special and

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it's sort of how I would have expected it. So hats off to all of you because it was right where I would have expected it being new to the party, as it were, and I appreciated very much the 4 flexibility, the nimbleness that staff and colleagues all brought to bear with the varied 6 feedback you got.

8 So much has been said and I'm at the 9 end of the alphabet, so that's fair enough, but the two points I think I'd like to highlight are 10 11 a little bit more drilling down on what Leah just 12 said about coming at this from the context of is 13 the way that we're measuring contributing to our 14 objective to improve accountability for quality 15 care? And I think that's a really important 16 context when we think about how we synthesize the 17 information for preparing us for the discussion, 18 but also how we approach the discussion. And I 19 think that was what made this so successful and 20 special.

21 But I would add to that it's not just 22 our objective of accountability for quality care,

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but also the representativeness around the 1 2 discussant's table. And aspirationally, but achievably, I think a measure criterion specific 3 around the diversity perspective. I heard the 4 clarion call for nursing representation as 5 important to embed on top of the physicians. 6 I'd 7 say also social workers as an important part of 8 the field, especially because we're talking to 9 about behavioral health in the context of these 10 measures. And also representativeness of those who are limited resource. And that goes to the 11 12 disparity and health equity points that has been 13 an underpinning of some of the dialogue we've 14 had. 15 A criterion, I think, that's an

A criterion, I think, that's an adjunct, but really needs to be explicit out of number eight and probably its own is how is this measure contributing to performance that diminishes disparity and promote equity in health care that we know are a rampant challenge right now? I think it's time now for that to be explicit. And thank you so much. Great two

1	days.
2	MS. ELLIOT: Great. Thank you so
3	much. We really appreciate your feedback. The
4	Network for Regional Healthcare Improvement.
5	Liz.
6	MEMBER CINQUEONCE: Hi. Yes, there's
7	a lot of comments that have been made that I
8	completely agree with. I think overall, the
9	process went really, really well. I did
10	appreciate the midstream adjustments that were
11	made and especially to allow the public input
12	before we made the vote.
13	I also really agree with the comments
14	that have been made about really having the work
15	groups focus around the specific programs and
16	make recommendations on the measure sets that are
17	applicable to those programs. I think that's our
18	best chance to make sure that the measures are
19	aligned for us to identify any gaps that come
20	along with these recommendations.
21	I think the one part that was a little
22	bit difficult was sort of the up down nature of

the voting on this because throughout the 1 2 discussions there were so many different nuances that came up related to each of those measures 3 and I almost wonder if we would be better served 4 5 by a matrix type of feedback that could go back to CMS where we're able to not only capture 6 7 whether we're recommending removal, but really if we are saying that we're, you know, voting maybe 8 9 for continuation, but that we are recommending future changes and why it might serve us well in 10 11 terms of looking out a little bit further ahead 12 than just the immediate questions about the 13 measures that are there today. 14 But overall, really appreciated the 15 opportunity to be part of the process and thought 16 it was very well done. Thank you. 17 MS. ELLIOT: Thanks so much, Liz. 18 Next up, we have Patient and Family Center Care 19 Partners with Libby Hoy. 20 MEMBER HOY: Hi. First of all, just 21 thank you so much for having the patient and 22 family perspective represented in this

discussion. This is I don't know how many MAP 1 2 meetings that I now attended, but this one is a little different. I have to agree with Leah. 3 It felt like we were moving more towards a person-4 centered sort of measuring system and really 5 looking at each of the measures in that larger 6 7 picture of is it really supporting the outcomes and goals of the programs? And so I thought, you 8 9 can't see, but I have marked up to infinitum the 10 criteria that you gave us because I thought it was really, really helpful. I might suggest we 11 12 put the goals on the back side, so -- I kept 13 having to sort of make sure we were marching 14 along to the North Star that we had -- that we 15 had set out. 16 So I think it was, of course, NQF's 17 team is always top shelf in meeting preparation 18 and meeting flow, always really helpful. 19 I appreciate -- I was a little nervous 20 on the last comment about starting earlier. Ι

