

NATIONAL QUALITY FORUM

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NATIONAL VOLUNTARY CONSENSUS STANDARDS FOR
ENDORISING PERFORMANCE MEASURES FOR RESOURCE
USE: PHASE II STEERING COMMITTEE

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WEDNESDAY
JUNE 29, 2011

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The Steering Committee met, in the
Capital Room of the Venable LLP Conference
Center, 575 7th Street, N.W., Washington,
D.C., at 9:00 a.m., Tom Rosenthal and Bruce
Steinwald, Co-Chairs, presiding.

PRESENT:

TOM ROSENTHAL, MD, Co-Chair

BRUCE STEINWALD, MBA, Co-Chair

PAUL BARNETT, PhD, VA Palo Alto Health Care
System

JACK BOWHAN, Wisconsin Collaborative

JEPHTHA CURTIS, MD, FACC, Yale University
School of Medicine

WILLIAM GOLDEN, MD, MACP, Arkansas Medicaid

LISA GRABERT, MPH, American Hospital
Association

ETHAN HALM, MD, MPH, University of Texas

Southwestern Medical Center (via phone)

ANN HENDRICH, RN, MSN, FAAN, Ascension Health

JACK NEEDLEMAN, PhD, FAAN, University of
California, Los Angeles School of Public
Health

MARY KAY O'NEILL, MD, MBA, CIGNA HealthCare

DAVID PENSON, MD, MPH, Vanderbilt University

Medical Center

DORIS PETER, PhD, Consumers Union

STEVE PHILLIPS, MPA, Ortho-McNeill-Janssen
Pharmaceutical, Inc.

DAVID REDFEARN, PhD, WellPoint

JEFFREY RICH, MD, Mid-Atlantic Cardiothoracic
Surgeons Ltd.

WILLIAM RICH, MD, Northern Virginia
Ophthalmology Associates

BARBARA RUDOLPH, PhD, MSSW, The Leapfrog Group

JOSEPH STEPHANSKY, PhD, Michigan Health and
Hospital Association

DOLORES YANAGIHARA, MPH, Integrated Healthcare
Association

NQF STAFF:

TAROON AMIN

HEIDI BOSSLEY, MSN, MBA

HELEN BURSTIN, MD, MPH

LAURALEI DORIAN

SARAH FANTA

ANN HAMMERSMITH

CAMILLE PRESBURY

LESLIE REEDER-THOMPSON

SALLY TURBYVILLE, MA, MS

ASHLIE WILBON, MPH, BSN

CARLOS ALZOLA, NQF Statistical Consultant

ALSO PRESENT:

BEN HAMLIN, NCQA

CHAD HEIM, HealthPartners

SUE KNUDSON, HealthPartners

TODD LEE, ABMS (via phone)

KEVIN STROUPE, ABMS (via phone)

ARJUN VENKATESH, Brigham and Women's Hospital

KEVIN WEISS, ABMS (via phone)

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P-R-O-C-E-E-D-I-N-G-S

9:12 a.m.

MS. TURBYVILLE: So, good morning, everyone, and welcome, and a big thank you for finding time to come and meet with us today to talk about the resource use measures.

We really appreciate all the work that you have done thus far.

Sorry, I thought someone was snapping at me to call my attention.

(Laughter.)

I know we have a full agenda. So, before we get started, I wanted to ask Helen to provide some welcoming remarks and, then, your Co-Chairs. We will go ahead and go through the objectives for today and make sure we get any input from you on our objectives today, if needed. We will go ahead and get started as quickly as we can.

DR. BURSTIN: I will just add my welcome as well.

Helen Burstin from NQF.

1 I realize how much work is
2 involved in reviewing these measures, having
3 sat through a few of these TAP meetings. So,
4 I just really wanted to say thank you.

5 I guess we will have a chance to
6 talk about some of the broader issues later.

7 MS. TURBYVILLE: Yes.

8 DR. BURSTIN: Okay. Great.

9 CO-CHAIR STEINWALD: Yes, has it
10 been a full year since we met face-to-face?

11 MS. TURBYVILLE: It has.

12 CO-CHAIR STEINWALD: And how many
13 hours of conference calls have we logged since
14 then?

15 (Laughter.)

16 MS. TURBYVILLE: Must we count?

17 CO-CHAIR STEINWALD: No. No, I
18 guess not.

19 So, from my perspective, it is
20 really a pleasure to be meeting again face-to-
21 face.

22 If you wouldn't mind, even though

1 we have done it before, could we go around the
2 room with people giving their names and
3 affiliations? I think we do have a few
4 newcomers, don't we?

5 MS. TURBYVILLE: Yes, and it may
6 be a good idea for efficiency sake to do that
7 with the disclosure of interest --

8 CO-CHAIR STEINWALD: Oh, okay.

9 MS. TURBYVILLE: -- if that's
10 okay. She's not here yet? Yes, so, then,
11 let's just go ahead and do the intros.

12 CO-CHAIR STEINWALD: So, go ahead?
13 Okay.

14 I'm Bruce Steinwald. I live right
15 here in Washington, D.C. For years, I worked
16 at the Government Accountability Office, but
17 now I am on my own.

18 CO-CHAIR ROSENTHAL: I'm Tom
19 Rosenthal. I'm the Chief Medical Officer at
20 UCLA in Los Angeles.

21 MEMBER BARNETT: I'm Paul Barnett.
22 I direct the Health Economics Resource Center

1 in the Department of Veterans Affairs in
2 California.

3 MEMBER B. RICH: My name is Bill
4 Rich. I'm local in D.C., and I'm the Medical
5 Director of Health Policy for the American
6 Academy of Ophthalmology.

7 MEMBER PETER: Hi. I'm Doris
8 Peter. I work at Consumer Reports in Yonkers,
9 New York.

10 MEMBER STEPHANSKY: Joe
11 Stephansky. I'm with the Michigan Health and
12 Hospital Association.

13 MEMBER RUDOLPH: Barb Rudolph, and
14 I'm with the Leapfrog Group as Science
15 Director.

16 MEMBER GRABERT: Lisa Grabert,
17 here in D.C., with the American Hospital
18 Association.

19 MEMBER YANAGIHARA: Hi. I'm
20 Dolores Yanagihara with the Integrated
21 Healthcare Association in California.

22 MEMBER O'NEILL: I'm Mary Kay

1 O'Neill. I'm the Chief Medical Officer for
2 the Pacific Northwest in Seattle for CIGNA.

3 MEMBER GOLDEN: Yes, I'm Bill
4 Golden, Medical Director for Arkansas
5 Medicaid.

6 MEMBER NEEDLEMAN: Jack Needleman,
7 Professor of Health Services at the UCLA
8 School of Public Health.

9 MEMBER J. RICH: Jeff Rich. I'm a
10 practicing cardiac surgeon at Sentara. Former
11 life, I ran the Medicare Fee-for-Service
12 Program for the Bush Administration, the last
13 years of it, and am currently the President-
14 Elect of the Society of Thoracic Surgeons.

15 MEMBER REDFEARN: I'm David
16 Redfearn. I work with WellPoint, now based in
17 Las Vegas.

18 MEMBER PENSON: I'm David Penson.
19 I'm a urologist from Vanderbilt University.
20 I also am the Vice Chair for Policy for the
21 American Urologic Association.

22 MEMBER HENDRICH: Ann Hendrich,

1 Vice President of Clinical Excellence
2 Operations at Ascension Health.

3 MS. DORIAN: Good morning. I'm
4 Lauralei Dorian, and I have recently started
5 with NQF as a Project Manager. I will be
6 working with the team on this project.

7 MS. FANTA: Hi. I'm Sarah Fanta,
8 Project Analyst, NQF, and looking forward to
9 working with you all.

10 MS. WILBON: Good morning,
11 everyone.

12 I think everyone knows me by now
13 because you've gotten at least a million
14 emails from me.

15 But I'm Ashlie Wilbon. I'm the
16 Senior Project Manager for this project.

17 It's good to see everyone, and
18 thanks for coming.

19 MEMBER CURTIS: I'm Jeptha Curtis.
20 I'm a cardiologist and health services
21 research at Yale in the Center for Outcomes
22 Research and Evaluation.

1 MR. AMIN: My name is Taroon Amin.
2 I recently joined this team, about two months
3 ago. I come to NQF from Brandeis where I was
4 working on public sector episode-of-care work.

5 MS. TURBYVILLE: And I'm Sally
6 Turbyville, Senior Director on this project.
7 Welcome.

8 MS. WILBON: So, while we are
9 waiting for our General Counsel to arrive, we
10 will go ahead and just into just to do a brief
11 introduction, presentation for everyone this
12 morning to get us on track for the next two
13 days and make sure everyone is on the same
14 page, and perhaps a few kind of overarching
15 issues that we may run into over the next
16 couple of days and allow people to ask
17 questions and get that out of their system.

18 So, we have already introduced
19 staff and done a roll call here. So, really,
20 what we are here to do today is we want to
21 make sure, again, that everyone understands
22 the resource use measure evaluation criteria

1 and evaluation process. We realize that the
2 Steering Committee has been acting almost as
3 a TAP up until this point by doing the non-
4 condition-specific measures and evaluating the
5 subcriteria, the overall criteria, and making
6 recommendations.

7 So, as we start out this morning,
8 we are going to be kind of having you guys
9 shift gears into actually acting as a Steering
10 Committee and taking into consideration what
11 the TAP has already reviewed, and, then,
12 making your overall criteria ratings and then
13 recommending the measures.

14 And we do hope that, by the end of
15 this meeting or throughout the meeting, that
16 you guys would be able to provide us some
17 feedback on how the process went. This is a
18 little bit new for us, this particular process
19 with these measures. So, we are open to any
20 feedback on how you think that we could make
21 the process more efficient and helping move a
22 little bit smoother as we move forward.

1 So, these are the measures that we
2 are going to be looking over today. We have
3 got five cardiovascular measures, three
4 diabetes, and two non-condition-specific
5 measures. It is a really full agenda.

6 We may be looking at potentially
7 tabling one of these measures, 1591, based on
8 the TAP review wasn't quite complete. So, we
9 will see how that goes as we get through the
10 day. It is one of the last measures of the
11 day. So, depending on how things are going,
12 it may not be an issue. So, we will kind of
13 keep you guys updated as we go through the
14 day.

15 So, obviously, the purpose of this
16 project is to endorse cost and resource use
17 measures as a building block towards measuring
18 efficiency.

19 And back a year ago, we discussed
20 how we would like to define resource use for
21 this project. What we came up with, just to
22 jog everyone's memory, is that resource use

1 measures are broadly-applicable measures that
2 compare health services in terms of units or
3 dollars and can be applied to a population or
4 event broadly defined to include diagnoses,
5 procedures, et cetera. They count the
6 frequency of defined health system resources.
7 Some may further apply a dollar amount,
8 allowable charges, et cetera, standardized
9 prices, to each unit of a resource.

10 So, I think I was going to hand it
11 over to Helen at this point, just to kind of
12 talk a little bit about how this project fits
13 in with some of the other work that NQF has
14 done through our efficiency framework.

15 DR. BURSTIN: Just briefly, an
16 issue that keeps coming up is this issue of
17 endorsing resource use measures and how does
18 that fit within the framework of NQF's being
19 all about endorsing quality measures. So, I
20 thought it would be helpful to just recap the
21 work that was done a couple of years ago now
22 for the NQF-endorsed measurement framework.

1 Actually, Bill Golden was one of the members
2 of that Committee.

3 And just again to reemphasize, this
4 was the ultimate finding of the Committee:
5 efficiency measurement is multidimensional.
6 No news to anyone here. It specifically said
7 measurement within these constructs should not
8 be pursued individually or in isolation, but,
9 rather, as a subcomponent of a larger set of
10 measures needed to adequately assess
11 sufficiency overall. And they specifically
12 listed definitions for quality, cost,
13 efficiency, and value of care.

14 So, again, I know this keeps coming
15 up. We very much view the need to endorse
16 these measures as applicable, if they make it
17 through your process, as the building blocks
18 to let us start those subcomponents, as they
19 talked about, for us to begin building
20 measures of efficiency. This has come up a
21 lot, particularly around the usability
22 criterion, as some of the TAPs have struggled

1 with that, and I assume probably as you talk
2 about that today.

3 So, again, understand we are
4 looking at it in the context of how it applies
5 as a subcomponent of a broader efficiency
6 measure. We would not advocate using it
7 completely on its own divorced from quality.

8 And on the next slide, this was the
9 other work of the Committee, which was really
10 just trying to begin thinking in an episode
11 framework, as you guys were doing today.

12 This slide is a little different in
13 that it specifically has the overlay of the
14 National Priorities that emerged from the
15 National Quality Strategy the Secretary
16 promulgated recently.

17 So, again, as we start thinking
18 about these episodes, we are also trying to
19 think about our ultimate measurement framework
20 for NQF, as we want to be able to move toward
21 the longitudinal assessments of quality for
22 high-impact conditions or multiple conditions,

1 which is a very common scenario for those of
2 us who see primary care patients at least,
3 allayed with having those cross-cutting
4 measures that allow us to look at those high-
5 profile, cross-cutting areas.

6 The other thing, just briefly, is
7 that, as we talk about usability, we have been
8 making some significant progress in really
9 thinking through what usability means in this
10 sort of emerging era for NQF-endorsed
11 measures. We have a Usability Task Force that
12 Chris Queram from Wisconsin is going to chair
13 for us on July 27th to really take a critical
14 look at that criterion.

15 But, at least for now, we really do
16 view it as measures useful for a broad range
17 of public accountability functions, not just
18 public reporting. Public reporting is where
19 we really want to go, obviously, for as many
20 of these measures as possible, but also
21 recognizing there are other important
22 accountability functions, pay-for-performance,

1 certification, accreditation, that are also
2 important usability functions for these
3 measures as well as quality improvement.

4 With that, I will turn it back to
5 you, Ashlie.

6 MS. WILBON: Thank you, Helen.

7 So, again, the next couple of
8 slides I'm going to breeze through, but just
9 about the consensus development process. We
10 are, obviously, in the standards review step.
11 Then, once we have a set for cycle one, which
12 we are hoping to do a report based on the non-
13 condition-specific measures and the
14 cardiovascular measures, and send those
15 through the process as a pack or as a group.
16 And, then, as we finish the second-cycle
17 measures for pulmonary and bone joints and
18 cancer, that those will go through in a second
19 report. So, again, the process here.

20 We wanted to put this upfront in
21 the beginning, so that we are acknowledging
22 for everyone some of the challenges that we

1 anticipate, and we have actually encountered,
2 after now having two TAP meetings, we have
3 meet with the Cardiovascular/Diabetes TAP, and
4 yesterday Dr. Penson chaired the Cancer TAP,
5 which went very well.

6 So, we are encountering some of
7 these challenges along the way, and we are
8 trying to address them as we go, but kind of
9 just pointing out that, obviously -- and you
10 guys have seen these before -- that these are
11 the first resource use measures that we have
12 ever evaluated.

13 Particularly with the first cycle,
14 we have experienced some time constraints.
15 The timeline was very tricky. We have done
16 our best to try to move the measures through
17 it, and I think what we are finding is that,
18 for the second cycle, for the Pulmonary,
19 Cancer, and Bone Joint TAP, that we are
20 finding things to be a lot easier if we have
21 more time. We have spaced things apart a
22 little bit different. It is making things a

1 lot easier.

2 So, I think you guys will also
3 begin to feel that things will get easier as
4 we have gotten better; we have gotten more
5 efficient with our process as well. So, bear
6 with us. We realize it is going to be a
7 little bit bumpy, but just be patient with us.

8 Again, the size and length of these
9 measure specifications, particularly for some
10 of the developers, they do get very long. The
11 complexities of the measures and, then, again,
12 applying the slightly modified criteria to the
13 different measures.

14 So, this slide just illustrates
15 what I was talking about before of how we have
16 grouped the measures -- and you have seen this
17 before -- for the two cycles. I am not going
18 to spend time on this, but we are on time, as
19 of now, moving through the timeline for both
20 of the cycles and hope to have a set or a
21 group of endorsed measures, or whatever makes
22 it through, by January for the first cycle.

1 So, activities to date: I did want
2 to let everyone know the results of the vote
3 for the HealthPartners measure that everyone
4 voted on. We had 17 of the Steering Committee
5 vote, and for the 1598, total resource use
6 measure from HealthPartners, it was
7 recommended for endorsement 11 to 6.

8 We did get about halfway through
9 the evaluation of the Ingenix 1599, the ETG-
10 based, non-condition-specific measure, for the
11 review of the importance and scientific
12 acceptability. We will pick up reviewing the
13 remainder of the measure on day two. We kind
14 of wanted to get you guys into Steering
15 Committee mode, reviewing some of the stuff
16 the TAP has already done to start out with,
17 and, then, we will circle back to what you
18 guys have already started.

19 So, there are 32 measures for this
20 project. I have just kind of listed them out
21 here and kind of where we are in the process.

22 There is also a table in your

1 folder that I had emailed out before, but it
2 is a measure status table, just so you guys
3 can kind of keep track of how the measures are
4 moving through the process. It kind of looks
5 like this. It has got some grayed-out rows,
6 and it just kind of illustrates the condition
7 of the measure category, the measure name, the
8 developer, where it is in the TAP review
9 process, and when we expect the Steering
10 Committee to review it.

11 So, it gives you an idea of what we
12 are hoping to kind of move through and when,
13 so kind of what the workload is going to be
14 for the next couple of months. So, hopefully,
15 that is helpful to you guys, and if you have
16 any questions, let me know if you have a
17 question.

18 MEMBER BARNETT: Just one question.
19 So, that says that 1599, the Ingenix non-
20 condition is complete? But it, actually, is
21 still pending, right?

22 MS. WILBON: Right, right. We will

1 have to update that. Thank you.

2 MEMBER BARNETT: I was just worried
3 I missed something.

4 (Laughter.)

5 MS. WILBON: Oh, yes. No, no,
6 you're right. Thank you.

7 I think that was a little optimism
8 on our part, that it would actually be done by
9 the time we finished that conference call, but
10 it wasn't. So, that's okay.

11 (Laughter.)

12 So, just a quick recap for you
13 guys, as you get into evaluating the measures
14 as a Steering Committee of what the TAP has
15 been instructed to do for their
16 responsibilities in terms of evaluating the
17 measures.

18 So, we have asked the TAPs to
19 evaluate the measures against the evaluation
20 subcriteria, identify strengths and weaknesses
21 of the measures, particularly focusing on the
22 clinical aspects and applications of the

1 measures. We also have seated methodologists
2 and other people of a technical nature to kind
3 of really do the deep dive, particularly into
4 the scientific acceptability of the measure.
5 So, hopefully, you will see that reflected in
6 some of the feedback that you get from the
7 reviews that have already been done.

8 And again, the role of the Steering
9 Committee is to review the TAP input and
10 evaluation ratings, identify and discuss any
11 TAP areas of concern. There may be areas of
12 concern that you have that the TAP didn't
13 identify. So, obviously, we want you to
14 highlight those as well.

15 And, then, we would ask you, based
16 on the ratings, to rate the overall criteria.
17 So, for instance, importance has four
18 subcriteria, which the TAP has already rated,
19 and then we will be asking you to give an
20 overall rating for importance of yes or no, if
21 the measure passed, and so forth, for each the
22 remaining criteria. And, then, finally, make

1 a recommendation for endorsement.

2 So, I am going to actually hand it
3 over to Sally at this point to kind of talk
4 through the evaluation process.

5 Yes, Bill?

6 MEMBER B. RICH: Ashlie, one
7 question --

8 MS. WILBON: Sure.

9 MEMBER B. RICH: -- just a
10 procedural one. Did Dr. Curtis' Committee
11 have the report of Carlos, you know, the
12 technical analysis at their TAP meeting?