thought you meant starting earlier in the day and

I was thinking oh, sweet petunias, I'm on the

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1	West Coast. Seven o'clock with measure and
2	detail. That's about all I can give you.
3	In any case, there are a lot of great
4	discussion. I learned a lot.
5	As far as the criteria themselves, I
6	would agree with what has been stated before. I
7	think more context maybe on measurement, I'm
8	sorry, on criteria number five. More contextual
9	and historical information about where the
10	measure sits within the larger context and how
11	it's performed and the whys, as we've heard of.
12	Why was it endorsed? Why was it not endorsed.
13	You know all of that historical context is
14	really, really helpful.
15	I would promote the addition of does
16	it create a gap? I think that's a really, really
17	important question and so thinking about a
18	measure in that way.
19	Each of the criterions are really
20	specific to the exact measure we're looking at
21	one through eight. So I think maybe the addition
22	of a couple of criteria that, you know, does it

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feed the program overall? Where does it fit in the overall program? I think that encouraging that larger look.

And then Rebecca will not be surprised 4 5 to know that I also suggested another criteria around the quality impact. I think that's a 6 really, really important thing for all of us as 7 we heard with the sepsis, sepsis has such a large 8 9 disparity and we know that, so how does step one 10 either support equity, promoting equity, or how 11 does it sustain the inequities that exist today? 12 So I think we really need to fold that into our 13 conversations regularly.

14 As a person that comes to this work 15 with less experience, education, and family, care 16 giver and no experience with measure development 17 other than where I've been able to have input, I 18 would say that I was reflecting on how could I be 19 a better representative of our community? And so 20 for a couple of things, one, I think we need to 21 increase the number of seats at the table.

I think we need to seek out really

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under represented voices as we do that. I think 1 2 myself, having more time to sort of get the measures as you've given them to us into a bit 3 more of a plain language and have some 4 conversation with patients and families in our 5 network and really leverage the broader voices of 6 7 patients and family members, that would help me to be more representative in these discussions. 8 9 And with that in mind, and the 10 potential to expand the number and diversity of 11 patient/family representatives in this process, 12 potentially a set-aside orientation for plain 13 language to help us get a little bit more 14 context. So those are my thoughts. But a great 15 meeting and again, I am just so grateful to NQF 16 and CMS for engaging the patient/family 17 perspective. 18 MS. ELLIOT: Excellent. Thank you so 19 much, Libby. We really appreciate all your 20 comments. 21 And last from the organizational 22 representatives, Purchaser Business Group on

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Health, Emma Hoo.

2	MEMBER HOO: Thanks. It's challenging
3	to identify any new suggestions, given all the
4	rich feedback that has already been provided and
5	I agree with much of it.
6	I would also add, too, that the
7	context and recent experience of the measures
8	would have been very helpful in the original
9	selection and having more time to review the
10	information would also have been helpful in terms
11	of better understanding some of the rationale
12	behind the program, as well as the measure itself
13	in the initial voting of the ten measures.
14	I would also say that during these
15	discussions, folks referenced some of the recent
16	recommendations that might have been made by
17	MEDPAC or some of the journal articles speaking
18	to some of the experience and inclusion of some
19	of those elements in what is creating potential
20	controversy or validation of use of the measure
21	would have also been helpful as part of the
22	background reading so that we were more prepared

for some of the discussion today. And I think 1 2 some of the broader issues also include a better understanding of what might be in the pipeline 3 for a specific program. 4 I know in the introductory session, 5 Michelle also discussed the potential 6 7 consideration of building composites among some of the measures as opposed to straight 8 9 elimination and in most of the detailed measure 10 discussion, that never came up. But I think it's something that is worth discussing and also just 11