13 MS. WILBON: They at Carlos at the
14 meeting, but I don't believe -- Carlos, he's
15 there. I think because he came on after we
16 had already started the evaluation process,
17 that we probably had distributed them maybe
18 midway. And, then, he came to the meeting.
19 He presented verbally at the meeting, but --

20 MEMBER B. RICH: So, the report
21 that we reviewed, they did not have the
22 advantage of reviewing before the meeting

1 then?

2 MS. WILBON: Before? I don't think
3 so.

4 MS. TURBYVILLE: And yours have
5 been updated based on input that we may have
6 gotten after the TAP meeting as well. So,
7 hopefully, those are the most recent
8 evaluations of all the information we have.

9 MEMBER B. RICH: That would explain
10 some discrepancy. Thank you.

11 MS. WILBON: Yes. And, also, from
12 the thumb drives that we gave everyone, his
13 reviews of all the measures are in a folder
14 for consultant review. So, if you want to
15 look in there, those are the most up-to-date
16 as well.

17 Go ahead.

18 MS. TURBYVILLE: So, we just want
19 to recap quickly some of the principles of the
20 resource use measures that all of you outlined
21 for us. And they are here for you to look at.
22 I won't read through all of them. They are in

1 the report that we worked on with all of you.

2 But there were 11 of them, and I
3 think that they clearly set the groundwork
4 prior to us, then, requesting for measures to
5 be submitted, including making sure that we
6 were open to all types of resource use
7 measures from a population, episode and
8 procedures, and make sure that we are trying
9 to consistently send the signal that we
10 realize and acknowledge that these are
11 measures of resource use. Our hope, as Helen
12 said, is that we are getting ourselves, we are
13 building blocks to get to value and
14 efficiency.

15 Go ahead to the next slide, Ashlie.

16 So, this just continues through
17 these principles.

18 And next slide. That's fine.

19 So, then, as we think about
20 endorsing the measures that we are doing
21 today, we do have the four criteria. We
22 worked with all of you to update it as

1 necessary in order to allow them to adequately
2 evaluate measures of resource use, but we
3 still have the importance to measure and
4 report the scientific acceptability of the
5 measurement properties, how usable or useful
6 is the measure, and their feasibility.

7 And later on in the process, if we
8 do find that the Steering Committee is
9 recommending measures that are similar, we
10 will work with you to provide some
11 justification to understand why NQF would be
12 putting forward two similar measures. But we
13 will wait and see what happens before we do
14 that. We don't jump the gun at this point.

15 So, what we are going to be asking
16 of all of you today is to evaluate and rate
17 the measures based on the overall evaluation
18 criteria. The TAPs have already gone through
19 the sub- and the sub-sub-criteria, and you
20 will be using that as input points.

21 But we will really just be asking
22 you: was the measure important? Are the

1 scientific acceptability criteria met, et
2 cetera? So, we won't be asking you to rate
3 all the sub-criteria, as you did for the
4 population-based measures.

5 So, the first one, is the measure
6 important to report and measure? And it is
7 really about the focus area of the measure.
8 This is prior to getting into the very details
9 of how the measure is constructed. It is, is
10 this area in which the measure is examining,
11 for example, episodes of care and cardiac
12 heart failure, is that important to measure
13 resource use there? It is important to
14 measure the resource use in a population-based
15 measure?

16 And we ask all of you to vote on
17 that first. Because if a measure is found by
18 the Steering Committee to not be important,
19 then we don't go through the rest of the
20 criteria. This is part of the hierarchy that
21 has been talked about before. So, it needs to
22 be important in order for it to be worthwhile

1 for us to go through the rest of the criteria.

2 For the scientific acceptability,
3 as all of you know, the focus is on the
4 reliability, the ability for the measure to be
5 reproduced, based on where it is being
6 proposed for endorsement, and the validity,
7 how well is the measure measuring what we
8 think it is intended to, or the developers
9 tell us it is intended to?

10 And, then, we also ask you to think
11 about disparities. The TAPs have had some
12 interesting conversations about disparities
13 and how does this weigh into resource use. Is
14 there enough in the literature right now to
15 think about stratification by socioeconomic
16 status, or even if the data are consistently
17 available? And we would certainly benefit
18 from further conversation from the Steering
19 Committee to provide guidance.

20 And I think Jephtha can probably
21 articulate very well with that Cardio and
22 Diabetes discussed in terms of disparities.

1 And, then, David, who just chaired
2 the Cancer TAP -- I'm kind of springing this
3 on him -- might briefly share what that TAP
4 talked about as well. But we are looking
5 forward to your input on this.

6 So, these are the sub-subcriteria
7 of 2a, which is reliability. So, we did have,
8 for the example, the TAP, as all of you did
9 for the population-based measures, think about
10 each of these very detailed points, which,
11 then, feed into whether or not the measure is
12 considered reliable.

13 And the same with validity, which
14 has six sub-subcriteria. So, it is really a
15 deep dive into the measures, along with the
16 benefit of the consultant review in these
17 areas.

18 So, briefly, so you have some
19 context for what the ratings meaning -- and we
20 did go over this with the TAPs as well -- when
21 we are talking about a high rating for
22 reliability, the threshold is that the measure

1 developer has demonstrated that both the data
2 elements and the measure score demonstrate
3 that they are reproducible and consistent.

4 And, then, the same for validity.

5 It is a high bar, and it is really looking
6 that the measure developers are demonstrating
7 that the data elements that are used to
8 support the measure, as well as the measure
9 score that comes out after the measure is run,
10 demonstrate validity. We also ask that they
11 have considered threats to validity and have
12 been transparent about what those are and
13 addressed, when appropriate.

14 Ashlie, next slide.

15 So, moderate, you can see when we
16 think about reliability and validity, is you
17 have this "or" option. So, they might
18 demonstrate that the data elements are
19 reliable or that the measure score is
20 reliable. And, then, the same validity, that
21 they can focus on the data elements
22 demonstrating properties of validity or the

1 data score themselves.

2 Next slide, Ashlie.

3 And, then, low is really the low
4 bar where the measures are not demonstrating
5 reliability or validity on either of them.
6 And, then, there is the possibility for
7 insufficient evidence, and this would be when
8 the testing protocol or methods applied do not
9 support any examination of whether the
10 measures are reliable or valid. I will say
11 that in the testing report NQF did state that
12 face validity is the minimum threshold for
13 demonstrating validity. So, that might give
14 someone a moderate -- you know, it has to be
15 a systematic true face validity, a systematic
16 review of the measure demonstrating face
17 validity.

18 And this crosswalk, so to say, or
19 matrix is very helpful, I found it. It kind
20 of demonstrates the mix of how you think about
21 how high reliability and, then, you might have
22 a moderate validity, and how that would

1 determine whether it is passing the scientific
2 acceptability of the measurement properties.

3 And so, I don't know if there are
4 any questions about this table. And it does
5 come from the testing report where NQF
6 convened a Testing Task Force that really
7 thought very in-depth about these types of
8 issues for scientific acceptability and how
9 developers would demonstrate that, both to
10 give developers guidance as well as Steering
11 Committee guidance in thinking this through.

12 Okay. And, then, again, the
13 disparities that we talked about. And
14 clearly, as you know, for the quality
15 measures, we don't want disparities to be
16 risk-adjusted away. Often, we want them to be
17 exposed, so that there can be action taken on
18 them. And clearly, we do know that there's
19 probably an evidence of disparities in
20 resource use. The question is, what does that
21 mean for measure reporting and stratification?

22 Yes?

1 MEMBER GOLDEN: When you are
2 looking at the reliability and the validity
3 and all these measures, we were talking
4 earlier that some of these measures end up
5 with substantial exclusions or case removals.
6 So, you might have a reliable and a valid
7 measure after you've gotten rid of all the
8 exclusions.

9 How does that all factor in? Or
10 how are you playing with that?

11 MS. TURBYVILLE: That's a great
12 question. And one of the things that has come
13 up in the TAP discussions -- and, Jephtha or
14 David, please feel free to jump in -- is that
15 if there are too many exclusions potentially
16 made, that maybe the intended target audience
17 is too narrow. So, what is really being
18 measured? Or perhaps it comes up in a sample
19 size issue. Now are the samples too small?

20 So, I don't know if you have any
21 comment.

22 MEMBER GOLDEN: Like I said, that

1 raises a question of generalizability, I
2 guess. And so, is that part of the
3 assessment?

4 MS. TURBYVILLE: I don't think so
5 because it would be generalizable to that
6 narrow population. But it gets to, I think,
7 whether or not it is measuring what is
8 intended to be measured.

9 And, please, as clinicians, feel
10 free to --

11 MEMBER PENSON: Yes. So, this came
12 up in the Cancer meeting. I think that there
13 were a number of measures where, once you
14 started applying the exclusion criteria, your
15 sample size got very low. And the TAP really
16 started to feel as though, well, maybe this
17 isn't really applicable to all patients with
18 this disease.

19 And the scores were affected,
20 actually, in the validity scores. That is
21 where the TAP sort of ended up putting that.
22 Because it basically said, well, is this

1 valid? Do this measure what we think it
2 measures in the population that they have
3 defined? And the answer was, no, it doesn't
4 pass the smell test, the face validity test.

5 So, I think the TAPs, at least the
6 Cancer TAP took that into account.

7 MEMBER GOLDEN: So, as we look
8 through this, then, the notion of validity
9 would be to the general population with that
10 disease, rather than the operation of the
11 measure, as defined, when you get rid of all
12 the exclusions. I mean that is a technical --

13 MEMBER PENSON: Yes. And, Jephtha,
14 I am curious to hear what your TAP felt. But
15 I think, in the end, the TAP sort of, this is
16 a moving target. People are sort of making it
17 up as they go along, for lack of a better way
18 to put it.

19 You know, there was no easy place
20 to put that. It wasn't in the usability
21 piece. I think the usability piece is what
22 the TAP wrestles with the most at this point,

1 frankly. Because even if you get a meaningful
2 number, no one knew how to interpret that.

3 But, that being said, when you are
4 talking about generalizability, everyone sort
5 of said that is a validity issue. I mean
6 there is the statistical and mathematical
7 validity, but there is also that sort of, you
8 know, criteria on face validity. I mean, does
9 this make sense to you as a provider? And I
10 think that is where you are going to see that
11 effect.

12 I don't know if that happened in
13 the --

14 MEMBER CURTIS: I think we took a
15 slightly different tact with our TAP. But I
16 think we really considered those exclusion
17 criterias and the generalizability of the
18 resulting measure in the scientific
19 acceptability. I think that is where we saw
20 the predominance of those comments.

21 I think we considered it in
22 validity testing inasmuch as most of the time

1 we were assessing face validity. But I don't
2 think we really made a clear distinction as to
3 where that generalizability criteria would be.
4 And so, I think there are elements of it
5 within scientific acceptability as well as
6 within the ability to do testing.

7 I don't know if that --

8 MR. AMIN: The only thing else I
9 would add, I mean, from both of the TAPs, I
10 think what we are seeing is it actually came
11 up in two places.

12 In 2A1, which we will go into,
13 there was a discussion around whether the
14 measure was well-defined, which is really
15 where it looked like the CV/Diabetes TAP went,
16 and 2B3, where the exclusions were supported
17 by clinical evidence, was really where Cancer
18 evaluated them. So, really, it came up in
19 both places. So, I think that is why you are
20 seeing it having come up in both places.

21 MEMBER NEEDLEMAN: I am trying to
22 think about the potential use of these

1 measures and how the exclusions relate to
2 them. That should affect, potentially, the
3 way we think about the exclusions and where
4 the end gets driven to.

5 The goal of the exclusion is to
6 create a cleaner comparison. So, I can
7 compare Provider A to Provider B and not worry
8 about idiosyncratic cases that may be in their
9 panel.

10 It drives down the end, which makes
11 the precision of the estimates less useful.
12 It also has the risk of excluding cases where
13 there are resources, obviously, being used.
14 So, the clean comparison, we have to ask
15 whether the resources used in the excluded
16 cases are likely to be correlated with the
17 resources used in the cases that are left in.
18 That makes the comparison valid.

19 The other issue is, for a provider
20 looking at their ranking, looking at their
21 data, looking at the drilldown in the data for
22 the patients that are included, are the things

1 that they would do to change their resource
2 use based upon what they see in the data for
3 the patients that are in the measure
4 consistent with what they would do for the
5 patients who are excluded? That is to say, is
6 not only the resource use correlated, but are
7 the actions that the provider would take
8 correlated within their larger panel?

9 And if we are uncomfortable with
10 that, then the exclusions are not doing their
11 job. They are allowing a cleaner comparison,
12 but they are not allowing us to draw broader
13 conclusions about resource use for this
14 provider for the whole panel with this. And
15 it doesn't give them all the guidance they
16 need to change the resources.

17 CO-CHAIR STEINWALD: Bill and I
18 have consulted and think that many of these
19 issues we are discussing right now would
20 probably be maybe better discussed in the
21 context of a particular measure. So, we are
22 thinking maybe we should move on through the

1 agenda and, then, address these issues as we
2 do.

3 CO-CHAIR ROSENTHAL: Bill, do you
4 want to have one comment on this?

5 MEMBER B. RICH: Yes.

6 CO-CHAIR ROSENTHAL: Because,
7 otherwise, we will get to this when we get to
8 the individual measure.

9 MEMBER B. RICH: And I will
10 withdraw my discussion. Then, just a question
11 that I raised at the end of our Steering
12 Committee, Bruce. To really look at this, if
13 you are not going to exclude things, you have
14 to stratify them.

15 And do we have any inclination that
16 these people developing measures in the
17 commercial world are going to start collecting
18 data on ethnicity and race, as mandated in the
19 ACA? And that was unresolved in our Steering
20 Committee call. That is one way where you
21 don't have a lot of exclusions and decrease in
22 your end, but you can't stratify if you are

1 not collecting the data.

2 So, I was wondering, does anyone
3 have that answer, especially on the commercial
4 side, because Medicare already collects that
5 data?

6 CO-CHAIR ROSENTHAL: I think the
7 answer is we don't know.

8 MS. TURBYVILLE: And Jephtha and
9 David are absolutely right; this is my
10 recollection, that what was found in
11 scientific acceptability does affect how,
12 then, the TAP thought about the usability.
13 And I am sure it will also affect all of you
14 today, as you think about your ratings on
15 usability.

16 Usability does want to assess how
17 meaningful and understandable the measures are
18 for public reporting, accountability, and
19 quality improvement, and transparency, and the
20 ability for people to understand what is being
21 measured. So, that is, clearly, going to be
22 affected by how you assess the scientific

1 acceptability of a measure.

2 Ashlie?

3 MS. WILBON: So, some context for
4 usability that we want to provide to all of
5 you today because NQF continues to learn more
6 about how to frame usability. And in
7 particular, acknowledging that this effort is
8 the first time that NQF has collected resource
9 use measures for the CDP process.

10 And what I am about to say applies
11 to the first time that we do the same for a
12 quality measure as well, that we realize that
13 some of the measures that are collected have
14 been tested in discrete databases and haven't
15 been nationally implemented. That's okay.
16 That might affect how you vote, you know,
17 high, low, or medium, on some of these ability
18 criteria, but we acknowledge that is often
19 going to be the case. When we do an
20 endorsement process for maintenance, at that
21 time we would expect the measure developers
22 would be providing more information on what

1 has happened in the subsequent three years.

2 And so, when we think about public
3 reporting, we are asking the developers to
4 demonstrate that the results are meaningful
5 and understandable to the intended audiences,
6 and that they are useful both for public
7 accountability and informing performance
8 improvement.

9 And this is consistent with NQF
10 policy, again, for all measures, quality as
11 well. This is not a special change for the
12 resource use measures. And we acknowledge,
13 also, that these measures are building blocks
14 for efficiency or value.

15 And to give you an idea of what we
16 think about when we are talking about
17 accountability and public reporting, you see
18 benchmarking all the way on the left. When we
19 are talking about benchmarking, we are not
20 talking about the benchmarks that are produced
21 in resource use measures.

22 We are talking about quality

1 improvement, those internal quality
2 improvement projects that various systems or
3 organizations undergo, whether it is process
4 oversight or actual quality measures. Those
5 type of measures that perhaps are only
6 suitable for internal improvement efforts are
7 not what NQF looks to endorse because they
8 don't really necessitate an endorsement for
9 national implementation. They are not for
10 comparisons across organizations.

11 However, all the things as you move
12 towards the right there, certification,
13 accreditation, et cetera, those are the types
14 of measures where we are talking about
15 accountability, that we are looking to endorse
16 and are requesting and, through that process,
17 are ensuring that there is transparency in
18 what is being measured by those measures.

19 And, then, thinking about
20 feasibility -- and this will come up as we ask
21 the Co-Chairs to really lead these
22 conversations for the resource use measures --

1 we weren't 100 percent certain if we would get
2 administrative-only measures submitted for
3 this project. That is what we anticipated.
4 You know, perhaps some of them have been able
5 to figure out clinically-enriched or other
6 types of integration of data.

7 But, indeed, all the measures that
8 have come through are measures based on
9 administrative data. So, for a and for b,
10 when we are talking about, are the data
11 elements routinely generated, they are
12 generated by claims data. Certainly, if
13 anyone wants to discuss that, it will be open
14 to the Steering Committee.

15 And, then, also, are they
16 electronically available? Administrative data
17 are electronically available. So, 4a and 4b
18 for this particular effort are a little bit
19 more straightforward, at least across all the
20 measures.

21 Then, certainly, we want your input
22 on the errors or unintended consequences and

1 assessing, has the measure developer thought
2 about ways and implemented ways to minimize
3 that or monitor how these measures, once
4 implemented or while implemented, are creating
5 unintended consequences or they identify
6 errors?

7 And, then, data collection, are the
8 data that need to be used to support the
9 measure available? And can the measure
10 operationally be implemented?

11 So, just as a reminder, this call
12 is open to the public. We already have the
13 lines open to the public. And, then, we will
14 pause here and there, and we will signal the
15 Co-Chairs here to make sure that we allow both
16 the public and the audience that we have here
17 with us physically to ask any questions or
18 provide input to the Steering Committee and
19 open the lines as well.

20 We have the measure developers here
21 today. Just to kind of give you an idea of
22 how this is going to work today or how we are

1 proposing it, if you look -- and all of you
2 received this, the table that has the various
3 assignments for each of you -- what we are
4 going to have happen today is we are going to
5 ask the measure developers to introduce the
6 measure that you are about to review, provide
7 you the description, et cetera.

8 Then, we are going to hand it over
9 to the TAP Co-Chair, which for today will be
10 Jeptha because we are going to be doing the
11 cardio measures here today. And, then, Jamie,
12 who was the other Co-Chair for the CVDM TAP
13 will be leading the diabetes measures. And
14 Jeptha is going to introduce the TAP
15 discussions to all of you and provide you some
16 context of what the TAP discussed and how they
17 rated the measures.

18 And, then, we will go to the
19 Steering Committee assigned reviewers and move
20 through importance, et cetera. So, we will
21 have the Co-Chairs lead the importance
22 discussions. We realize that there might be

1 opportunity for us to gain some efficiency on
2 the importance area and, then, from there, ask
3 the Steering Committee who was assigned for
4 the scientific acceptability, usability, et
5 cetera, criteria, to lead off the discussion.

6 Now what we want is everyone to
7 participate in these discussions, provide your
8 input. So, having a lead reviewer is not
9 meant to limit the discussion. It is just to
10 kick it off, ask questions. They did a deep
11 dive, et cetera. We are hoping that helps
12 facilitate the conversations here today.

13 I just did that. I am going to ask
14 Ashlie to do the electronic voting. So, we
15 will be voting today, and you have the
16 clickers in front of you. And Ashlie is going
17 to describe that process.

18 MS. WILBON: Okay. So, this is
19 something new that we have been using in the
20 last couple of months. So, rather than
21 everyone raising their hands and us counting
22 hands for votes, we have started using an

1 electronic voting tool.

2 So, we have a laptop over here with
3 a sensor on it. So, as we move through the
4 process and we are ready to vote on a
5 particular measure, we will have each of you
6 enter your vote.

7 And let's see here. So, on your
8 keypad, let's see, I guess it is not on here.
9 But on each slide that we pull up for the
10 voting, it will say, if you hit one, that
11 means high, if you hit two, that means
12 moderate, if you hit three, that means low.
13 So, we will prompt you and walk you through it
14 when we get to that point.

15 But we are just going to have you
16 all point to this laptop over here since the
17 sensor is in this direction. And we will know
18 at the point when everyone has voted, and the
19 results will be projected up on the screen, so
20 you can see the distribution of who said high,
21 medium, low or yes/no. And, then, we will
22 read that outloud for everyone and for the

1 people on the phone and in the room, and then
2 move forward.

3 So, there will be instruction as we
4 go. So, don't fret. But that is what those
5 remotes are for you. And if you have any
6 issues along the way, let us know.

7 There is also a one-pager in your
8 folder with some instructions on how to vote,
9 and if you want to change your vote, what
10 buttons to hit and all that stuff.

11 So, let us know if you have any
12 questions, and we will recap before we vote
13 again.

14 And just very quickly, too, Ann is
15 here to lead us through the disclosure of
16 interest. So, I will just wrap up here and
17 ask for any last, final questions.

18 So, we will do any developer
19 followup and forward it to the Committee as
20 needed for review today. There are developers
21 here. So, hopefully, they can provide some of
22 the information that you might need here in

1 person.

2 We are expecting some followup
3 conference calls and save-the-dates to be
4 emailed this week, based on the survey that we
5 emailed, the availability survey that we
6 emailed out. We are hoping that we may be
7 able to get through some of the remaining
8 measures in the next about three conference
9 calls and the in-person meeting.

10 Then, again, the next in-person
11 meeting is August 30-31st, and we are looking
12 to have that meeting be focused on just the
13 pulmonary measures. So, the Cancer TAP has
14 already gone. So, we will try to do those
15 over a conference call between now and August.
16 The Bone/Joint TAP will be going next week,
17 will be meeting next week. So, we are hoping
18 we will be able to, hopefully, address those
19 in a conference call. And, then, we will try,
20 and we, also, actually need to wrap up the
21 cardiovascular/diabetes measures, which the
22 TAP meets again on July 14th.

1 So, we are trying to kind of work
2 everything in and get as much done as we can,
3 so that the next in-person meeting we are not
4 left with too much stuff left over, and we can
5 kind of wrap things up at that point.

6 So, again, thank you for all of
7 your time, and bear with us through this
8 process.

9 Does anyone have any questions
10 before we move forward?

11 (No response.)

12 Okay. I will hand it over to Ann,
13 who is here now. Thanks.

14 MS. HAMMERSMITH: Good morning,
15 everyone.

16 I am Ann Hammersmith and NQF's
17 General Counsel. I am here with you just for
18 a few minutes, so that we can do the
19 disclosure-of-interest portion of the meeting.

20 If you recall several weeks or even
21 months ago, you should have received a form
22 for us where we asked you some specific

1 questions about your activities and your
2 affiliations. You completed that and returned
3 it to us. We reviewed them carefully.

4 What we like to do in an open
5 meeting is have you disclose any interests
6 that you believe are relevant. Just because
7 you disclose something does not mean you have
8 a conflict. The idea here is to be open and
9 transparent. So, you don't need to be
10 concerned, if you do, indeed, have something
11 to disclose, that you are in some way
12 conflicted.

13 I just want to remind you that we
14 do not expect you to summarize your CVs, which
15 I am sure are quite lengthy in all cases. We
16 do ask you to disclose things that you think
17 are relevant to your service on this
18 Committee.

19 We are specifically interested in
20 your disclosure of grants, research support,
21 consulting relationships, or speaking
22 relationships that you may have that may be

1 relevant to the subject matter before the
2 Committee.

3 We also want to remind you that you
4 sit on this Committee as individuals, not as
5 a representative of the organization which
6 with you are affiliated, including any
7 organization that may have nominated you for
8 service. Sometimes people forget that. And
9 we want to remind you that it is very
10 important to keep in mind that you serve as an
11 individual. You are here because you are an
12 expert and we value your individual insights.

13 So, with that, I am going to ask
14 you to go around the table, identify yourself,
15 tell us where you work, and, then, if you have
16 anything to disclose.

17 So, I would like to start with Dr.
18 Rosenthal.

19 CO-CHAIR ROSENTHAL: Our hospital
20 has a small consulting arrangement with
21 Ingenix.

22 CO-CHAIR STEINWALD: Bruce

1 Steinwald. I have nothing to disclose.

2 MEMBER CURTIS: Jephtha Curtis. We
3 have contracts with CMS for development of
4 quality outcomes measures.

5 MEMBER HENDRICH: Ann Hendrich.
6 I'm serving as principal investigator on an
7 R18 AHRQ grant for reforming medical liability
8 and patient safety. I also manage the
9 Premiere contract for Ascension Health.

10 MEMBER PENSON: David Penson. I am
11 the PI for one of the AHRQ Choice Awards in
12 prostate cancer, and one of the aims does deal
13 with quality-of-care measures. Also, in my
14 role with AUA, as Vice Chair for Health
15 Policy, I am a paid consultant to the Board of
16 Directors.

17 MEMBER REDFEARN: I am David
18 Redfearn. I work for WellPoint. I have
19 nothing to disclose.

20 MEMBER J. RICH: Jeff Rich. As the
21 President-Elect of the SGS -- the SGS is
22 obviously a quality measure developer -- but

1 I have nothing to disclose here.

2 MEMBER NEEDLEMAN: Jack Needleman
3 from UCLA. Nothing to disclose.

4 MEMBER GOLDEN: I'm Bill Golden.
5 As Medical Director of Medicaid, we are
6 working with Blue Cross, who is using Ingenix
7 for looking at data. I'm also on the
8 Executive Committee of the PCPI.

9 MEMBER O'NEILL: Mary Kay O'Neill,
10 Chief Medical Officer for the Pacific
11 Northwest for CIGNA. Nothing else to
12 disclose.

13 MEMBER YANAGIHARA: Hi. I'm
14 Dolores Yanagihara with the Integrative
15 Healthcare Association, and I have nothing to
16 disclose.

17 MEMBER GRABERT: Lisa Grabert,
18 American Hospital Association. Nothing to
19 disclose.

20 MEMBER RUDOLPH: Barb Rudolph. I'm
21 employed by the University of Wisconsin,
22 Madison, Center for Health Systems Research

1 and Analysis, as a senior scientists, and I
2 have contracts with the Leapfrog group and
3 also with the National Association of Health
4 Data Organizations. I have nothing to
5 disclose.

6 MEMBER STEPHANSKY: Joe Stephansky.
7 I'm with the Michigan Health and Hospital
8 Association. I have nothing to disclose.

9 MEMBER PETER: Hi. I'm Doris Peter
10 from Consumer Reports. We license data and
11 publicly report data from some of the
12 organizations that have submitted measures,
13 like NCQA and groups like that.

14 MEMBER B. RICH: My name is Bill
15 Rich. I get a stipend from the American
16 Academy of Ophthalmology as Medical Director
17 of Health Policy. We develop measures. I sit
18 on most of the alphabet soup quality
19 organizations.

20 I have noted the fact, and I forgot
21 to put this in mine, I was added to a Cost-of-
22 Care Workgroup about a month ago, and I have

1 been one call. But I have no financial
2 conflicts to disclose.

3 MEMBER BARNETT: Paul Barnett. I
4 work for the U.S. Department of Veterans
5 Affairs. I have nothing to disclose.

6 MS. HAMMERSMITH: Okay. Thank you.
7 Are there any Committee members on
8 the phone, Sally? Are there any Committee
9 members on the phone?

10 MEMBER HALM: Ethan Halm. I work
11 at the University of Texas Southwestern in
12 Dallas, and have no disclosures.

13 MS. HAMMERSMITH: Okay. Thank you.
14 Is there anyone else on the phone
15 who is a Committee member?

16 (No response.)

17 Okay. Thank you for those
18 disclosures.

19 Do you have any questions of each
20 other or anything that you would like to
21 discuss with each other regarding these
22 disclosures?

1 (No response.)

2 Okay. Thank you. Have a good
3 meeting.

4 MS. TURBYVILLE: And before we
5 start, I do want to remind everyone, if you
6 have forgotten it, and acknowledge that I did
7 work at NCQA during the development of the
8 resource use measures. So, when NCQA measures
9 come up, I'll just be very quiet. The staff
10 have led the review of those measures. The
11 only thing I did was make sure their
12 submissions were complete. And so, I just
13 want to remind everyone of that relationship
14 that was in the past existing.

15 CO-CHAIR STEINWALD: Before we
16 begin, could we have the people at the back of
17 the room identify themselves? Carlos, I think
18 you raised your hand, but could you
19 acknowledge that you are, indeed, Carlos?

20 MR. ALZOLA: I'm Carlos Alzola. I
21 am an independent statistical consultant, and
22 I was hired to review these measures.

1 MS. KNUDSON: Good morning.

2 I am Sue Knudson with
3 HealthPartners.

4 MR. HEIM: I'm Chad Heim with
5 HealthPartners as well.

6 MR. HAMLIN: I'm Ben Hamlin with
7 NCQA.

8 DR. VENKATESH: Arjun Venkatesh
9 from Brigham and Women's and Mass General.

10 CO-CHAIR STEINWALD: The agenda
11 says "Expectations and Process for the
12 Meeting". My expectation is that we should go
13 forward.

14 (Laughter.)

15 Tom?

16 MS. TURBYVILLE: Yes, just to
17 briefly explain what you are looking at, and
18 I should only have to do it once, these are
19 the compilation, both from in-person meeting
20 and any followup votes or ratings that we got
21 from the TAP members.

22 You will see the name of the

1 measure at the top. Then, you will see it
2 distributes by the subcriteria; high, medium,
3 low, and if there is an NA or insufficient.
4 You can see on this one, there are nine, I
5 think it's nine. And it's highs, and then the
6 orange is the low, and the green is the
7 medium. And it is consistent across.

8 So, we just pulled these up for you
9 to have as a reference, but you will have the
10 feedback from Jephtha, and we will move through
11 them for the measures for you.

12 CO-CHAIR STEINWALD: Jephtha, you're
13 up.

14 MEMBER CURTIS: I think we are
15 going to start with having the measure
16 developer provide their overview --

17 CO-CHAIR STEINWALD: Oh, okay.

18 MEMBER CURTIS: -- and, then, go
19 from there.

20 CO-CHAIR STEINWALD: Okay.

21 CO-CHAIR ROSENTHAL: So, I think,
22 NCQA, we are doing No. 1558.

1 According to the schedule, we are
2 due to take a break at 11:00. So, just as a
3 time check on us trying to get through this in
4 an hour, it will sort of test our metal in
5 doing it in this fashion and not being a
6 committee-of-the-whole.

7 So, I think you're on.

8 MR. HAMLIN: Thank you very much.

9 Can you hear me?

10 So, NCQA has currently five
11 condition-specific total annual population-
12 based measures that are reported at the health
13 plan level. Cardiovascular conditions is one.
14 These are risk-adjusted measures of
15 utilization using, for the clinical side, for
16 identifying the eligible population using
17 primarily identification criteria that are
18 defined, that correlate with our HEDIS
19 measures. So, that's the two-minute overview.

20 MEMBER CURTIS: As everyone knows,
21 the Diabetes TAP, the Diabetes/Cardiovascular
22 TAP had its work cut out for them, reviewing

1 I think a total of, well, supposed to be
2 reviewing 14. We have whittled it down some,
3 as measures peeled off.

4 We chose to start off with this
5 measure because the NCQA measures in general
6 were, I think, more straightforward than some
7 of the other developers' measures. But, that
8 being said, for 1558, it was reviewed not in
9 person, but a subsequent phone call in which
10 only, I think, five of the 12 members were
11 able to attend.

12 So, because of that and because of
13 its overlap with the other condition-specific
14 measure of diabetes, I will be sort of
15 creating a conglomerate of the comments across
16 both measures where I think there is
17 applicability.

18 So, walking through importance, I
19 think this is probably true for just about
20 most of the measures that we are going to
21 review today, in that there was really not a
22 whole lot of disagreement about the importance

1 of the measures. And this one specifically,
2 obviously, chronic cardiovascular disease is
3 a high resource intensity and highly-morbid
4 and mortal condition.

5 And so, the thought was there is
6 suitable proof of variation in resource use in
7 this condition, such that accurately measuring
8 it and characterizing it would be an important
9 activity.

10 With this, I think they have the
11 individual comments in the packets. Okay.

12 So, there was one concern about
13 this specific measure here that we are
14 evaluating, which is cardiovascular condition,
15 in how it is defined. And one of the members
16 thought that it was slightly misleading
17 because, on the one hand, it is cardiovascular
18 conditions. On the other hand, how you are
19 diagnosed with cardiovascular disease can vary
20 widely, depending on which codes. So, I think
21 the logical extremes of that were a patient
22 with an MI was included in this as well as a

1 patient who had a carotid ultrasound and a
2 diagnosis consistent with cerebrovascular
3 disease, based on an asymptomatic carotid
4 ultrasound.

5 And obviously, the prognosis and
6 the associated resources used would be
7 expected to vary widely.

8 That being said, I think across the
9 TAP there was agreement that this was an
10 important measure, and it could combine or
11 consist of this wide variety of conditions.

12 So, leave that up for importance.

13 CO-CHAIR ROSENTHAL: Jephtha, would
14 you mind -- I know we had the two-minute
15 version from NCQA -- but would you mind just
16 quickly summarizing what it is that is being
17 measured, in what populations, and who it is
18 attributed to, just so it is clear?

19 MEMBER CURTIS: Right. Well, we
20 will get into a lot of that in the scientific
21 acceptability. But, to expand a little bit,
22 maybe, actually, the developer could expand a

1 little bit beyond the two minutes because you
2 will probably do a better job than I would.

3 MR. HAMLIN: Okay. So, for the
4 cardiovascular measure, primarily we are
5 looking at their procedures or diagnosis of
6 what we term ischemic vascular disease.
7 There's a series of diagnosis codes over both
8 the measurement year and the year prior. So,
9 it is effectively a two-year identification of
10 people with cardiovascular conditions.

11 Once they are in the measure
12 denominator, if you will, that population is
13 risk-adjusted and divided up into looking at
14 their total utilization across a series of
15 service categories for the measurement year
16 lone. So, while it is a two-year denominator,
17 we are only looking at resource use for the
18 measurement year, which for us is a calendar
19 year.

20 The primary procedures that we look
21 at for identification are AMI, CABG, and PCI.
22 The list of diagnoses for ischemic vascular

1 disease is fairly extensive, and I can
2 certainly provide that list, if the Committee
3 members are interested. But it is usually
4 using ICD-9 diagnosis codes in the current
5 structure.

6 CO-CHAIR ROSENTHAL: And the
7 attribution is to --

8 MR. HAMLIN: To health plans.

9 CO-CHAIR ROSENTHAL: Health plans?
10 Okay.

11 MR. HAMLIN: It is a health plan
12 population.

13 CO-CHAIR ROSENTHAL: A health plan
14 population.

15 MEMBER CURTIS: And to expand on
16 that, I think that was one of the major points
17 of why this was more easily acceptable, is
18 that there was no attempt to attribute to an
19 individual physician. And they demonstrated
20 that there was a minimal sample size of 400
21 patients, which they had arrived at through
22 serial or sequential bootstrap analyses,

1 suggesting that they were getting relatively
2 stable estimates at that level.

3 CO-CHAIR ROSENTHAL: Well, we will
4 come back to the scientific things. I'm
5 sorry, I just thought it was useful to be sure
6 that everybody knew what the measure was and
7 what it tracks to. And I think what is open
8 for discussion, then, is the importance
9 question.

10 Bill and, then, Bill.

11 MEMBER B. RICH: It is the standard
12 question that you raise, Tom. The last time
13 we looked at a population-based measure for a
14 health plan, the discussion, then, devolved to
15 this actually it could be applied down to an
16 individual level and it had been. I believe
17 that was the Ingenix measure last time.

18 Has the measure developer made
19 clear that this is for a health plan
20 population-based measure?

21 MR. HAMLIN: Yes.

22 MEMBER B. RICH: And it will not be

1 used at the individual provider level?

2 MR. HAMLIN: We currently only use
3 this measure as a health-plan-level measure.
4 I am aware of several testing in some
5 physician groups. However, NCQA, currently,
6 at this time only uses this measure as a
7 health plan population-based-level measure.

8 MEMBER GOLDEN: Yes, I am looking
9 at the summary form for 1558. And the first
10 sentence is the summary: "This measure is
11 based on standard prices and includes all
12 costs for treating people with cardiovascular
13 conditions, whether they are related to the
14 condition or not."

15 So, help me understand what that
16 means. Does that mean -- I mean you say all
17 costs related for cardiovascular. Is that
18 only with the codes for cardiovascular
19 conditions or is that any disease they have
20 during that period?

21 CO-CHAIR ROSENTHAL: If I could
22 just for one second, Sally has reminded me we

1 are getting into the scientific part of the
2 thing. And that was my fault. We really just
3 need to vote, I think, or discuss the
4 importance quickly, and, then, we can get to
5 the scientific discussion.

6 MEMBER GOLDEN: Okay. I was just
7 trying to understand what it was measuring.

8 CO-CHAIR ROSENTHAL: Well, I
9 understand, but we will get to that in the
10 scientific part.

11 Does anybody want to discuss the
12 importance aspect of the measure? That is to
13 say, cardiovascular disease and its
14 importance.

15 MS. TURBYVILLE: Right. So, as a
16 reminder, the way the importance looks at it,
17 is the focus of this measurement area
18 important to measure? So, is it important to
19 look at resource use in a chronic
20 cardiovascular area?

21 And, then, as far as the nuances of
22 how the measure is constructed, and how that

1 is applied, that goes into the scientific
2 acceptability. And typically, that
3 conversation takes a lot longer because it
4 gets to these nuances.

5 Now is the measure adequately
6 addressing that important area to focus on?
7 So, it is more the measurement area of focus,
8 does it make sense? And, then, when we talk
9 about the nuances of the measure, that goes
10 into the scientific acceptability, the
11 usability, and the feasibility.

12 So, is this area, chronic heart
13 failure, an important, in your perspective,
14 area to measure resource use?

15 CO-CHAIR ROSENTHAL: So, that is
16 open for discussion.

17 MEMBER NEEDLEMAN: Just to
18 reinforce what Bill was saying, this is not a
19 measure of resource use for cardiovascular
20 condition. It is a measure of resource use
21 for people who have cardiovascular conditions.
22 They get a cold and go to the doctor. Their

1 dollars are included here. They sprain their
2 leg; they sprain their ankle. They go to an
3 orthopod. Their dollars for that are included
4 here.