12 that broader context of understanding how the 13 measures are used in specific quality reporting 14 programs, public reporting or payment and also 15 understanding that elimination of a measure in 16 one program may affect the utility in others such 17 as the emerging use of some of these measures in 18 understanding health equity and stratifying that 19 I feel that absent that holistic view of data. 20 how some of the measures are being used or are 21 being planned for use makes it difficult 22 sometimes in the voting of whether we might be

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throwing the baby out with the bath water versus 1 2 truly keeping a measure that doesn't differentiate performance or may have topped of. 3 And then echoing the last comments, I 4 5 do appreciate the 10 o'clock start time as a West 6 Coast person. 7 MS. ELLIOT: Duly noted, Emma. Thank Next up, I'll move to our subject matter 8 you. 9 experts, Dan Culica. This is my first MAP 10 MEMBER CULICA: meeting and I just want to use the opportunity to 11 12 thank Andrea again for having me on the committee. I think that it was a review, even 13 14 the coordination, the education meeting that was 15 last month because I was off two days. So I 16 tried to learn as much from that in catching up and be prepared for the process. I think that as 17 18 much as I would like to contribute to the work, 19 like many other of my participations with the 20 NQF, I see this as a huge learning opportunity 21 for me. 22 And I think that probably this is what

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1	I missed part of the first educational session is
2	I think I would have liked to know more what sort
3	of recommendation from the CMS is for each
4	measure in the sense that I'm a firm believer of
5	national coordination and direction in what we do
6	at the state level. And representing a purchaser
7	of healthcare, I'm also a huge consumer of
8	quality measures, so again, everything that has
9	been said it's extremely useful.
10	In terms of the process, I would say
11	that I need to be better organized for the next
12	meetings and now that I know how they are avoid
13	questions like what are competing measures and
14	why have not they've been endorsed or why they
15	lost endorsement?
16	And then in terms of the criteria, I
17	was thinking about criteria number eight,
18	especially the aspect of negative unintended
19	consequences. I thought that unintended
20	consequences kind of hides the word negative or
21	it is implicit. But it would be interesting if
22	there were any positive unintended consequences.

But thank you very much again.

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MS. ELLIOT: Thank you. Thank you for your comments. Next up, Janice Tufte.

MEMBER TUFTE: Thank you for having me 4 here today. Let me get into -- I wrote down a 5 few things. Basically, some of the positives 6 were we did receive the information. 7 It came very quickly and it was very dense for me and I 8 9 kind of -- I glanced over each one, but I did it on the weekend. 10

11 How I decided kind of to do removal because I can find positive in almost anything, 12 13 but if there was a similar measure, like if there 14 was an E quality care measure, I tended to lean 15 towards that, but I believe in one or two cases, 16 it wasn't as thorough as the previous measure, so 17 I maybe had requested the other one for removal. 18 And I think it would have helped a lot

in these two days if we had some of that same information just sent again so we can see what you had originally sent where there was comparative measures, similar measures because I

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1	found that very helpful. And if it would have
2	been easier to find, I probably would have
3	utilized it more during this last two days.
4	And I think within the measure sets,
5	it's, you know, I think along the lines, I think
6	as some other people. We did talk about
7	combining or composites or bundling. And I would
8	love to see more of that and I think a lot of
9	patients would. I do realize it could be more
10	burdensome, but I feel if you the episode-
11	based type measurements worked. You have the
12	pre, the whatever treatment treatment and the
13	post-treatment follow-up. And it also would
14	include the other sub-specialties or primary
15	care. To me, just seems way more person centered
16	if it was kind of in that area.
17	Regarding having other patients,
18	partner, families on board, I think I may be the
19	first patient identified as patient. And
20	disparities, I don't have a college degree. I
21	kind of learned as I've gone. And the more
22	and I'm involved with evidence, so we certainly