5 So, I think in terms of importance,
6 yes, it is important to know what
7 cardiovascular disease costs. Is it important
8 to know what the total resources are for this
9 defined population? Is there enough
10 information there to differentiate and make it
11 useful?

12 CO-CHAIR ROSENTHAL: Well, as a
13 point of order, it has certainly been
14 suggested that the mechanism by which we would
15 address these things was to deal with
16 importance, vote; science, vote; usability,
17 vote; feasibility, vote.

18 I am getting a suggestion that
19 perhaps on this one we can't even consider the
20 importance without understanding what it is in
21 more detail. So, I think we would be happy to
22 entertain either way to do it. If, in fact,

1 you would prefer to defer a discussion about
2 importance or a vote on discussion of
3 importance until we have had the scientific
4 discussion, we would be okay with that? Or do
5 we have to follow, do we have to vote on
6 importance?

7 DR. BURSTIN: Importance is a must-
8 pass criterion. So, we wouldn't even move on
9 to the other criteria unless you guys think
10 this measure is important. And again,
11 important means that it is an important focus
12 area.

13 CO-CHAIR ROSENTHAL: Yes, but I
14 think what I am hearing from both Bill and
15 Jack is that --

16 MEMBER CURTIS: But that is the
17 specifics of how you are actually measuring
18 it. All we are talking about now, is
19 cardiovascular disease important and is there
20 variation in the use of resources in
21 cardiovascular disease? To me, that's done,
22 right?

1 MEMBER NEEDLEMAN: Cardiovascular
2 disease is important. Is it important to have
3 a measure which includes colds, sprained
4 ankles --

5 MEMBER CURTIS: That's the
6 specifics of the measure. I mean I really
7 think you --

8 MEMBER NEEDLEMAN: -- for that
9 population.

10 MEMBER CURTIS: If we are going to
11 get very detailed in this, if we can't move
12 beyond importance in five minutes, then we are
13 never going to get through today. I mean,
14 trust me, I've been down this road.

15 (Laughter.)

16 We've got to keep moving.

17 MEMBER B. RICH: I would move that
18 my heart is important.

19 (Laughter.)

20 CO-CHAIR ROSENTHAL: Okay. So,
21 does anybody want to discuss importance
22 outside of the context of the science of this?

1 I am hearing what you guys are saying loud and
2 clear. But if the question is posed as it is,
3 which it isn't the case of whether this
4 measure is important, it is the question of is
5 this subject matter important, does somebody
6 want to discuss that point or call the
7 question?

8 Paul?

9 MEMBER BARNETT: I think it is too
10 bad, well, I think that we are going to find
11 out by the end of the two days that we are
12 going to endorse all of these as being
13 important, and that we ought to just skip that
14 and just take it as a given.

15 (Laughter.)

16 So, I move the question on this
17 one, and all of them, in fact.

18 CO-CHAIR ROSENTHAL: Okay. All
19 right. So, we can move -- thank you, Jeff.
20 So, the question has been called. There is
21 further discussion.

22 So, Ashlie, do you want to describe

1 how we are going to vote?

2 MS. WILBON: Yes. I think we have
3 switched the screen in front of you, so you
4 guys can only see -- sorry -- the Co-Chairs.
5 If you look on the righthand screen, that is
6 the voting slide. And when we hit Start,
7 there will be a timer that will start at 60
8 seconds. So, everyone will have one minute to
9 enter their vote.

10 If you hit one, it is, yes, you
11 think it is important or two means, no, you
12 don't think it is important. Point towards
13 Sarah. And I believe you have to hit Send
14 after you hit your number. And that's it.

15 So, if everyone is ready, we will
16 go ahead and start the timer. Ready? All
17 right, let's go.

18 (Whereupon, a vote was taken.)

19 DR. BURSTIN: Keep in mind, point
20 towards Sarah, not the screen. People
21 routinely point in a strange direction.

22 So far, nobody has responded. Is

1 anybody pushing? This isn't working.

2 (Pause.)

3 CO-CHAIR ROSENTHAL: Would you
4 allow us to raise our hands?

5 DR. BURSTIN: Yes, please.

6 CO-CHAIR ROSENTHAL: I do think No.
7 4 is relevant, though, to the question posed.
8 I mean there are four subcategories, and I
9 understand we are not voting on subcategories.
10 But subcategory 4 says that the resource use
11 service category is consistent or
12 representative, and that gets to, I think,
13 exactly the point that several of you were
14 making.

15 But I do think we are calling the
16 question in aggregate, correct?

17 DR. BURSTIN: Yes.

18 CO-CHAIR ROSENTHAL: And so, I
19 think we will have to do this by a show of
20 hands.

21 DR. BURSTIN: Yes.

22 MS. WILBON: And take into

1 consideration that the TAP, you know, they
2 have already done a deep dive on each of
3 these, which is why we projected the results
4 here.

5 CO-CHAIR ROSENTHAL: Well, how do
6 we interpret the TAP results? The first two
7 categories are all blue, and as you get over
8 to the fourth category, obviously, the TAP had
9 some of the same questions that we did. How
10 should we interpret their overall score? As
11 a thumbs-up?

12 MEMBER CURTIS: I think that the
13 medium here -- Sally, correct me if I'm wrong
14 -- but, as I recall, that has more to do with
15 the types of resources that are being
16 measured. So, you're right, it does stretch,
17 overlap. Well, then, I take it back.

18 CO-CHAIR ROSENTHAL: But,
19 generally, if the TAP -- how would we
20 interpret this? This was an affirmative --

21 MEMBER CURTIS: The TAP wasn't
22 addressing that when they answered the

1 question. They weren't addressing this all
2 resource use --

3 CO-CHAIR ROSENTHAL: But this is an
4 affirmative vote from the TAP?

5 MEMBER CURTIS: Yes.

6 CO-CHAIR ROSENTHAL: Okay. All
7 right. So, the question is called. We'll do
8 it by a show of hands.

9 All who want to vote in favor of
10 this being an important measure? Overall. We
11 are not voting on them individually.

12 So, all in favor --

13 MEMBER GOLDEN: Point of order.

14 CO-CHAIR ROSENTHAL: Okay. All
15 right. Yes?

16 MEMBER GOLDEN: All right. There
17 is a difference in question here. You have
18 asked two different questions.

19 Is the subject matter important,
20 yes or no, is one question. Is the measure
21 important, yes or no, is a different question.

22 DR. BURSTIN: The subcriteria under

1 importance to measure and report are listed
2 there. The TAPs have done a deep dive for you
3 on every single subcriteria and rated each
4 subcriteria.

5 Our view of the Steering Committee
6 is you are going up a level. You have the
7 information from the TAP. You now need to
8 look overall and make an assessment overall of
9 does it meet importance to measure and report.
10 And keeping mind, you won't even discuss the
11 measure further if you don't think it meets
12 importance to measure and report.

13 CO-CHAIR ROSENTHAL: Do you want to
14 weigh-in one more --

15 MEMBER GOLDEN: But the slide and
16 the question you are asking us to vote on was
17 different than the discussion we had a little
18 while ago.

19 MS. WILBON: It is actually about
20 the focus area, not the measure.

21 MS. TURBYVILLE: That's how we
22 framed it for this.

1 MEMBER GOLDEN: That's not what the
2 slide says.

3 MS. TURBYVILLE: So, the
4 subcriteria actually mapped to how the measure
5 developer responded to the submission form.
6 It is a very detailed review.

7 So, did they feel that the measure
8 developer clearly identified what the purpose
9 of this measurement area is? It doesn't get
10 into the details of the measure. It is like
11 four sentences. Does it align with, you know
12 -- so, are they saying on measuring cardio,
13 but, then, in the purpose they said we want to
14 see what diabetes looks like.

15 So, it is still at this, is it an
16 important area to measure? The subcriteria
17 are a deep dive, but we framed it the same for
18 the TAPs, that we are talking about the focus
19 area, is it important to measure? But, then,
20 when they are looking at it, they are also
21 looking at the submission to make sure it is
22 adequately mapping to what that importance

1 area is.

2 So, there's a lot of moving pieces
3 that go on when in the TAP they are looking at
4 it, which include: is this submission
5 complete? Is the purpose clearly stated as
6 far as we are trying to measure cardiovascular
7 or chronic disease?

8 It is the detailed underpinnings of
9 the measure. They are not looking at whether
10 or not it is actually meeting its purpose at
11 this point. That is in scientific
12 acceptability.

13 CO-CHAIR ROSENTHAL: Well, if we
14 vote no on the importance, we don't even get
15 to discuss the scientific acceptability. And
16 I think there's some virtue in discussing
17 these various scientific issues because it
18 will lead us to some avenues in some of the
19 others that I think will be useful.

20 So, we can carry on the
21 conversation, but, as Jephtha says, if we spend
22 an hour talking about the importance on the

1 first one, it is going to be a very long two
2 days.

3 I would like to suggest that we go
4 ahead with the vote. And you can vote your
5 conscience, but I think the way Sally has
6 described it is the way that we should be
7 thinking, then, about the importance of the
8 measure.

9 All in favor of importance raise
10 your hand.

11 (Show of hands.)

12 Ashlie count.

13 Do you have the count?

14 All opposed?

15 (Show of hands.)

16 I see one opposed.

17 Abstain?

18 (Show of hands.)

19 One abstention.

20 Duly noted.

21 All right. Now we can discuss the
22 scientific acceptability. Now the fun begins.

1 So, Jeptha, do you want to give the
2 TAP report on the scientific acceptability?
3 And, then we will get into, obviously, the
4 various issues.

5 MEMBER CURTIS: You know, I am
6 trying to think about how to summarize because
7 I have a good memory, but it is hard to keep
8 14 separate measures in my head.

9 I think, broadly speaking, this is
10 a measure that tries to capture patient
11 cardiovascular disease using the specific
12 codes that the measure developer referred to.
13 There are some specific exclusion criteria
14 that are worth considering which generally
15 adhere to, I guess, the HEDIS measures of
16 exclusion of end-stage renal disease patients
17 and HIV patients, other patients in whom it
18 would be expected that cost would not
19 necessarily -- well, an attempt to make a more
20 standardized population.

21 I think that was one of the big
22 components that we discussed at the TAP.

1 There were some people who felt very
2 comfortable with that. There were people who
3 didn't feel as comfortable with that.

4 Other points of scientific
5 acceptability that warranted discussion: the
6 major one, and I think maybe we should just
7 stop after I talk about it, is this is all
8 resource use in an identified group. That is
9 the single biggest assumption that this makes,
10 is that that is a valid way of assessing
11 resource use.

12 There was a great deal of comfort
13 in this approach in comparison to the
14 alternative approaches that we evaluated with
15 other measures, in that it really didn't
16 attempt to parse out, well, this office visit
17 was associated with cardiovascular disease and
18 this one was not. And the sense was that that
19 was a much simpler way to go, but it does
20 carry with it some consequences that we
21 discussed, but I think, on balance, felt was
22 a valid approach.

1 Yes, Bill?

2 MEMBER B. RICH: I think if,
3 indeed, this is a population-based measure, I
4 think that is true. But if we go back to the
5 last population-based measure that we looked
6 at, I think Jack raised the issue of someone
7 with a malignant melanoma with cardiovascular
8 disease. That would be funneled in here.

9 As long as it is clear, and we make
10 clear, that this is a population-based measure
11 and not for attribution to an individual
12 level, but we have heard the last time that,
13 yes, it is being used, a population-based
14 measure for individual. So, someone is going
15 to get stuck with it. Some cardiologist or
16 internist is going to stuck with that
17 malignant melanoma.

18 And we have had a hint here from
19 the developer that said, well, we have some
20 reports that it is used. But I think we have
21 to make very clear, to emphasize what Jack and
22 Bill pointed out, that this is only a

1 population-based measure. We can't control
2 how people use it, but that is how we have
3 gotten into trouble before, when we have a
4 circular definition of a measure and, then, we
5 take it down to a different level than it was
6 intended or designed.

7 MEMBER CURTIS: And to specify,
8 with the TAP, though, we did ask that
9 clarification be made, and that we are
10 explicitly endorsing a measure that would be
11 used per their application at the service
12 level and not be attributed to individual --

13 MEMBER B. RICH: And that should be
14 part of our minutes of this discussion.

15 DR. BURSTIN: And just to be clear,
16 the measures are endorsed for specific levels
17 of analysis. The measure has only been
18 submitted at the health plan level. I think
19 what we just heard Ben saying is that there is
20 some testing going on at the physician group
21 level. It is not endorsed at that level.
22 Should they come back at a later date with

1 testing at that level, we would consider that.
2 At this point, that is the only thing before
3 you, is what has been tested and submitted.

4 Do I have that right, Ben?

5 MR. HAMLIN: That is absolutely
6 correct. And even in the testing at the
7 physician group level, it is still a
8 population-based measure for your physician
9 care team. It is not an individual physician-
10 level. These cannot be used, be attributed to
11 an individual physician.

12 CO-CHAIR ROSENTHAL: Well, I just
13 want to be clear, at least in the piece of
14 paper that I am still referring to, unless it
15 hasn't been updated on page 25, the level
16 analysis says clinician group practice health
17 plan integrated delivery system, national and
18 regional. So, this is talking, at least the
19 piece of paper says group practice clinicians.

20 MEMBER CURTIS: There are
21 inconsistencies within the application.
22 Another place it says this is at the payer

1 level. That is why we asked for that
2 clarification.

3 CO-CHAIR ROSENTHAL: Well, I'm with
4 Bill. So, the piece of paper isn't correct?
5 That's fine. Okay.

6 MR. HAMLIN: Yes.

7 CO-CHAIR ROSENTHAL: Other
8 discussion?

9 MEMBER B. RICH: I assume that
10 adjustment, that correction will be made in
11 the submittal. Thank you.

12 MEMBER REDFEARN: It seems to me
13 that this measure complements the more
14 specific episode-based methodology in which
15 you have an episode of CVS or heart disease
16 and you relate costs specifically back to that
17 definition of that episode. That is a
18 different, much more focused view of it.

19 So, I wonder, do we take into
20 consideration the fact that we have kind of
21 complementary measures that look at the same
22 kind of condition from two different ways, one

1 globally, all services that are involved, and
2 another that is very focused on a definition
3 of that particular disease state?

4 CO-CHAIR ROSENTHAL: Bill? Now you
5 can weigh in on this.

6 (Laughter.)

7 Now it's okay.

8 MEMBER GOLDEN: Well, that's okay.
9 I have a question for the developer. Since
10 you deal with different plans, does this
11 measure perform differently if it is a
12 Medicaid HMO versus a commercial HMO?

13 MR. HAMLIN: Yes, I mean we only
14 calculate and compare these measures Medicaid
15 to Medicaid, commercial to commercial, and
16 Medicare to Medicare only. For this
17 particular measure, there is a broad
18 distribution of resource utilization within
19 all three of those different categories So,
20 we don't compare a Medicare plan to a Medicaid
21 plan or a Medicaid plan to a commercial plan.

22 MEMBER GOLDEN: So, are you saying

1 that one other limitation of this measure is
2 that it has to be compared across
3 socioeconomic population groups? You cannot
4 use it as a generic? You have to first define
5 your socioeconomic group before you can define
6 how you can compare data?

7 MR. HAMLIN: Well, we don't include
8 socioeconomic status as part of the measure
9 strata because the data is not available in
10 the --

11 MEMBER GOLDEN: But I am assuming
12 that a Medicaid group is different than a
13 commercial group.

14 MR. HAMLIN: Which is why they are
15 only currently reported by Medicaid only, a
16 Medicaid plan is only compared to a Medicaid
17 plan at the current time. The methodology
18 will allow a calculation of combined plans, if
19 that is what you would intend to do. But,
20 right now, we are only holding it, because of
21 the differences in the --

22 MEMBER GOLDEN: But that is a

1 limitation. But you are saying there is a
2 limitation in how you can compare activities,
3 depending on what the populations are in that
4 group?

5 MR. HAMLIN: I mean we have held,
6 again, to our -- you know, we are only
7 comparing like plans in these population
8 levels.

9 CO-CHAIR ROSENTHAL: And I missed
10 that in reading through the thing. Is that
11 specified in the material, that, in fact, the
12 comparator groups are only --

13 MR. HAMLIN: Right.

14 CO-CHAIR ROSENTHAL: -- like
15 paired --

16 MR. HAMLIN: So, commercial,
17 Medicare, Medicaid, HMO, PPO are all only
18 compared to like plans for purposes of
19 reporting this information.

20 MEMBER NEEDLEMAN: Okay. I need
21 some help from the clinicians in the room.
22 Clearly, we've got a population with a disease

1 we care about and it is an expensive one to
2 treat. I am trying to understand the
3 rationale for looking at the total resource
4 use in this population, what we learn from
5 that, why that is important to look at for a
6 subpopulation.

7 So, I can see a number of possible
8 reasons. One is that cardiovascular disease
9 kind of colors whatever is being done to a
10 patient, regardless of what else they are in
11 the room for. Or the cardiovascular disease
12 dominates their payment, so the resource use
13 here is principally about cardiovascular
14 disease.

15 So, I want to understand to what
16 extent we think that is going on, that this is
17 dominantly a measure of cardiovascular disease
18 use, the extent to which we think having heart
19 disease colors the way clinicians deal with
20 other kinds of illnesses the patient is
21 bringing into the office or the hospital or
22 the emergency department.

1 And, then, with regard to that, we
2 have got other serious conditions that these
3 patients may also have. How well is the risk
4 adjustment, when you looked at the risk-
5 adjustment methodology, how well did that do
6 in taking into account there are other
7 conditions that will also color the way
8 treatment decisions are made and resources are
9 used, when a patient comes in for an unrelated
10 condition?

11 MEMBER CURTIS: So, I think that,
12 ideally -- and this is sort of trying to
13 reflect what was the discussion in the TAP --
14 I think if there were a reasonable and
15 validated alternative, such that we could
16 break out only the cardiovascular-disease-
17 related costs, that would be better. But, on
18 reviewing at least three different
19 methodologies, two of which tried to do that
20 and one of which did not, I think the thought
21 from the TAP was that this was a stronger
22 methodology with increased noise, but, also,

1 less risk of making incorrect inferences.

2 MR. HAMLIN: And I think one of the
3 things that would be important to understand
4 for these measures is the results are only
5 reported with their quality results. So, what
6 we are looking at is effectively the value of
7 healthcare provided. So, the resources used
8 for a defined population that correlates with
9 their quality score, and these two items are
10 reported together. So, it is looking at the
11 utilization of this population over a year and
12 the quality that is achieved for that same
13 population. So, it is how they achieved that
14 quality score effectively by looking at these
15 different utilization categories.

16 And that is the approach that we
17 have taken. So, we are only reporting these
18 results for RCA with the corresponding quality
19 measures that are derived from HEDIS.

20 MEMBER HALM: This is Ethan.

21 The thing that I found confusing
22 was sort of lumping the apples-and-oranges

1 decision. So, I can understand the patients
2 with acute coronary syndromes or MIs or bypass
3 surgery or stenting, that that is one group.
4 But some of these codes include peripheral
5 vascular disease, just as a diagnosis, or you
6 mentioned someone who gets a neck ultrasound
7 and gets described as having asymptomatic
8 carotid disease.

9 When you are saying in the context
10 of other quality measures, you know, the
11 quality measures for treating MI are different
12 than the quality measures that don't exist for
13 treating asymptomatic carotid disease or other
14 potentially sort of incidentally-related
15 vascular disease in the body. I struggle with
16 that a little bit.

17 MEMBER B. RICH: I think it is two.
18 One is, if I am working for WellPoint, I like
19 this in helping to figure out my premiums for
20 groups. Also, it is valid for a health
21 services resource where you want to look at
22 associations, for instance, cardiovascular or

1 diabetes and diabetic retinopathy, and things
2 like that.

3 But, again, if you look at the
4 CMS's ATC criteria, they have specifically
5 moved from a population down to a resource
6 group, but what we are seeing is a dangerous
7 trend as long as this isn't used at the
8 individual physician or group level. And
9 unfortunately, we have heard that it might be.

10 So, I don't mind this measure as
11 long as it stays as a population-based
12 measure. I think it has merit for a health
13 service resource and for plans for premiums,
14 but not for attribution to a doctor or group.

15 MEMBER CURTIS: So, again, I think
16 they have made the decision. We can argue
17 about whether or not it is the right decision.
18 I think that will be reflected in the voting.

19 Some of the other thoughts from the
20 TAP that we have recorded on these measures:
21 there is an exclusion of age greater than 75;
22 patients over the age of 75 are excluded from

1 the measure, which was not, I think,
2 particularly well-justified in the
3 application. Or I can't remember exactly the
4 justification. There was some concern about
5 why that was done and whether or not it was
6 appropriate.

7 The other issues to be aware of is
8 that to be included in the measure does
9 require a continuous enrollment for, I
10 believe, two years. There is an
11 identification year and then there is the
12 actual measurement year. And so, that does
13 limit. That is one of the sources, the
14 biggest sources of exclusion criteria within
15 the population. It gets you down to a much
16 smaller number.

17 And I think the other major thing
18 that we considered was in the risk adjustment.
19 So, it does use HCCs for risk adjustment,
20 which the TAP felt fairly comfortable with as
21 a validated methodology.

22 One point that was worth

1 considering is that -- and maybe the measure
2 developer can follow up on this -- the risk
3 adjustment takes into account resource use
4 within the measurement year for risk
5 adjustment. So, it is not in the year prior
6 exclusively. It is taking into account the
7 resource use within the year in providing
8 those results.

9 And that is very different than I
10 think the approach that is generally taken for
11 quality metrics. And so, on a personal level,
12 that made me feel uncomfortable with the risk
13 adjustment. I don't know if that is a valid
14 approach in resource use. And maybe that is
15 something worth discussing.

16 If you can to follow up on that,
17 that would be --

18 MR. HAMLIN: Yes. So, I think it
19 is an important distinction to understand how
20 people are assigned to the particular HCC
21 categories. And that is using the entire two-
22 year algorithm timeframe for that. So, again,

1 looking for diagnosis of IVD over the year and
2 the year prior. We are only, however,
3 measuring the resource use in a single year,
4 which is the measurement year.

5 So, we are using effectively a two-
6 year algorithm of multiple diagnoses and
7 encounters, and so on and so forth, to get
8 people into the appropriate cohort for risk
9 adjustment. However, we are only tracking
10 their actual resource use during the one-year
11 timeframe.

12 CO-CHAIR ROSENTHAL: Can I ask a
13 followon question in relationship to that
14 point? Some of these index events have a very
15 high initial cost and, then, it spreads out
16 over time. Does the fact that you take this
17 two-year window, if we are now in 2012 and the
18 event was in January 2011, and compared to
19 somebody whose event was in January 2012, the
20 one who is in the year of attribution is going
21 to have a very high triggering cost where the
22 one that happened the year previously is going

1 to have that washed out. Is that accounted
2 for in the methodology?

3 First of all, is it a correct
4 assumption that I am making that there is this
5 high index cost, which I think there is. But
6 do you have a method for accounting for that?

7 MR. HAMLIN: The high index costs
8 generally are around some of the procedures.
9 So, CABG, obviously, is a very high index
10 cost. However, that is only used as an
11 identification, and it is only CABGs performed
12 in the year prior.

13 So, the actual measurement year is
14 not looking at CABGs because that only gets
15 you in the criteria if you have had one in the
16 year prior to the measurement year. So, what
17 we are looking at is the cost associated with
18 someone identified as cardiovascular disease
19 because they have had a CABG the year prior.
20 We are only looking at their encounters, and
21 their followup visits effectively or any
22 other -- obviously, if they had a second CABG

1 in the measurement, that would be a second
2 spike. But the AMI, CABG, and PCI events, to
3 get into the denominator, are only the year
4 prior. It is only January through November of
5 the year prior. Ischemic vascular disease
6 diagnoses are the year prior and the
7 measurement year. So, again, I think
8 balancing out some of that --

9 CO-CHAIR ROSENTHAL: And, Jephtha,
10 were your questions answered about the risk
11 adjustment?

12 MEMBER CURTIS: I guess it is a
13 larger question for the group as maybe opposed
14 to the developer. Is that reasonable to
15 adjust for things that are happening during
16 the measurement year?

17 MEMBER HALM: Before we get to that
18 -- this is Ethan -- I was also puzzled by
19 this. This seems like to me anti-bundle or
20 anti-episode-of-care approach. You have got
21 people with MIs, you know, stents, acute
22 coronary syndromes, bypass surgery. That is

1 where all the cardiovascular costs are. And
2 so, you are identifying those people, but,
3 then, you are saying you are not looking at
4 the year in which all of the money is being
5 spent to treat their cardiovascular disease.
6 You are seeing what happens the year after
7 that. If found that very puzzling.

8 MR. HAMLIN: So, I mean, again,
9 when we define our eligible population to try
10 to track resource use for a predefined chronic
11 condition, we really stuck with the HEDIS
12 criteria. So, this eligible population is
13 what we used to identify cardiovascular
14 conditions in the HEDIS quality measure
15 population.

16 I would agree that these sentinel
17 events, if you will, a CABG to get someone in
18 this population, is a rather high-cost
19 condition. But, again, we are looking at
20 overall utilization for an identified chronic
21 condition. And so, I think by avoiding a lot
22 of sentinel events that might, in a small

1 population, that might spike versus sort of a
2 broader cardiovascular at-risk population
3 would provide a little bit more balance.

4 I mean, obviously, there are some
5 high-cost events that do occur during the
6 measurement year, of course, for this
7 population. But, again, sort of in the
8 overall large population-based approach, we
9 feel this is the best way to try to track
10 utilization and map that to the quality
11 scores.

12 CO-CHAIR ROSENTHAL: This certainly
13 will get into the utilization questions, but
14 let's try keeping it in the scientific realm.
15 But several of the clinician types have opined
16 that they would be very uncomfortable with
17 this being a physician- or a group-level
18 measurement, for a variety of reasons. But
19 let me pose a question back to several of the
20 health plan folks that are here.

21 Is it your sense that in your
22 health plan either (a) the risk-adjusting

1 methodology is adequate to wash out the
2 potential spike of some, coming back to the
3 melanoma thing, that your health plan doesn't
4 have 27 melanomas in it, and if it does, it is
5 accounted for by the risk-adjusting
6 methodology. So that, when NCQA says that
7 your health plan gets the same 100 percent of
8 the HEDIS measurements that everybody else
9 does, but your cost is 50 percent higher than
10 Blue Cross of Maine, is that, given the
11 methodology that you have seen, going to hold
12 water? This gets to the face validity of the
13 thing.

14 So, the clinicians have weighed-in
15 and said, face validity, probably not so at
16 the physician level. We are just all
17 assuming, well, no problem at the health plan
18 level. How about some health plan folks
19 giving us your sense of, does it play out with
20 face validity at the health plan level, is I
21 could be so bold as to sort of ask you that.
22 Because, otherwise, the group is now beyond

1 its potential, its ability to weigh-in on the
2 question of face validity.

3 MEMBER O'NEILL: So, you are
4 asking, if two health plans were evaluated
5 based on this metric in terms of the cost for
6 my health plan to take care of this population
7 of patients versus the cost of another health
8 plan to take care of this group of patients?

9 You know, we haven't really looked
10 at things that way very much. Maybe there has
11 been more in like the managed-care Medicaid
12 populations or things like that. There have
13 been more comparative data. But there are so
14 many variables in how we cover things in
15 benefit design, co-pay, contracted rates.

16 I mean, first of all, this whole
17 idea of a standardized payment doesn't make
18 any sense to us whatsoever. So, I am a long
19 ways away from understanding how we would use
20 this in that fashion.

21 CO-CHAIR ROSENTHAL: I appreciate
22 that is going to get to the usability

1 question.

2 MEMBER O'NEILL: Yes.

3 CO-CHAIR ROSENTHAL: And that's why
4 I struggled raising it at this point.

5 MEMBER O'NEILL: Yes.

6 CO-CHAIR ROSENTHAL: Except it
7 seems to me it has a lot to do with the
8 scientific validity. Because if you believe
9 that it is scientifically-valid --

10 MEMBER O'NEILL: Then we can use
11 it.

12 CO-CHAIR ROSENTHAL: -- then you
13 would use it, I would presume.

14 MEMBER O'NEILL: Right.

15 CO-CHAIR ROSENTHAL: So, I think
16 that the question does devolve back to, do you
17 believe that it would have face validity for
18 your population, if you were comparing your
19 health plan to the health plan in northern
20 Maine --

21 MEMBER O'NEILL: Right.

22 CO-CHAIR ROSENTHAL: -- or in

1 southern Florida, et cetera, these various
2 issues about having the whole cost of care
3 with the risk-adjusting methodology that they
4 have proposed?

5 MEMBER REDFEARN: My concern is
6 about I don't have a heck of a lot of faith in
7 the risk-adjustment methodology. And I am not
8 picking on this measure. I think I wouldn't
9 have any faith in any of them to adjust away
10 a lot of this kind of variability.

11 My concern about the measure is,
12 what do you do when all of the cost
13 variability is associated with characteristics
14 that are not directly related to the
15 underlying condition, either the accidental
16 stuff or the stuff that is kind of peripheral?
17 And you can't adjust that away. I think that
18 is an interpretation issue that you end up
19 with.

20 I mean, what do you make of those
21 differences? You call it a cardiovascular
22 measure, but all the variability are things

1 that are very distant from cardiovascular
2 disease. What do you make of that? And that
3 is my concern.

4 CO-CHAIR ROSENTHAL: That question
5 was sort of answered in a way, or at least
6 addressed, in a sense of the grouping, that
7 this isn't really a cardiovascular condition.
8 We have treated it like that and it got sent
9 to this TAP, but it really is a population
10 measure.

11 And I think to view it any other,
12 I resonated with the people that said, okay,
13 if we think of it as a population measure,
14 maybe. Because it, clearly, in my head isn't
15 a disease-specific measure because a vast
16 preponderance of the variability is going to
17 be related to a variety of other things.

18 MEMBER REDFEARN: But it is labeled
19 that way.

20 CO-CHAIR ROSENTHAL: Does anybody
21 else from another health plan want to weigh-in
22 on this? Or is Mary Kay going to be the

1 spokesperson?

2 And I wasn't quite sure what your
3 answer was at the end of the day.

4 MEMBER O'NEILL: We haven't looked
5 at subpopulations, our relative efficiency of
6 management of subpopulations compared to other
7 plants. I have never seen it sliced and diced
8 in that fashion.

9 Now, if we are going into exchanges
10 and stuff like that, this may be our new
11 world. But we haven't done this historically.
12 So, I am trying to figure out how this would
13 work. I mean we are looking at, I mean the
14 complexity of our world in terms of how we are
15 doing things and who controls what variables
16 is very high.

17 For example, in my company 85
18 percent of our customers, the individuals that
19 we are the carrier for, are covered by self-
20 insured plans. And so, that means the
21 finances, the benefit structure, all kinds of
22 things are the decisions of the employer.

1 So, when you say, does CIGNA do
2 "X", I say, well, it depends. You know, so we
3 have 15 percent fully insured, and we are
4 working in every state jurisdiction for that
5 group of people. We have unique contracts in
6 every single market. So, it gets very
7 difficult to say, you know, what we are doing.

8 We also have two major levels of
9 medical management that are products that we
10 sell. We have wellness. I mean the
11 complexity of our world, to say that we can
12 tell you how we manage a cohort of patients in
13 the entirety of the 13 million lives that we
14 have in this country is just not standard. It
15 depends on benefit design, not even just the
16 financial aspect of benefit design.

17 And we also have companies that
18 tell us, "Don't call our folks, even if you
19 know something is going south, because they
20 don't want phone calls." And those are our
21 clients.

22 So, that's my answer, is that in my

1 world we have a whole set of complexity that
2 is equivalent to the rest of the sets of
3 complexity that everybody else is working on.

4 CO-CHAIR ROSENTHAL: But if this
5 measure were adopted, would you view it as
6 scientifically-accurate, acceptability? Well,
7 accurate.

8 We will wait until we vote. You
9 know, we don't have to do the thing.

10 MEMBER O'NEILL: Okay.

11 CO-CHAIR ROSENTHAL: Jephtha, you
12 were trying to get a word in edgewise?

13 MEMBER CURTIS: I mean I think it
14 is interesting how the conversation is
15 evolving. It is a little different than the
16 way that the TAP evolved.

17 I think that there was concern in
18 the TAP that this all resource use part was
19 introducing noise, but I don't think you can
20 say that it is not a cardiovascular measure.
21 The things that are driving costs to a large
22 proportion of this population are going to be

1 stress testing post-MI or post-PCI.

2 Sort of there's a lot of elements
3 that are going on at the clinical level that
4 are going to be driving costs that are
5 directly related to cardiovascular. I think
6 there is noise. There is going to be the
7 melanomas. There are going to be the
8 outliers.

9 But I actually appreciated the way
10 they kind of got around that by, again, some
11 statistical analyses to figure out what was
12 the minimal population number at which you
13 started to get a stable result. And I think
14 that, actually, was very reassuring in the
15 sense that, at around 400 or 600, whatever the
16 specific level was, it didn't matter what
17 group of patients you were identifying, within
18 a plan you started to get a signal, right?
19 And I think that that was a key thing for me
20 in terms of feeling more comfortable with the
21 signal that you are getting out of that is
22 actually representing something more than the

1 noise, and probably honing-in on something
2 that is cardiac, in my opinion.

3 MEMBER HALM: This is Ethan.

4 Another conversation is that what
5 you are actually measuring there is just sort
6 of baseline care for non-cardiac things in
7 older, in adults up to 75.

8 I mean imagine if you were doing
9 crisis resources measures for the bone grid
10 now, and we are talking about management of
11 patients with hip fracture or a bad knee or
12 hip arthritis, and we are going to use the
13 same identification. And we are going to say,
14 well, in the year that you did or didn't get
15 your knee repair or your hip repair, we are
16 not going to include those costs. We are
17 going to look at the costs in the year after
18 or we are only interested in the costs in the
19 year after your transplant.

20 It seems to me that we are missing
21 the vast majority of the action in the
22 variations and how aggressively people use

1 resources or not to manage, you know, to find
2 sentinel incidents.

3 MR. HAMLIN: So, I think one of the
4 critical things to understand about this
5 measure is it is not a single result. The
6 measures are reported out by service category
7 very specifically. And for this measure as
8 well, there are a series of frequency of
9 services that are reported alongside the
10 measure. So, we are capturing some of the
11 procedures, endarterectomy screening,
12 carotids, along those kind of lines.

13 But we have very detailed
14 information that is reported out. So,
15 inpatient and outpatient surgery and
16 procedures are separate service categories
17 that are reported out for each plan that meet
18 the criteria for this measure. Inpatient and
19 outpatient --

20 MEMBER HALM: In year two.

21 MR. HAMLIN: For the measurement
22 year, yes. For the calendar year that we are

1 calling the measurement year, which is --

2 MEMBER HALM: But even that is sort
3 of the horse-out-of-the-barn year.

4 MR. HAMLIN: Well, that is the year
5 in which we are comparing one plan's
6 utilization to another's effectively, by each
7 of these service categories. So that, the
8 measure breaks down utilization. So, even if
9 your total resource use result looks high, you
10 can then dive down into the specific service
11 categories and understand particularly what is
12 driving that by looking at the individual
13 service categories.

14 MEMBER HALM: Yes, I don't want to
15 dominate this. I guess what I am suggesting
16 is I think you actually are losing the vast
17 majority of the variations by focusing on the
18 year after all the action or not.

19 MEMBER HENDRICH: Well, I mean we
20 are tracking, like I said, the service
21 frequency for high-frequency procedures in
22 this population that would probably capture

1 some of that. Are they getting some repeat
2 procedures? But, again, this is a multi-year
3 population that we are looking at with chronic
4 conditions. And so, they do tend to be
5 managed on a regular basis one year and two.

6 So, it is a measure we don't lose
7 a lot of plans because of a lack of a 400
8 population or less. It is one measure we
9 actually have very little problem with
10 continuous enrollment with the size of the
11 population.

12 MEMBER HALM: And I guess this
13 could be empirically answered, and maybe the
14 developers have done this. But if you looked
15 at the degree of variation as a spread in the
16 year one utilization compared to the year two
17 utilization, which you are defining as the
18 measurement year, it would give you your
19 answer as to whether or not you are really
20 missing a lot or not.

21 MR. HAMLIN: Well, we do compare
22 the results year to year, but, again, we are

1 using the year prior procedures, CABG, PCI,
2 and AMI, as identifiers to get people into the
3 population for the risk-adjustment approach.

4 The resource utilization we do
5 actually track and compare year to year to
6 year. I mean these measures have been in use
7 and reported for about five years now. And
8 so, we do an annual analysis to look at the
9 changes in utilization between plans, between
10 products, year to year to year, the number of
11 plans that report the information. I mean I
12 think we have provided you with that, last
13 year's analysis report that was released in
14 January.

15 MEMBER HALM: Okay.

16 MEMBER CURTIS: Let me just follow
17 up, though.

18 CO-CHAIR ROSENTHAL: Go ahead,
19 Jephtha.

20 MEMBER CURTIS: Ethan, what you are
21 proposing is really more of an acute episode-
22 based measure, right? In which case the

1 fundamental assumption that they are combining
2 all these different conditions would be
3 fatally flawed.

4 So, I think it is something of a
5 misnomer, I guess, in the title, and maybe a
6 clarification of the title would be that you
7 are trying to get a chronic cardiovascular
8 population. And I think if you take that as
9 your point of reference, then these decisions
10 make a lot more sense as opposed to we are
11 missing everything that happened when they had
12 their MI or they had their index CABG.

13 CO-CHAIR ROSENTHAL: Paul, you have
14 been very patient.

15 MEMBER BARNETT: Yes, just people
16 keep raising that example of the person with
17 a melanoma. So, reading this, I think they
18 would have excluded anyone with active cancer
19 in the measurement year or HIV or organ
20 transplantation. They wouldn't be included in
21 the measure. So, that particular example is
22 not right.

1 MEMBER RUDOLPH: Yes. If you think
2 about from, for example, the employer's
3 perspective, you can't really control when
4 that first AMI hits, but what you would like
5 to be able to control are the costs associate
6 with the care, the long-term care after that
7 of that employee.

8 So, this measure makes sense
9 because, at least in my experiences, patients
10 who have one of these serious cardiac events,
11 the care is really managed by the
12 cardiologist, almost even into the primary
13 care arena. So that it makes sense to have
14 this focus on the cardiovascular kind of
15 conditions and incorporate all the other care
16 that is associated with it.

17 CO-CHAIR ROSENTHAL: Bill?

18 MEMBER B. RICH: But, again, we are
19 looking then at an attribution issue, Barbara,
20 because I agree with Jeff that it is very
21 reassuring. If you look at an "N" of 400, you
22 know, it looks fairly stable. The typical

1 internist has 2,000 patients. About 30
2 percent are cardiovascular disease. You can
3 the math.