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could use more individuals, you know, but I have 1 2 been on Medicaid, on Medicare, you know, so I'm considered individual with disparities. 3 And the people in my community are 4 5 individuals who are -- I have friends who have care and social needs, so I'm aware of a lot of 6 7 their needs. Much of them aren't aware of even what a measurement is. 8 9 Locally, I'll just say in healthcare for the homeless, I was head of the data 10 11 evaluation, so I'm the one that kind of insisted 12 we should have patients involved with this so 13 they're aware of it. So they learned about the 14 core sets of measurements, right? It's just a 15 beginning step to being aware. 16 And I like the last doctor that spoke, 17 I had written about what impacts removals have on patients. And number eight, I thought the 18 19 criteria could be refined. 20 Unintended consequences, I think are 21 probably almost -- they come across the board, 22 right? And I think Leah during our discussions

really brought out some valid points. So when 1 2 we're talking about equity and disparities including having those patients and individuals 3 present on sepsis, I think probably my guess has 4 changed a few of our minds if we weren't 5 necessarily -- if we would going to vote for 6 removal. It would be wonderful if we could have 7 more individuals. It's a lot of work getting 8 9 people to really provide feedback on subject 10 matter.

11 But as Libby and others have 12 mentioned, I think literacy and language is a big 13 deal. And if we include more patient, family, 14 and communities members, I've been involved in 15 measurement for five or six years, so I'm fairly well versed on it now and understand the process. 16 17 But I believe a lot of people are disillusioned 18 after they first get involved. They don't feel 19 like they've contributed much. And I know we're 20 in the process now of meaningful measures and 21 more. So I think in the next five years, we'll 22 be able to see more opportunities.

1	And I think that's about it. Is this
2	duplicate? Yes, closely compared measures. I
3	think that's about it.
4	So I'm honored to be here. I'm very
5	sorry I didn't realize that I was a discussant.
6	I didn't read through all of the materials. I
7	didn't think I was going to be a discussant, so I
8	saw where if you don't want to be, please let us
9	know, but I didn't realize I was, right? So I
10	will be a little bit more astute on that. I've
11	just been really busy. So thank you for having
12	me.
13	MS. ELLIOT: No problem. Thank you so
14	much, Janice. We appreciate your comments.
15	Ron Walters.
16	MEMBER WALTERS: Positive. Staff, of
17	course, is the best staff in the world. The
18	chair and co-chairs were excellent, as mentioned
19	earlier, adapting the full things to the
20	situation. And I appreciated everybody feeling
21	free to give honest feedback. Again, that's all
22	you can ask is to get people's honest opinions

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about things. And I think we did a good job. 1 2 As I sat -- not necessarily a comment, as I sat here I was wondering ultimately did we 3 assist CMS or not. And obviously, this pilot 4 program, this was our first meeting. We set out 5 criteria as we talked about many times. 6 If 7 something meets all those criteria probably shouldn't be on our list. I mean it shouldn't 8 9 have gotten through the process in the first 10 place. But I was putting together in my head 11 12 because I know yesterday morning the first few measures were like three to one for removal. And 13 14 then we went -- we flipped, actually, the second 15 half of them were like three to one or maybe four 16 to one against removal. And today has probably 17 been predominated by against removal. 18 And so the question --- is that useful 19 advice or not? And did we do it according to the 20 criteria? So in my mind I was trying to stack up 21 measure one. We gave the reasons by the 22 reviewers, but we didn't indicate a final reason

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for either not recommending removal or for -- for
 not recommending removal. We kind of talked
 about a lot of concepts.

So if you were to ask me how well, did 4 5 our criteria work and did they provide useful information back to CMS about a mechanism to 6 decide what had to be removed and/or keep, I'm 7 not sure we have the data yet and I would love to 8 9 have been tracking that all the way along more formally where we specifically said why a measure 10 was recommended for removal or not. 11

12 That may become useful as time goes on 13 and version two of this pilot or so to know how 14 well we stick to our criteria and which ones mean 15 more than other things.