4 So, it depends on the size of the
5 group. So, that would be your goal as an
6 employer, but you can't --

7 MEMBER RUDOLPH: No, actually, I
8 was talking about how the plan -- so, in my
9 determination, if I am an employer and I am
10 looking at choices between plans, this is
11 exactly the kind of information I would want
12 to know. Are they managing chronic
13 populations well in terms of resource use and
14 quality? Obviously, the charts that they
15 included in the document showing both of those
16 and where those plans fell on that plot would
17 be of high interest to me.

18 MEMBER B. RICH: And again, as long
19 as it stays as a population or a plan thing,
20 then it is okay, but --

21 MEMBER RUDOLPH: But that's what
22 this measure is. It is a plan population.

1 CO-CHAIR ROSENTHAL: I am going to
2 do just a little process check with the group.
3 It is five of 11:00. We were due to spend one
4 hour on this measure. We are 55 minutes into
5 it. It is a spirited conversation, and I am
6 sort of checking with our bosses. Can we let
7 this go a little bit longer in the interest of
8 sort of hammering this out? Or are we
9 beginning to get repetitive and that we should
10 maybe move on to use and feasibility?

11 MS. TURBYVILLE: I think that is
12 your call.

13 (Laughter.)

14 If you would reach out to your
15 Committee members and see if there is anything
16 new to add, clearly --

17 CO-CHAIR ROSENTHAL: All right.
18 And one other thing I do want to do, we have
19 a statistical analysis of the thing, and I
20 think it is worth hearing from that
21 independently. So, maybe, unless there is an
22 objection, Bill, maybe sort of last comment.

1 And, then, we will ask for the statistician --

2 MEMBER GOLDEN: Okay. I am trying
3 to get us up to 30,000 feet from wherever we
4 are right now, but we are at a low altitude.

5 (Laughter.)

6 When all is said and done -- and I
7 will go back to this slide No. 40 you showed
8 earlier, which was the arrows about
9 accountability and transparency. I could live
10 with this measure, but it is on the left side
11 of the slide, not on the right side of the
12 slide.

13 So, I guess, as we go through this
14 exercise, how far to the right side of the
15 slide do we have to be to endorse a measure?
16 That is sort of a 30,000-foot -- that might
17 save a lot of time and energy because we won't
18 have to find a lot of things. If we realize
19 that this thing is not going to get too far
20 across the middle of the slide, that may not
21 be sufficient.

22 CO-CHAIR ROSENTHAL: Well, that's

1 philosophical, and I guess everybody will have
2 to put that in their conscience.

3 MEMBER GOLDEN: No, I mean --

4 CO-CHAIR ROSENTHAL: All right.

5 Carlos, do you want to give us your quick
6 assessment of this?

7 MR. ALZOLA: Yes. I tend to be on
8 the same side as Jeff in that we are looking
9 at a measure that is aimed at cardiovascular
10 patients. It is probably true that there is
11 a lot more noise that you would see if you
12 just restricted yourself to the
13 cardiovascular-related costs.

14 But that has issues in itself
15 because how you attribute those costs to a
16 cardiovascular episode, it has some issues.
17 So, they do this approach; thus, make the
18 measure a little more clean in that respect.

19 And from the point of view of the
20 health plan, which is what they are interested
21 in to know, what is the cost of treating these
22 kind of patients? Whether the costs are

1 cardiovascular-related or not, it doesn't
2 matter that much because we are going to have
3 to pay for it anyway.

4 So, the other issue is, does that
5 noise, additional noise, really impact the
6 measure that much? And again, the sample size
7 requirements that they have shown show that
8 the standardization really stabilized after
9 400 patients.

10 CO-CHAIR ROSENTHAL: So, there are
11 no statistical red flags --

12 MR. ALZOLA: I don't see any
13 statistical issues.

14 CO-CHAIR ROSENTHAL: -- that you
15 see at all?

16 And can I just clarify one thing?
17 These were all done with standardized prices
18 on the various units of things, so when you
19 are comparing one part of the country to
20 another.

21 Jack?

22 MEMBER NEEDLEMAN: Yes, I just have

1 a question for the developer for clarification
2 around the standardized pricing.

3 Can you speak a little bit about
4 how the standardized pricing algorithm is
5 applied to inpatient care?

6 MR. HAMLIN: Yes. Ingenix is the
7 company that helps us with our standardized
8 pricing approach. Our approach is based on
9 the National Medicare Fee Schedule, but we do
10 make certain adjustments based in the codes
11 that are included in our standardized pricing
12 tables.

13 So, for example, we make several
14 relative adjustments based on inpatient and
15 outpatient. So, for example, on the inpatient
16 side, actually, if you look at the procedural
17 codes, the price is actually lower because on
18 the outpatient side we include a facility
19 charge in that because that is the way it
20 shows up in the claims.

21 So, again, the way the units of
22 service are defined is down at the coding

1 level. And each code is priced using, you
2 know, you apply a price to that code based on
3 what is available in the standardized pricing
4 table.

5 We price about, right now, about 80
6 to 82 percent of the services, and the
7 approach is detailed in vast detail in the
8 documents that were provided. Effectively,
9 what you do is you scan for all services
10 rendered and, then, you map each of those
11 codes to a standardized pricing table and,
12 then, use those to inform -- multiplied by the
13 units of service and, then, use those, apply
14 those to each of the applicable standard
15 service categories.

16 MEMBER NEEDLEMAN: So, just to
17 clarify, when you are looking at an inpatient
18 bill, you literally take all the charges that
19 are on the inpatient bill and you standardize
20 price them?

21 MR. HAMLIN: And you price the ones
22 that, if you are on the standardized pricing

1 tables, yes.

2 MEMBER NEEDLEMAN: So, if there is
3 longer length of stay, that is going to be
4 taken into account.

5 MR. HAMLIN: Yes.

6 MEMBER NEEDLEMAN: If they make
7 more use of radiology in this hospital, that
8 is going to be taken into account?

9 MR. HAMLIN: Yes. For inpatient,
10 we currently report out on days, discharges,
11 and average length of stay for each of the
12 individual inpatient service categories.

13 CO-CHAIR ROSENTHAL: All right. I
14 would like to suggest that, unless there is
15 some compelling unanswered question regarding
16 the scientific validity, that it perhaps is
17 time to put hands up or click the clickers.

18 Paul, is this urgent?

19 MEMBER BARNETT: Yes, I think so.
20 So, there is just one thing that occurs to me
21 that makes me a little bit uncomfortable about
22 this. It is the idea that the people qualify

1 to be in this group based on a procedure being
2 done. Did they get revascularized in the
3 prior year? So, I am sort of backing up what
4 Ethan is saying. That is the real issue.

5 So, if some provider does lots of
6 PCIs because they have a very low threshold,
7 then they end up with a group that is very
8 much healthier than some other provider that
9 may have a more conservative management
10 strategy. And maybe the case mix controls for
11 that, but that worries me a little bit.
12 Really a lot, yes, it worries me a lot.

13 MR. HAMLIN: So, you would see
14 those results appear in this measure, both
15 under either the inpatient or outpatient
16 surgery and procedures, but, also, PCI is one
17 of the frequency-of-services procedures that
18 appear reported out in this measure. So, you
19 would be able to drill down and find out if
20 those PCIs were, in fact, driving the result.

21 MEMBER BARNETT: But the way they
22 get into the cohort is by having had a PCI in

1 the prior year, right? And so, it is the
2 question of who's in this chronic disease
3 group, whether it is people who have had an
4 AMI, CABG, or PCI.

5 So, if a provider has a very low
6 threshold for doing revascularization, they
7 are going to get a lot of people who otherwise
8 are kind of healthy into their cohort. They
9 are going to look like they have low costs in
10 the measurement year. And actually, they are
11 the high-cost provider.

12 CO-CHAIR ROSENTHAL: All right.
13 Again, unless there is a burning question, and
14 again, I think our charge here is thumbs-up or
15 thumbs-down, correct? I mean we are not
16 taking each of the six scientific submeasures
17 and voting on them independently.

18 And just to quickly review, there
19 was a point of order in terms of -- okay.

20 MEMBER B. RICH: Before we vote,
21 could we have another test on the electronic
22 voting thing? I think that would be --

1 MS. FANTA: I think we have it
2 working, but that is a good idea. Let's try
3 it now briefly. We've got it sitting up on an
4 elevator a little bit to kind of give everyone
5 better access to the sensor here. So, let's
6 go ahead.

7 MEMBER B. RICH: One other point,
8 we have a count of how many clickers are out
9 there?

10 MS. WILBON: There are 16, 17
11 actually now that Jack is here.

12 MEMBER B. RICH: Do we have to hit
13 Send or no? Can we try it without?

14 MS. FANTA: I think if you revote,
15 you have to hit Send.

16 MS. WILBON: It won't hurt if you
17 hit Send. So, we always just say hit Send,
18 but it won't hurt if you -- we're testing. Go
19 ahead.

20 (Whereupon, the voting system was
21 tested.)

22 CO-CHAIR ROSENTHAL: This seems to

1 work.

2 Now this is the TAP summary scores,
3 is that correct, Sally?

4 MS. TURBYVILLE: Yes.

5 CO-CHAIR ROSENTHAL: And just
6 remind us, blue meant --

7 MS. TURBYVILLE: High.

8 CO-CHAIR ROSENTHAL: -- high; green
9 is --

10 MS. TURBYVILLE: Green is moderate.

11 CO-CHAIR ROSENTHAL: And purple is?

12 MS. TURBYVILLE: Insufficient. So,
13 the blue is high, the green is moderate,
14 orange is low, purple is insufficient, and a
15 light blue, which none of these have right
16 now, would be not applicable.

17 CO-CHAIR ROSENTHAL: Okay. And the
18 TAP had four votes on the scientific validity?

19 MS. TURBYVILLE: For this measure.

20 MEMBER CURTIS: Let me just say,
21 though, that, overall, this is similar to the
22 range that we had for the 1557, which is the

1 diabetes. But I think, again, a lot of the
2 assumptions got more significant review.

3 CO-CHAIR ROSENTHAL: All right.
4 Got it.

5 And, then, the qualifications here
6 and the data is that this applies only at the
7 health plan level? Okay.

8 Then, I think it is time to vote.
9 One means yes and two means no.

10 (Whereupon, a vote was taken.)

11 CO-CHAIR ROSENTHAL: There's 17 of
12 us now or 18 with --

13 MS. WILBON: There's 17 with Jack.

14 CO-CHAIR ROSENTHAL: With Jack,
15 okay.

16 Ashlie, do you want to announce the
17 vote?

18 It appears 13 yes and 4 no.

19 All right. So, this measure passes
20 the Steering Committee's scientific review.

21 And I would suggest that we take
22 about a 10-minute break, and we will come back

1 and do usability and feasibility.

2 So, for the folks on the phone, we
3 will be back at about 11:15 Eastern time.

4 (Whereupon, the foregoing matter
5 went off the record at 11:08 a.m. and went
6 back on the record at 11:26 a.m.)

7 CO-CHAIR ROSENTHAL: All right. I
8 think we will reconvene.

9 So, the vote, we have done now
10 scientific acceptability. Now we have
11 usability and feasibility to get to before
12 lunch, if I am looking at the schedule
13 correct. Actually, we have got a long way to
14 go before lunch. Oh, my God.

15 (Laughter.)

16 Okay. Get another piece of fruit,
17 everybody.

18 I am going to suggest, I would like
19 to take one minute and just ask the group or
20 posit to the group that the group might work
21 better if we, in fact, saw the votes.
22 Because, then, the votes would line up in our

1 heads with the discussion. In the absence of
2 that, I don't know who voted after hearing
3 somebody speak in a certain degree of
4 positivity or negative, then how that
5 individual actually ended up voting. And
6 consequently, I haven't learned anything from
7 the vote other than that vote probably did
8 seem to generally reflect the sense of the
9 group.

10 But does anybody object to doing
11 hand votes and the idea of this being, quote,
12 "anonymous"? I don't think the intention was
13 to make this anonymous. I think the intention
14 was just to make it go faster. And as we have
15 seen, it didn't make it go faster.

16 But if we could take one minute on
17 this subject and then we can decide? I think
18 the one minute extra that it would take to
19 hand count -- we don't learn anything. I mean
20 I didn't learn anything from that vote.

21 A couple of people said to me they
22 voted no on this and they were the no voters,

1 and it was actually interesting to me who
2 voted no and why. I think that would help us
3 learn for the next ones.

4 I think, again, there is an issue
5 of, are we going to learn as a group and start
6 to trust each other as a group in the
7 discussions we make, so that the subsequent
8 votes or discussions don't end up having to
9 take two hours each on exactly the same issues
10 every time?

11 But I am okay with doing it any way
12 the group wants. I am just positing that we
13 might learn something if we actually had hand
14 votes.

15 MEMBER NEEDLEMAN: Well, if we are
16 going to see votes of 17 for -- nobody around
17 here seems particularly shy.

18 (Laughter.)

19 But one does want to create a safe
20 space for a minority vote. And if you can
21 figure out how to do that, Tom, go public with
22 the voting.

1 MS. WILBON: Can I make a
2 suggestion?

3 CO-CHAIR ROSENTHAL: David? Yes,
4 I'm sorry. Oh, Ashlie? Yes, David and then
5 Ashlie.

6 MEMBER PENSON: So, I feel strongly
7 one way or the other. One thing that I did
8 learn yesterday, and I think it is a little
9 bit more this is yes/no, whereas, yesterday we
10 had four levels of grading. As the Chair, I
11 would look at the votes, and if I didn't
12 understand why, for example, we would have a
13 very positive vote and someone would vote no,
14 I would basically say, "Listen," and I said
15 right upfront, "I don't want anyone to change
16 their vote, but we need to have a comments as
17 to why people voted that way."

18 Sort of like anytime you have a
19 study section and someone votes outside the
20 range, you just need to, you know -- so, I
21 don't feel strongly one way or the other, but
22 I think that if the vote doesn't reflect the

1 discussion, it would be helpful for people to
2 at least, I won't say fess up, but just
3 justify why they voted that way for the public
4 record.

5 CO-CHAIR ROSENTHAL: It is
6 difficult to do that without knowing who voted
7 how.

8 MEMBER PENSON: No, all I did
9 yesterday was say, you know, this doesn't
10 really reflect what we talked about. So,
11 would whoever voted low or insufficient just
12 do me a favor and make some comments as to
13 why? And people were always very
14 straightforward with it. I certainly would be
15 in that setting, too.

16 CO-CHAIR ROSENTHAL: Dolores, one
17 more comment and then we will move on.

18 MEMBER YANAGIHARA: Yes, I was
19 actually just thinking that it would be
20 helpful to know why people voted no. I mean,
21 if it is very clear, I mean if it is kind of
22 evenly-split, it would maybe not make sense.

1 But when there's only a few no votes, just to
2 hear the rationale would be helpful. So, you
3 could still do the electronic voting. And,
4 then, if there is just a few that are
5 different than the rest, kind of what their
6 rationale was would be helpful for me.

7 CO-CHAIR ROSENTHAL: All right.
8 Well, we will try this on the usability thing
9 and see how it goes. Okay. That is helpful.
10 Thanks.

11 All right. So, let's see, the
12 developer and then Jephtha on usability, or is
13 it just Jephtha at this point? Okay.

14 MEMBER CURTIS: So, I think for
15 usability, again, combining the reflections of
16 the two NCQA measures that we reviewed, there
17 really were very few concerns about the
18 usability. And this is something that has
19 been pilot-tested or in use for five years.
20 They have actually done focus groups within
21 their customer base, and they have gotten
22 generally positive feedback. I don't think

1 they had specific feedback to this measure in
2 particular, but broadly across the resource
3 use measures that they have done. So, there
4 wasn't a whole lot of discussion about the
5 usability or concern about it.

6 CO-CHAIR ROSENTHAL: Any
7 discussion, then, on this? Concerns?
8 Discussion? Dolores?

9 MEMBER YANAGIHARA: I will just add
10 that there is a lot of interest in also trying
11 to figure out how to make this relevant for
12 public reporting for consumers. And
13 California HealthCare Foundation is actually
14 funding some work around that to try to make
15 it meaningful for consumers as well.

16 CO-CHAIR STEINWALD: Could I ask
17 the user, I'm sorry, the developer, who are
18 the major users? Could you characterize them
19 for us briefly?

20 MR. HAMLIN: So, yes. The users we
21 found so far are, obviously, the health plans
22 themselves, but, also, many of the employer

1 groups and the business groups are very
2 interested in the results from this
3 information because it helps them inform their
4 purchasing decisions for the next year.

5 And much of the push for us to
6 continue to develop this approach and publicly
7 report the results is from the employer side
8 and the purchaser side.

9 MEMBER CURTIS: Just to follow up,
10 one of the concerns that was expressed was
11 that the overall relative research use measure
12 was considered not terribly usable or
13 interpretable? But, actually, the breakdown
14 within the individual service categories was
15 thought to be quite potentially useful.

16 CO-CHAIR ROSENTHAL: Going once,
17 going twice, last comment, maybe.

18 MEMBER NEEDLEMAN: Yes, just I
19 heard Mary Kay express some real skepticism
20 about the usability of this at the plan level.
21 So, I would like to hear more about how it is
22 being used in practice? Also, is this part of

1 the required measure set or is this voluntary
2 by the plans?

3 MR. HAMLIN: It's all of our
4 submissions are voluntary from the plans.
5 These measures are currently not part of the
6 accreditation scoring for health plan
7 accreditation. We do have a large number of
8 plans, over 600 plans, that do report the
9 results to NCQA.

10 Most of the work we are doing right
11 now in interpretability is looking at the
12 individual results, and we have targeted areas
13 of education where we work specifically with
14 the plans to help them, one, they can actually
15 plug in their actual real prices into this
16 structure and, then, go back and there are
17 specific ways that you can look for
18 opportunities to improve these results using
19 that approach.

20 On the employer and customer and
21 stakeholder side, we have really tried to help
22 them understand what these results mean with

1 regard to the fact that they are standardized,
2 and it is really sort of a snapshot of
3 utilization for a predefined population; how
4 these compare with the quality results and how
5 to sort of interpret those scatterplot graphs
6 that you have seen.

7 We are working, obviously, further
8 now on the policy side, where the feds are
9 sort of becoming more and more interested in
10 cost-of-care measures, spinning that sort of
11 in their perspective and helping them
12 understand the complex methodology in sort of
13 laymen's terms, if you will.

14 So, we have sort of a multi-armed
15 approach to target the specific audiences
16 about where it is useful, and we offer a lot
17 of outside support through webinars, education
18 series. There's conferences that we hold, and
19 we present that to help each of the individual
20 stakeholder groups understand, interpret, and
21 make useful these results.

22 And that goes for all the measures,

1 because the measure methodology is fairly
2 consistent across all five measures. It is
3 just a different chronic condition. So that,
4 again, the approach has been more, generally,
5 how do you use relative resource use results
6 that are produced by NCQA?

7 CO-CHAIR ROSENTHAL: Jack, does
8 that answer your question?

9 He is asking if Mary Kay will opine
10 on the usability.

11 MEMBER O'NEILL: Well, I am just
12 trying to imagine the comparability of
13 different entities in these measures, you
14 know, because I think that there is so much
15 variation in what kind of populations that
16 different plans cover, whether it is a
17 regional carrier or a national carrier,
18 whether the population covered has a large
19 distribution across the country, and what
20 different patterns are.

21 I was trying to understand how some
22 of these measures might take into account some

1 efficiencies that we get through certain
2 contracting strategies, bundled payments, and
3 different kinds of capitation, as opposed to
4 breaking every service out and looking at cost
5 per service line, when those costs don't
6 actually accrue to the payer or the purchaser.

7 And so, maybe I should understand
8 this better at this point. But I know that we
9 use NCQA measures. I know we are, as a
10 company, usually first in line for anything
11 NCQA does, that we have been in the quality
12 compass I think as long as any plan.

13 And so, it is not that my company
14 is opposed to anything that is going on here.
15 It is just how they are applied and whether it
16 is going to give people meaningful comparative
17 information, and it will drive accurate
18 decisionmaking on this larger scale.

19 So, those are my reservations.

20 CO-CHAIR ROSENTHAL: Well, that is
21 the usability question.

22 MEMBER O'NEILL: Yes.

1 CO-CHAIR ROSENTHAL: But it does
2 sound like it is being widely used.

3 The question I have is -- and maybe
4 it was in the materials, so I apologize if I
5 missed it -- but what percentage of the plans
6 of the various ones, how many did you say are
7 using this in the voluntary mode that you
8 have?

9 MR. HAMLIN: Well, right, we have
10 about a little over 1100 plans that report
11 HEDIS quality measures.

12 CO-CHAIR ROSENTHAL: Right.

13 MR. HAMLIN: And of those, roughly,
14 I think 800 now are reporting the relative
15 resource use results across the board.

16 CO-CHAIR ROSENTHAL: Okay. Well,
17 that is really impressive.

18 What percentage are statistical
19 outliers on this measure, either above or
20 below?

21 MR. HAMLIN: For this measure, less
22 than 1 percent. At this point, I think it is

1 less than even a half percent for 2010.

2 We just received the 2010 data last
3 week. And so, I may have more results, but
4 there is a very low proportion of outliers for
5 this particular measure.

6 CO-CHAIR ROSENTHAL: That says to
7 me that it is accurate.

8 (Laughter.)

9 MEMBER B. RICH: What do you mean
10 by an outlier?

11 CO-CHAIR ROSENTHAL: So, I am
12 assuming you have got statistical bands around
13 what says that one thing is actually
14 statistically different than another on this
15 observed -- but you explain it.

16 MR. HAMLIN: Right. So, we
17 eliminate plans from the public reporting
18 through several methods, but right now we use
19 the .33 to 3.0 as our cutoff points to define
20 outliers for the plan results, generally,
21 because we have found that the plans that fall
22 outside of that range probably is not

1 necessarily an outlier in the resource use,
2 but perhaps in some of the reporting or
3 calculation methodology. We wanted to make
4 sure that those are the accurate results.

5 Like I said, that is less than a
6 half percent right now of plans. I am not
7 even sure there were any for cardiovascular
8 conditions measured this last year, this last
9 round, which was 2009 data. They are
10 reporting it in 2010.

11 MEMBER NEEDLEMAN: So, let me ask
12 a different question. How much variance are
13 you seeing at the plan level in this measure?

14 MR. HAMLIN: Well, if you look at
15 the scatterplot that was provided in the
16 materials, you can see there is a lot of
17 variability both in the relative resource use
18 and the corresponding quality scores. So, it
19 is a very evenly-distributed scatterplot when
20 you are looking at the results. Plans are
21 achieving different levels of quality with
22 very different levels of utilization across

1 the board for this particular measure.

2 MEMBER O'NEILL: I just wanted to
3 point out, in case people don't realize this,
4 but I think CIGNA would be counted as probably
5 about 80 plans.

6 MR. HAMLIN: Yes.

7 MEMBER O'NEILL: I mean because we
8 have an HMO and PPO plan.

9 MR. HAMLIN: Right. We identify
10 plans by sub-ID. We don't count CIGNA as one
11 plan.

12 MEMBER O'NEILL: Yes. Right.

13 MR. HAMLIN: Yes.

14 CO-CHAIR ROSENTHAL: All right.

15 Did you have a comment here?

16 MS. FANTA: Yes. I just have a
17 question about how the results have changed
18 over the last five years that you have been
19 using it.

20 MR. HAMLIN: Well, obviously, the
21 number of outliers has significantly been
22 reduced. You know, the reason we waited four

1 years before we actually publicly reported any
2 of the results is because we continued to test
3 the reliability and the validity of these
4 results year over year over year.

5 One of the annual analyses we do is
6 we look at the number of new plans that are
7 reporting for the first time versus the number
8 of plans that have reported year over year.
9 And we look at the differences in those
10 results.

11 And right now, we are at a point
12 where there is very little difference in those
13 results. Earlier on, there was much greater
14 variability in the reports, partly because of
15 the utilization patterns, but, also, partly
16 because they are very complex measures with
17 lots of moving parts and data points. And
18 there were just some calculation errors, and
19 we were working time and time again to go back
20 to the plans and help them with their
21 calculation and find out what the reasoning
22 behind those outlier plans were.

1 MEMBER PETER: Well, I guess I am
2 looking more in terms of whether plans are
3 using it to improve resource use and quality.

4 MR. HAMLIN: Like I said earlier,
5 we work directly with a number of plans to
6 help them identify opportunities or ways they
7 can calculate opportunities to improve.
8 Again, we have generalized a lot of that
9 knowledge and tried to publish that now, so
10 that it is sort of available to everybody.

11 We are hearing from the employer
12 and purchaser groups that the plans are
13 bringing this information to them and showing
14 them now some of these results. I don't have
15 anything published to show which plans
16 specifically are doing that, but certainly we
17 have received feedback from multiple
18 communities saying they are looking at this at
19 least, if not trying to show their
20 improvement, if you will.

21 MEMBER YANAGIHARA: I will just add
22 that the health plans in California, the HMO

1 plans are very interested in actually moving
2 measurement down to the physician group level.
3 They delegate care for the population to
4 physician groups. And so, they are very
5 interested in that. We are doing some testing
6 around that.

7 And we are finding the same kind of
8 variability at the group level. We are
9 finding that the majority of groups do have
10 reportable results, you know, meeting that
11 minimum denominator. And so, there is just a
12 lot of interest in trying to figure out, okay,
13 so how are the groups doing and, then, looking
14 within the group, where is the variability?

15 So, I think that there is a
16 potential to move it, where there is
17 responsibility for caring for a population of
18 people, to that next level.

19 CO-CHAIR ROSENTHAL: But, just to
20 be clear, this group, at least in the
21 scientific endorsement, and I am sure also in
22 the usability endorsement, is endorsing this,

1 if we endorse it, at the health plan level.

2 Other comments on usability?

3 (No response.)

4 If not, I think it is time to vote
5 on this. And again, I think this is binary,
6 Helen?

7 DR. BURSTIN: No.

8 CO-CHAIR ROSENTHAL: No? This one?
9 How are we doing this one? Instruct us.

10 MS. WILBON: So, only importance
11 and scientific acceptability are yes/no.
12 Usability and feasibility are still rated on
13 a high, moderate, low scale. So, you can now
14 use one, two, or three. Or, if you think what
15 you have learned is insufficient, which I
16 don't think that --

17 CO-CHAIR ROSENTHAL: Okay. So, one
18 is one is high, two is moderate, three is low,
19 and four is insufficient. So, that is the
20 voting, and I guess the consensus is we are
21 going to speed this up.

22 So, let's vote.

1 (Whereupon, a vote was taken.)

2 (Six, high; nine, medium; two,
3 low.)

4 CO-CHAIR ROSENTHAL: We're so good.
5 See, it only took six seconds. You guys were
6 right who said it was fast.

7 (Laughter.)

8 I bet you we would have seen a
9 scatterplot like this if we had had scientific
10 where we could have voted the same way. But
11 that's okay.

12 With that, I will move to
13 feasibility. Jephtha, you're on again.

14 MEMBER CURTIS: Right. So, I think
15 for feasibility, again, this mainly has to do
16 with whether or not it can be calculated, I
17 believe.

18 In honesty, I don't think the TAP
19 spent so much time on this. The bulk of our
20 time was spent on scientific acceptability.
21 But no barriers to feasibility were
22 identified, as this is electronically-

1 specified and has a track record of five years
2 of being calculated.

3 CO-CHAIR ROSENTHAL: I guess our
4 NCQA friends would tell us how feasible it is,
5 and it sounds like it is imminently feasible.
6 Would you want to make a 10-second comment?
7 And, then, I will call on Bill, and we will
8 move on.

9 MR. HAMLIN: I mean recognizing
10 that these are inherently complex measures
11 with many, many data points, you know, again,
12 our experience over time is that, in working
13 with the reporters, the plans directly, they
14 have increasingly become feasible. And we are
15 continuing to try to make them more and more
16 so.

17 CO-CHAIR ROSENTHAL: Do you have
18 instances where there is not good encounter
19 data and you have pretty good evidence that
20 there is not good encounter data?

21 MR. HAMLIN: No, because we don't
22 collect member-level data. We only collect in

1 the aggregate. So, we only get what the plan
2 tells us.

3 CO-CHAIR ROSENTHAL: Well, okay,
4 that's my point.

5 MEMBER B. RICH: I was wondering if
6 we could separate this and tease out the third
7 one about unintended consequences, just to
8 emphasize -- and, obviously, the voting at the
9 TAP reflects that, too, that there was some
10 disagreement there.

11 Part 3 of the feasibility, can
12 there be unintended consequences? And again,
13 it gets back to our need to emphasize that
14 this is a plan-based measure. We hear that
15 people are trying to use this at an individual
16 level.

17 And so, I would move that we remove
18 item 3 and vote on 4a, b, and d as a block.
19 Is the vote --

20 CO-CHAIR ROSENTHAL: We are on the
21 feasibility now. Is unintended consequences
22 one of the feasibility ones?

1 MEMBER B. RICH: Yes, 4c.

2 CO-CHAIR ROSENTHAL: So, you would
3 like to pull that out?

4 MEMBER B. RICH: Yes.

5 CO-CHAIR ROSENTHAL: There is a
6 point of order. It sounds like it is still
7 high, medium, and low on all elements
8 combined. But if that one is a prevailing one
9 for you, then that could form the basis of
10 your vote.

11 Dolores, did you have a question?
12 And, then, Jack.

13 MEMBER YANAGIHARA: Yes, I have a
14 question about, I think it is the fourth
15 point.

16 Ben, could you speak to whether a
17 plan can actually calculate this on their own
18 or not? I mean my understanding is that they
19 have to submit a whole bunch of data elements
20 to somebody, an aggregator of some sort, to be
21 able to do all the comparisons and everything.
22 Is that correct?

1 MR. HAMLIN: Right. Somebody at
2 NCQA. So, all the plans submit their observed
3 data to NCQA, and we actually calculate the
4 benchmark expectants for each individual plan.
5 And each plan gets an individual benchmark
6 calculated for each service category for that
7 plan.

8 All of that data has to go through
9 the entire audit process, which is why it is
10 very complex. They are very complex measures
11 that require a multi-step process to be
12 submitted. So, that is where we get the
13 validity of the data.

14 But, again, a plan plugging in
15 their own actual costs will get more to the
16 real dollar effect. And they can use the
17 calculated benchmarks that we provide them as
18 a relative comparison tool, but, really, when
19 you start plugging in member-level data and
20 actual cost into these, they are actually
21 looking mostly at some of the specific service
22 categories to try to identify opportunities to

1 improve. It is not to compare themselves to
2 another plan.

3 So, while those calculated
4 benchmarks will help them understand what they
5 look like compared to the same plan in the
6 same population, relatively speaking, it is
7 more of sort of a reference point when you
8 start plugging in your own numbers. And plans
9 are actually using their own numbers. We have
10 heard that many plans are actually plugging in
11 their own numbers and seeing how they
12 comparing using those.

13 CO-CHAIR ROSENTHAL: So, it is not
14 a black box?

15 MR. HAMLIN: It's not, no.

16 CO-CHAIR ROSENTHAL: Okay. Jack?

17 MEMBER NEEDLEMAN: I need a
18 clarification. Mary Kay talked about groups
19 that are basically accepting capitation, where
20 provision of the encounter-level data is a
21 courtesy. And many plans carve out their
22 pharmacy benefits and many plans carve out

1 their mental health or behavioral health
2 benefits.

3 And in terms of getting total cost,
4 it is critical that, particularly given your
5 pricing mechanism, you have to get all the
6 encounter data back from all the places that
7 it has been carved out to.

8 And this is a common issue across
9 all the charge-based measures that we are
10 looking at. What are your plans telling you
11 about how successful they are in fully
12 capturing their carved-out charges, you know,
13 use experience at a level that it is fully
14 captured in the costs that are being
15 calculated?

16 MR. HAMLIN: So, our perspective is
17 that the plans are responsible, obviously, for
18 correlating pulling all of this information
19 together.

20 We have attempted to do some
21 research in the last year, and we are trying
22 to expand on that this year, in looking at the

1 differences in plan reporting between
2 different benefit designs. And we have seen
3 some relationships that have started to form
4 there.

5 The confidence in those
6 relationships is still not where we would like
7 it to be. So, we are diving back into it
8 again to try, with more plans reporting and
9 more of this information now available, and
10 people are more comfortable with the
11 approaches, to essentially redoing that
12 analysis to understand how benefit design
13 might affect results. I mean that information
14 is not yet available.

15 CO-CHAIR ROSENTHAL: Yes, and,
16 unfortunately, Jack, that is a scientific
17 question.

18 MEMBER NEEDLEMAN: No, no, I
19 consider it a feasibility question.

20 CO-CHAIR ROSENTHAL: Well, it would
21 have also been a scientific one. Because if
22 Plan A has all the mental health carved out

1 and those data aren't in the datasets, you
2 would skew results when, again, you are
3 comparing CIGNA of the Northwest with Blue
4 Cross of the Southeast.

5 MEMBER NEEDLEMAN: Right, but on
6 1604 I was on the feasibility thing. So,
7 where you sit determines where you stand.

8 CO-CHAIR ROSENTHAL: Fair enough.

9 MEMBER NEEDLEMAN: But, in
10 principle, if we had all these costs, we could
11 do it. That, to me, is the scientific
12 question. In practice, can we get all the
13 billings? That is a feasibility question.
14 And what I heard, not to be too crass, is you
15 don't know.

16 MR. HAMLIN: Well, we do know. I
17 mean our auditors are the ones who are
18 responsible for validating the plan data and
19 reporting back to us if there are significant
20 gaps in the data before they report it to
21 NCQA.

22 I don't know particularly from the

1 performance measurement department because it
2 is a whole separate process. It is involving
3 reporting and data collection. So, I could
4 probably find out, but I don't know.

5 CO-CHAIR ROSENTHAL: Mary Kay?

6 MEMBER O'NEILL: Things like
7 bundled payment and DRG are not, they are not
8 benefit-design-related. They are contracting.
9 So, that would not be teased out by looking at
10 different benefit design.

11 CO-CHAIR ROSENTHAL: I think Dr.
12 Needleman's concern is that, depending on plan
13 design, you have stuff that is carved out.
14 Or, in California where it is capitated, and
15 some of the groups are less enthusiastic about
16 sending the encounter data in because it is
17 just a cost to send the data back to the
18 health plan, when you are fully at risk. And
19 so, whether or not those kinds of things could
20 skew a comparison is both a feasibility and
21 scientific thing.

22 But, I mean, I think the major

1 point of this we blew past without raising it
2 when it might have affected the thing.
3 Because the plans are sending the stuff, and
4 his point is they get all the data. It is
5 perfectly feasible for them, then, to
6 calculate --

7 MR. HAMLIN: And there is
8 definitely an incentive for them to get that
9 data because it only helps their results.

10 CO-CHAIR ROSENTHAL: And there is
11 an incentive for them to get it in, if they
12 have it.

13 MR. HAMLIN: If they can, if they
14 have it.

15 CO-CHAIR ROSENTHAL: If they have
16 it.

17 Jephtha, I wonder, if you wouldn't
18 mind, there were three votes from the TAP on
19 this susceptibility to inaccuracies. Would
20 you maybe share your group's thinking, whether
21 it was the same as the question that Bill
22 posed or whether there was some other thing

1 that caused there to be sort of those three
2 "ifier" votes, if you can remember?

3 MEMBER CURTIS: You know, I don't
4 think I can recall specifically. I think we
5 really only focused on that when there were
6 lows.

7 CO-CHAIR ROSENTHAL: Okay.

8 MEMBER CURTIS: We tried to break
9 out like why were they low. I think in this
10 case -- and these were three moderates as
11 opposed to lows -- it wouldn't have hit that
12 threshold.

13 CO-CHAIR ROSENTHAL: Okay. All
14 right.

15 MEMBER CURTIS: But I think there
16 was, again, always concern about any of these,
17 that there's susceptibility to unintended
18 consequences. But this is actually less so
19 than --

20 CO-CHAIR ROSENTHAL: Some of the
21 others that we are going to see.

22 MEMBER CURTIS: -- some of the

1 others.

2 CO-CHAIR ROSENTHAL: Yes. Okay.
3 All right. So, this is a pretty good vote
4 from your -- Bill and, then, Jack, and then I
5 think we ought to call the question on this
6 one.

7 MEMBER B. RICH: Just a point of
8 order. Are we forbidden to divide a question?
9 I mean it is a normal parliamentary procedure.

10 DR. BURSTIN: It's not that you're
11 forbidden. It is just that the way we have
12 established the process, the subcriteria are
13 more so in the domain of the TAPs, who do that
14 work for you, bring it to you for your review,
15 so you can make the overall assessment of the
16 criteria. So, it would be taking a deep dive.

17 I think, again, keep in mind,
18 everything that we have put out will, of
19 course, be in the reports. So, in this
20 section there will obviously be a discussion
21 on this measure, that there was some concern
22 expressed by the Steering Committee regarding

1 potential unintended consequences.

2 CO-CHAIR ROSENTHAL: And I suppose,
3 to respond to the point of order, you could
4 make a motion to the effect of you would like
5 to have the thing called out. We could vote
6 on whether to call it out and do it like that.

7 I mean the risk, if we do it here,
8 likely everybody is going to have one thing
9 they might want to pull out on one, and, then,
10 again, it will be very hard to work our way
11 through all of this.

12 MEMBER B. RICH: The reason I
13 raised it --

14 CO-CHAIR ROSENTHAL: Yes, okay, go
15 ahead.

16 MEMBER B. RICH: The reason I
17 raised that is not only for this issue, but
18 later on, when we are actually functioning as
19 a TAP, are we going to consider these as a
20 whole or individually?

21 CO-CHAIR ROSENTHAL: Well, no.
22 When we have served as a committee-of-the-

1 whole, we did vote on all of them
2 individually. If you recall on the Ingenix
3 ones and the others, we pulled every single
4 one out.

5 Paul?

6 MEMBER BARNETT: I would just
7 resist deviating too much from the process
8 because I think we are never going to get
9 through all of this.

10 CO-CHAIR ROSENTHAL: I am not
11 hearing much enthusiasm, but if you would like
12 to make the motion, we could vote on it.

13 MEMBER B. RICH: No, I was just, a
14 point of order --

15 CO-CHAIR ROSENTHAL: Okay.

16 MEMBER B. RICH: -- wanting to know
17 if we were proscribed from it.

18 CO-CHAIR ROSENTHAL: No, I think
19 the answer is no, but I am not hearing wild
20 enthusiasm for it, either.

21 So, Jack, last comment on this,
22 and, then, let's --

1 MEMBER NEEDLEMAN: Yes, this issue
2 about the carve-outs, and I appreciate that
3 you have got folks who are auditing the data
4 and supposedly telling you if it sufficient or
5 not, but this issue of the carve-outs came out
6 on the phone call we had last week when we
7 were talking to the Ingenix people about their
8 whole resource use. And they are one of the
9 folks that pull all this stuff together.