16 The last thing I'll mention and the 17 reason why I harped on what I was harping on so 18 much is I'm on the front page of the NQF now and 19 the Coordinating Committee sets the strategy for 20 the partnership and provides direction to and 21 ensures synchronization among the advisory work 22 groups.

1	Now I know that there's work being
2	done on the next version of this to accomplish
3	that. But I think what I notice is there really
4	is not what I would call synchronization. We saw
5	some examples of that. Whether you call them
6	duplicate measures or well, this is in this
7	program and it's almost like the other ones, but
8	not quite. It's all those sorts of things. And
9	I think that's what we're tasked to take care of.
10	I wanted to tell you one more story
11	about cancer, just to scare you a little bit.
12	It's nice to talk about heart failure, diabetes,
13	in fact, for that matter, sepsis, like it's one
14	disease.
15	A very good point was made yesterday
16	about behavioral health. It's many diseases.
17	And do we enter the era of having very disease
18	specific measures because that could expand very
19	quickly.
20	And in cancer, I got to thinking about
21	the surgical one we talked today. Okay, I can do
22	surgical mortality for lung cancer, surgical
mortality for neurosurgery, surgical mortality 1 2 for colon cancer, surgical mortality for pancreas cancer, et cetera, et cetera, et cetera. 3 And that's why I keep harking on it because doctors 4 do, there's lumpers and splitters, and doctors do 5 like to be splitters. We need to split when it's 6 7 appropriate to split. And we need to lump when 8 it's appropriate to lump.

9 And so that's why I said a lot of the things I said because we're not at global warming 10 yet for this, but if you plot the number of 11 12 measures over time and more recently the new 13 versus retired measures, we're warming up. And 14 we need to be aware of that. And that's the job 15 of this committee actually, synchronization 16 amongst the various advisory workgroups.

17 So thank you very much for having me. 18 I know sometimes I can be a pest and that's 19 because I say exactly what I think and is on my 20 mind and thanks for giving the feedback when I 21 was wrong.

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MS. ELLIOT: Thank you so much for

1 your comments. 2 Missy, can I hand it back to you for public comment? 3 4 CO-CHAIR KAHN: No, I haven't been able to comment. 5 MS. ELLIOT: Oh, okay. Go ahead, 6 7 Chip. 8 CO-CHAIR KAHN: A few. Not to be 9 disagreeable, I sort of disagree with Heidi a little bit. I think we put the public comment in 10 11 the right place, but that's something that we 12 could talk about. I think it's very important and I 13 heard it from a number of the -- a number of you 14 15 that we come up with something other than just a 16 straight binary voting. Hopefully, absentia 17 won't be that important. It was important today 18 in this particular instance because we had a 19 short fuse and there were some people who were 20 representing the organization and they hadn't had 21 time to do analysis. 22 Hopefully, if we have a little bit

longer and we have the work groups, abstentions won't be an issue, although I think we should have it as an option because there may be some reason why someone needs to abstain. But I think we need some gradation. And we do have gradation in our normal process.

7 So what I'd suggest, and, obviously, it's up to the group, is that maybe the chairs 8 9 work with staff on a draft of voting options and then we maybe have some communication by email 10 with the committee over the next little while to 11 12 come up with what we would like, so we're not 13 backing into another process and saying, next 14 year, hopefully, we'll have the opportunity to do 15 that and saying, oh, no, now we've got to decide 16 on the voting process, because I think it will 17 take us some time to think it through because 18 there were a set of options sort of put on the 19 table today and I think we really need to think 20 about the wording of the voting.

And, obviously, if you go away from
binary voting and you have some options, then you

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run into the problem that we have with the MAP, 1 2 although I think we've got a formula there where you may have to have a series of votes, because 3 you might have more than once choice. That would 4 be my suggestion. And that we settle on a 5 process prior to the next round, because we'd 6 7 want that process to be used by the work groups as well by the Coordinating Committee itself. 8 9 And then, finally, I think that we've had a number of suggestions about the criteria 10 and also the information that we think we need 11 12 for our assessment. And I just wonder whether --13 and I know we've got a lot on the table, but I 14 wonder whether we should follow up with anyone 15 that feels strongly about it, even if you 16 commented, to send a note to the staff just where you are on the criteria and where you are on what 17 18 the data points are you think we need for our 19 assessment. I think that would be useful, just 20 so that could be memorialized and then as they think through our next process. 21

I think those are all my suggestions.

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1	CO-CHAIR ROBERTS: Great. Thank you.
2	MS. ELLIOT: And Misty, before we go
3	to public comment, we had another organization
4	join.
5	Dr. Baker, do you have any comments
6	about the process from yesterday or today?
7	MEMBER BAKER: No, Tricia. I don't
8	think I have anything to add to the comments that
9	have already been made. Thanks.
10	MS. ELLIOT: Okay. Thank you. Okay,
11	Misty, I think we're ready to move to our public
12	comments on the process overall, so slide 77.
13	Thank you.
14	CO-CHAIR ROBERTS: Great. So we'll
15	now take the opportunity to have public comment
16	on the measure set review process, as well as the
17	criteria that was used.
18	As a reminder, please limit your
19	comments to two minutes and limit it to the pilot
20	process and the criteria.
21	Let me see if we have any hands. I'm
22	not seeing any hands. I have learned patience in

these processes to count to like ten before
 saying nobody. All right, I am not seeing any
 public comments.

MS. ELLIOT: And if I can circle back,
Misty, also to our CMS partners, I believe
Michelle would like to make some comments.

7 MS. SCHREIBER: Thank you, Tricia. I 8 really appreciate it. This, I think, has been a 9 very productive couple of days. A couple of 10 people have asked if this is meaningful to CMS 11 and I would say the answer is yes.

Some clear take-home messages is that we probably have to almost seriously rethink the in-patient psychiatry measure set and even in the context of the broader mental health measure set to be sure that it's having the impact that we want it to have.

18 The second is thinking about some of 19 the programs and are the programs impactful and 20 are there changes to the programs? That might 21 not be something as simple as removing a measure, 22 Chip, as I know you've pointed out. But all of

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us combined, I think, have levers and have other 1 2 levers that we can use and engage to bring forward changes to some of the programs. 3 In terms of the review criteria, I 4 5 heard a lot of good things to put on the review criteria. There's one I didn't hear though that 6 7 I'd like to just bring forward and that's are we 8 advancing quality measures sort of writ large? In 9 other words, are we moving to more outcome 10 measures? Are we moving to more digital 11 measures? Are we moving to a point where we're 12 hearing more of the voice of patients, so patient 13 reported outcome measures. So in other words, 14 are we kind of moving the measure inventory used 15 in programs to more futuristic quality measures 16 in general? 17 But I think this has been very 18 important. We have lessons learned of 19 information that you would like to hear back in 20 advance and completely agree. It changed the 21 conversation in many parts. If that happens

though, I think we also have to think of what's

1	our limit of how many measures can be discussed
2	in a couple of days in a program like this
3	because that kind of reporting back for every
4	individual measure is very time intensive. And I
5	think we just have to be very specific in
6	thinking through are we going to look at measures
7	comprehensively every year and pick out measures?
8	Are we going to look at programs comprehensively?
9	And so just some thought about that.
10	We're happy to provide all the
11	background information, but I don't think we can
12	do it for 550 measures which are currently in
13	use, not at one given time at least.
14	And so also on behalf of CMS, really,
15	I would like to thank all of you. I'd first like
16	to thank the CMS colleagues and some of our
17	contractors who work very hard in the background,
18	really, to put together this information and who
19	think about this on a daily basis; to certainly
20	thank NQF for the work that you have done in
21	putting this today. I think this has been one of
22	the better meetings; to thank each and every one

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of you who have participated and certainly 1 2 finally to our co-chairs, Misty and Chip. Ι think you led us well. So thank you. 3 CO-CHAIR ROBERTS: Thank you. Tricia, 4 5 any hands --I did not see any hands 6 MS. ELLIOT: 7 come up for public comment. We were kind of 8 monitoring that as Michelle was speaking. So I 9 think we can go ahead to the next slide. We'll pause here for closing remarks. 10 Chip or Misty? 11 12 CO-CHAIR KAHN: I just want to thank 13 everybody for this. I think as an experiment, we 14 clearly were successful in showing we could go 15 through a process. I guess I'd really like to --16 the one thing I guess I'd like to put emphasis on 17 was I think Michelle at one point during our 18 deliberations sort of asked advice about whether 19 CMS could go to some kind of every other year 20 process for sets of measures. And I think 21 probably one of the things that we learned in 22 this experiment is that we, as a group,

1	obviously, as well as all those who would help
2	us, probably do have limited bandwidth.
3	So I think it will be probably wise
4	for us to take all the programs over some period
5	of time, if anything, this would work as over
6	some period of time and split it up so that we
7	have a manageable amount to review every year and
8	obviously those providing us all the background
9	information have the bandwidth to reasonably
10	provide us the information.
11	I think it will be very important for
12	us to have all this information. We'll have a
13	much richer assessment. And frankly, the 500 and
14	something is Everest to me. So I don't think
15	it's going to be any different next year, even if
16	we have work groups and have time for process. I
17	think we probably should think about some way to
18	divide it out.
19	Those are my remarks and I want to
20	thank everybody and particularly thank the NQF
21	staff for all the work they did in making this
22	possible.

	2.
1	CO-CHAIR ROBERTS: Thanks, Chip. And
2	I'll echo all of the things that Michelle and
3	Chip laid out. NQF does a remarkable job of
4	really getting all of the prep work done and
5	really helping us as co-chairs to facilitate the
6	conversations, so thank you.
7	And I appreciate CMS and team also for
8	being here to help answer a lot of the questions
9	that we had anticipated would come up during the
10	discussion and then appreciate everybody's
11	patience with us through this process and also
12	just the robust feedback that we received.
13	And Chip said that it wasn't a
14	success. I do think it was a success based on
15	the ending feedback that we had, but there are
16	still opportunities and I'm looking for
17	incorporating these comments and feedback into
18	future processes. So I appreciate everyone's
19	time today.
20	Tricia, should I hand it over to you
21	for next steps?
22	MS. ELLIOT: Yes, please. Thank you.
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And we'll quickly go to the next slide. 1 2 So just to highlight where we're at in the process. We had our education meeting as 3 most remember back on August 9th. We did our 4 measure selection process and had a very quick 5 due date on that which led us to today's meeting. 6 So next in the process is our 7 8 September 15th Coordinating Committee's strategic 9 meeting. And then we'll be pulling together final recommendations to share by October 1st. 10 11 So there will be a lot of great information that 12 we'll be pulling together from everything that 13 was discussed today and future next steps. I think we have one more slide to 14 15 share. We just want to make sure that you please 16 contact the team if you've not received a 17 calendar invite for the MAP coordinating 18 strategic meeting on the 15th for those committee 19 This meeting will also kick off the MAP members. 20 Coordinating Committee pre-rulemaking activities. 21 And we have our contact information 22 there if you have any additional thoughts,

l	2
1	concerns, or questions. And with that, I think
2	we can conclude ahead of schedule again today, so
3	a couple hours back to everybody.
4	And thank you so much on behalf of the
5	NQF staff. We truly appreciate all your
6	participation and input into this very important
7	process and very much enjoyed hearing all the
8	perspectives. So thank you all and have a great
9	rest of your day.
10	(Whereupon, the above-entitled matter
11	went off the record at 3:09 p.m.)
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Before: NQF

Date: 09-09-21

Place: teleconference

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