10 If I am remembering that
11 conversation correctly, they talked about
12 imputing pharmacy costs for some of the groups
13 that couldn't produce the full billing. And
14 that makes all of these charge-based measures,
15 that is a big red flag for me in terms of
16 getting accurate, full resource use measures
17 from the data sources that supposedly are
18 providing this out of administrative data.

19 I am going to vote insufficient on
20 this one because I haven't got a firm answer
21 that the data is really there.

22 MR. HAMLIN: Well, just to be

1 clear, there is no imputation for any of the
2 assignment of cost for these measures, for our
3 measures.

4 MEMBER NEEDLEMAN: No, but what
5 Ingenix said is there are a number of groups
6 that they were working with on their full
7 resource use measure that couldn't provide
8 them with the carved-out pharmacy costs, and
9 they were imputing it.

10 So, I don't know what your plans
11 are doing if they can't get it.

12 MR. HAMLIN: They are not allowed
13 to impute it. So, they are either reporting
14 it as non-reportable for the pharmacy
15 components or they are somehow tainting the
16 data and integrating it into their systems.

17 MEMBER NEEDLEMAN: Is it possible
18 to find out how many are reporting it as not
19 available?

20 MR. HAMLIN: I mean it is possible,
21 not in the next couple of days, though. I
22 would have to go back to our Audit Department

1 and make requests.

2 MEMBER REDFEARN: I think what
3 Ingenix does is they stratify. They do what
4 we do in California for profiling because we
5 have a lot of members that don't have pharmacy
6 benefits, and we just stratify. We have a
7 dimension with pharmacy and without pharmacy,
8 and we calculate it separately. I think that
9 is what Ingenix was suggesting in the
10 discussion last week. That is my
11 recollection.

12 CO-CHAIR ROSENTHAL: Well, if I
13 could, just to keep us on the point, it may be
14 extremely, extremely relevant in the Ingenix
15 case. It may be less relevant here; I don't
16 know. Some of this may wash out.

17 But, certainly, we ought to keep to
18 discussing this NCQA one on its own bottom and
19 not get distracted necessarily, unless we
20 can't -- but that is a very good point.

21 MEMBER NEEDLEMAN: Yes. No, I mean
22 the assertion is that all the pharmacy costs

1 are in the measure of resources that are being
2 counted here.

3 CO-CHAIR ROSENTHAL: Right. And
4 they are clearly not. What the implication
5 is, then, going to be is that there will be a
6 relative inaccuracy in comparing Plan A with
7 Plan B, one that has pharmacy in and one that
8 doesn't.

9 MR. HAMLIN: And the pharmacy is a
10 separate component of these measures.

11 CO-CHAIR ROSENTHAL: Huh?

12 MR. HAMLIN: The pharmacy component
13 is completely separate from these measures.
14 It is not part of the total medical rollup
15 that we include in those scatterplots. So, it
16 is total medical against quality and pharmacy
17 against quality. So, they are actually held
18 completely separate in these results.

19 CO-CHAIR ROSENTHAL: Okay, which is
20 another way of stratifying it --

21 MR. HAMLIN: Right. Exactly.

22 CO-CHAIR ROSENTHAL: -- with and

1 without pharmacy benefits. Okay.

2 So, that is the other thing that is
3 different about this and the Ingenix measure.
4 The Ingenix measure ended up, as I recall,
5 with sort of one number, totally rolled up,
6 and this is not one number totally rolled up.
7 There's, as you have now described it, fairly
8 complex reporting out of the various things
9 with a variety of stratifications.

10 MR. HAMLIN: I mean there are
11 several high-level rollups that we use for
12 public reporting in those scatterplots. But,
13 again, each one is then subdivided into these
14 specific service categories. So, it is both.

15 CO-CHAIR ROSENTHAL: David, the
16 last comment on this.

17 MEMBER REDFEARN: It just seems to
18 me that this issue of availability of data is
19 going to apply to every measure. So, I don't
20 think there is anything unique about this
21 issue for this particular measure.

22 And basically, I would say it has

1 got high because they are all subject to the
2 same problem. You always know that you have
3 this data issue. So, I wouldn't use it
4 against this measure.

5 CO-CHAIR ROSENTHAL: Yes, I might
6 not use it against this measure, either, but
7 I am going to be inclined to use it against
8 some other measures, because I do think that
9 the level of aggregation and who it is being
10 reported on makes a big difference.

11 I think it is probably the case
12 that this washes out across 800 health plans.
13 It probably doesn't wash out comparing Medical
14 Group A or Doctor A to Doctor B.

15 So, I think the issue is going to
16 be there on all of them, but it may quite vary
17 as to its applicability or whether it renders
18 a particular measure not usable. That is my
19 opinion on the thing.

20 I would suggest, then, unless there
21 is some other burning comment on this point,
22 that it is time to vote. And this one, again,

1 is high, medium, low, insufficient. Right,
2 Ashlie? Am I right on that one now? So, one,
3 two, three, and four?

4 MS. WILBON: Right, uh-huh.

5 (Whereupon, a vote was taken.)

6 So, for people on the phone, the
7 vote is seven high, six moderate, three low,
8 and one insufficient.

9 Who voted insufficient?

10 (Laughter.)

11 We knew. We knew. You announced
12 it. So, of course, we knew.

13 Okay. So, are we done, then, with
14 this? Oh, there is an overall vote? Okay.
15 That's right. Of course.

16 MS. WILBON: Whether or not the
17 measure should be recommended for endorsement.

18 CO-CHAIR ROSENTHAL: Okay. Thank
19 you.

20 So, do we need any further
21 discussion on the overall thing? We have
22 discussed each of these sub-elements. I am

1 open to some discussion, but I think Bill was
2 first and, then, Bill was second.

3 MEMBER B. RICH: One of the things
4 you asked us to do, if there was a real
5 disparity, to discuss it. I was going to vote
6 high, high, high, except for 4c, unintended
7 consequences.

8 We have heard that it is being used
9 and tested at a group in California and
10 others. I think this obviates the episode,
11 some of the tenets of an effective episode
12 group or of attribution and statistical size
13 of sample.

14 And so, I voted high. But since I
15 was unable to express that with the division,
16 that is why I voted low.

17 CO-CHAIR ROSENTHAL: Other
18 discussion? Bill, I'm sorry, you're next.

19 MEMBER GOLDEN: When we say we are
20 endorsing this, we are endorsing as described
21 or as delimited and for what purpose?

22 CO-CHAIR ROSENTHAL: I believe that

1 that is exactly the question.

2 But, Helen, do you want to clarify
3 that?

4 DR. BURSTIN: NQF does not
5 specifically delineate which purpose. There
6 is a new Measures Application Partnership that
7 has been brought up to specifically try to
8 make some of those calls.

9 At this point, you are recommending
10 for endorsement, and you are still fairly
11 early in the process, if you remember that
12 flowchart. At this point, your
13 recommendations go out to the public for
14 comment. So, it is still a long way before it
15 is endorsed. So, you are recommending for
16 endorsement as appropriate for public
17 accountability and quality improvement.

18 CO-CHAIR ROSENTHAL: But the use
19 is --

20 DR. BURSTIN: At the level of
21 analysis --

22 CO-CHAIR ROSENTHAL: Yes, is that

1 what you meant by the uses?

2 DR. BURSTIN: Yes.

3 MEMBER GOLDEN: So, this would be
4 endorsing it for public accountability and
5 quality improvement, for both functions?

6 CO-CHAIR ROSENTHAL: Yes, we have
7 clarified that --

8 MEMBER GOLDEN: Okay.

9 CO-CHAIR ROSENTHAL: -- I would say
10 now ad nauseam.

11 (Laughter.)

12 If you vote yes, you are voting
13 both for quality improvement and public -- for
14 me, the test is, do I want to see these
15 results on the front page of The New York
16 Times?

17 You snicker, but, I mean, that is
18 the way it is. Now it doesn't appear that
19 NCQA has used these that way, but if it were
20 endorsed by this group, they would be free to
21 take all these results and put them in The New
22 York Times.

1 MR. HAMLIN: We don't have control
2 over the use of our measures once they --

3 CO-CHAIR ROSENTHAL: Got it.

4 MR. HAMLIN: We restrict how we use
5 them in our programs, but --

6 CO-CHAIR ROSENTHAL: And that is
7 what is being said when the answer is put the
8 way it is put. We are not in control of the
9 uses once we have endorsed them. But we
10 clearly are endorsing them for both purposes
11 with a yes vote.

12 Now this is a yes and no now,
13 right?

14 DR. BURSTIN: Yes.

15 CO-CHAIR ROSENTHAL: So, it is yes,
16 no, and abstain. Ah, you can abstain.

17 So, if there is no further
18 discussion on this, are we ready to vote on
19 this? Okay.

20 (Whereupon, a vote was taken.)

21 All right, so for the people on the
22 phone -- oh, how are we getting the votes of

1 the people on the phone? Oh, he is emailing
2 it, and you are calculating that in?

3 MS. WILBON: No, we will add it.

4 CO-CHAIR ROSENTHAL: You will add
5 it into the final tabulation? One person on
6 the phone. Okay.

7 So, the vote on this is 13 yes, 3
8 no, and 1 abstention.

9 So, by this vote, the measure would
10 be recommended from this group to the Board
11 for endorsement -- to the public for comment
12 and, then, after that to the Board. Thank
13 you. Too many steps.

14 All right. I think we are
15 concluded on this measure, and I believe this
16 is the only NCQA measure that we have to
17 consider now this morning for today.

18 MR. HAMLIN: For today. Tomorrow,
19 it is all over again.

20 CO-CHAIR ROSENTHAL: So, we will
21 see you again tomorrow.

22 (Laughter.)

1 Now we will be really ready to roll
2 tomorrow.

3 Okay. So, I think, with that, do
4 we have somebody now from ABMS to discuss
5 1570?

6 DR. WEISS: Kevin Weiss and Todd
7 Lee here.

8 CO-CHAIR ROSENTHAL: I'm sorry. I
9 apologize, we are a little bit behind, but we
10 appreciate you being on the phone.

11 So, for everybody in the room, this
12 is Measure 1570, acute myocardial infarction
13 episode-of-care for 30 days following the
14 event.

15 So, who's on the phone?

16 DR. WEISS: Kevin Weiss and Todd
17 Lee.

18 CO-CHAIR ROSENTHAL: Terrific. If
19 you would give us a brief synopsis? And,
20 then, Jephtha will give us the TAP review.

21 DR. WEISS: Great. So, good. I
22 guess it is getting to be good afternoon to

1 everybody.

2 We are presenting this measure,
3 which comes from a series of measures from the
4 Robert Wood Johnson Foundation-funded project.
5 I mention that because some of the things that
6 you will be seeing in this measure will be
7 consistent across a number of our measures,
8 such as our risk adjustment and our costing
9 methodology, and may prove to be efficient for
10 you as you deliberate later.

11 In developing this measure and the
12 other measures, we were looking to identify a
13 very specific set of resource use that
14 reflected an episode-of-care that was directly
15 tied to a clinical episode. It was following
16 very closely the concept outlined by NQF by
17 the Episode-of-Care Workgroup, which released
18 a report, and I had the privilege of co-
19 chairing.

20 This particular measure, actually,
21 was set to meet a diagram that was actually
22 put forward in that episode-of-care framework,

1 which is to parse out parts of care that
2 relate to critically-important episodes that
3 could be measured in terms of these issues and
4 must be matched with quality measures, because
5 the resource use by itself was thought to be
6 inadequate.

7 In developing this measure, it
8 reflected the efforts of a multidisciplinary
9 workgroup of clinicians, mostly physicians,
10 but a broad multidisciplinary group. And we
11 asked them to try to work towards attribution,
12 if possible, to the most granular place, down
13 to an individual physician, if possible. And
14 you will see that this was added to the
15 hospital level.

16 The period that was chosen was one
17 that is very familiar in clinical literature
18 in terms of hospital AMI episode. And that is
19 the 30-day window. The intent was to identify
20 individuals who had AMI and follow them
21 through the hospital and post-hospital care
22 through 30 days.

1 Because of the nature of how care
2 is delivered, and so much of the care for
3 individuals in this environment where it is
4 not one where an individual will direct their
5 care, they will often be taken by ambulance to
6 a hospital, assigned a physician in the
7 emergency room, assigned whoever is on call
8 for the cath lab, assigned a hospitalist, and
9 so on and so forth. It didn't feel like there
10 was a way to look at anything other than a
11 system-based approach, an integrated
12 attribution look.

13 And that is why you will see the
14 hospital level, even though the immediate
15 post-discharge may be to a physician. Much of
16 that was predetermined at the time of
17 discharge for some of the resource
18 requirements that would be in terms of tests
19 that were ordered in that time period.

20 So, that is how this measure is
21 framed. Maybe it is very good to stop there
22 and just let it go from there, and we will be

1 here to answer questions.

2 CO-CHAIR ROSENTHAL: Great. Thank
3 you very much.

4 DR. WEISS: Let me just put a final
5 note on this for the project because you will
6 see this in other measures as well, and it is
7 probably good at the beginning to give you
8 that sense.

9 The purpose of this, the RWJ
10 project, was to develop measures. We are very
11 different than NCQA in the sense that these
12 measures are newly-developed. They haven't
13 been field-tested widely. We are undergoing
14 a field testing right now in a couple of
15 environments.

16 But you will see pretty clearly
17 that these measures have not been fully tested
18 in various communities as yet. And that will
19 be something that will be consistent not just
20 for this measure, but other measures that we
21 have submitted.

22 CO-CHAIR ROSENTHAL: Well, thank

1 you, and we will get to that question, I
2 think, when we get to the scientific part of
3 the thing.

4 Jeptha, let's do importance, and
5 let's agree on the groundrules of how we are
6 going to think about importance. It is, is
7 AMI an important thing to measure resource
8 utilization? And, then, I think it will make
9 this one go much faster.

10 But, Jeptha, give us the TAP --

11 MEMBER CURTIS: Yes. So, you can
12 see the votes up there. In general, as
13 opposed to being a high-impact condition with
14 evidence of significant resource use,
15 obviously, a high degree of certainty. There
16 was a little bit more discussion as to whether
17 or not in this application the ABMS staff and
18 workgroups had made a convincing-enough case
19 so that there was substantial real variation
20 in this interval of zero to 30 days.

21 And so, I think that's why there
22 were some people who weren't as convinced, but

1 it was fairly balanced between people who were
2 entirely convinced and those who were not
3 convinced.

4 Again, in terms of resource use,
5 categories are consistent and representative.
6 With regard to the TAP discussion of that,
7 again, we are just considering that as to,
8 were they looking at all the categories of
9 resource use? Were they systematically
10 excluding pharmacy benefits? That's probably
11 not the right one. Or physician visits? You
12 know, we are presenting a broad view of
13 resource use.

14 And within that, I think one of the
15 concerns again around this measure had to do
16 with the exclusion criteria that was with SNF.
17 I don't think they were able to consistently
18 capture SNF utilization. And we can get into
19 that in the scientific acceptability, but it
20 does overlap with 1d.

21 CO-CHAIR ROSENTHAL: Again, I think
22 for the purposes of getting through, the

1 notion of not commingling this with the
2 scientific things, the question on the table
3 here for importance would be, is acute
4 myocardial infarction and its resource use an
5 important thing to be measuring, if assuming,
6 then, in the later pieces of this we can
7 measure it accurately and completely and
8 attribute it properly, et cetera?

9 Does anybody want to make any
10 discussion points about importance, however,
11 with the caveat that I have put around the
12 topic?

13 (No response.)

14 All right. Hearing none, so the
15 vote on this one, this is an all-or-nothing
16 vote and it is yes or no.

17 (Whereupon, a vote was taken.)

18 CO-CHAIR ROSENTHAL: Okay, we're up
19 to 17. Oh, there's 18. Ah, did you vote?
20 Oh, Bill's out of the room. Okay. So, we've
21 got the votes. Okay. All right. So, I think
22 we're fine.

1 Seventeen to nothing, a clean
2 sweep. When you define the question narrowly
3 enough, we can get unanimity here.

4 Okay. I think, with that, Jeptha,
5 let's now -- I think, again, in a time check,
6 we are supposed to have public comment, then,
7 at 12:25. And so, we have 15 minutes that we
8 can begin the discussion of the scientific
9 aspects of this. And so, let's hear what the
10 TAP thoughts were about that.

11 MEMBER CURTIS: But the expectation
12 is that we will stop at 12:25 for public
13 comment, no matter where we are? Okay.

14 So, I think I will do my best to
15 summarize kind of the overall concerns. The
16 measure itself is quite different, mainly in
17 terms of its outcome. And we talked a little
18 bit about all resource use. This is a
19 resource-specific use measure. And a lot of
20 the application goes into how they came about
21 defining what were the resource uses that were
22 reasonably associated with the AMI episode or

1 not?

2 It probably, I think, in general,
3 held better with AMI with the short-term
4 outcome as opposed to some of the other ABMS
5 measures. But it is worth considering that as
6 you go along.

7 So, starting with the population,
8 it was a fairly well-clarified population of
9 410.X1, I believe. So, it was your standard
10 AMI population.

11 They did, I think, a reasonable job
12 of applying reasonable exclusions using the
13 NCQA exclusions as sort of a baseline and,
14 then, building off of those. There was one
15 major concern in the exclusion criteria. It
16 was that they excluded patients who died
17 within the hospital.

18 And that was a source of
19 significant concern across the entire TAP, I
20 believe, that if you died post-op or post-
21 discharge day one, all your costs were
22 included in the measure. If you died in the

1 hospital, you dropped out of the denominator.
2 The consensus, I believe, was that that wasn't
3 necessarily a valid way of comparing hospital
4 organizations or introduced a form of bias.

5 The other major discussion point
6 really had to do with, No. 1, how their
7 costing methodology was taking place. And
8 there was some concerns of the accuracy or the
9 up-to-datedness of the codes that were
10 included in the outcome. But, really, the
11 major concern was whether or not this
12 represented truly a comprehensive look at
13 resource use post-MI or in the setting of an
14 MI.

15 If you go through the packet, there
16 is a description of this iterative process
17 that they went through with the Working Group,
18 which included several esteemed health
19 services researchers and clinicians. So, I
20 think they did a good job, but I think
21 inherent in this, or at least the feeling from
22 the TAP, was that inherent in the selection

1 criteria it was, by definition, vulnerable to
2 errors or decisions that could be construed as
3 errors. I will rephrase that.

4 I don't know where in the packet it
5 is, but there is a detailed list of what codes
6 were included as being applicable to MI care.
7 And they capture things like arrhythmias and
8 heart failure readmissions and anything that
9 had a primary diagnosis that met one of their
10 criteria. So, repeat MIs, heart failure, et
11 cetera.

12 But there were a lot of things that
13 could be reasonably related to the care of AMI
14 patients that weren't included. So, they made
15 decisions that struck the TAP as being
16 arbitrary at times.

17 For instance -- and I can't
18 remember if this is the right example or
19 not -- but I think that they, for instance,
20 didn't include renal insufficiency as a claim
21 that could be reasonably associated with the
22 care delivered in that episode. So, if a

1 patient had bypass surgery or coronary
2 angioplasty, had a dye load, had contrast
3 nephropathy, then came back with a readmission
4 for that, that is not captured. That is
5 invisible in this particular approach. And
6 there was some level of discomfort with that,
7 again, what I would call the arbitrariness of
8 those decisions.

9 Another focused example is in the
10 use of medications that they selected. They
11 didn't include all the medications, but they
12 tried to drill down on specific categories of
13 medications. So, I think they got the big-
14 ticket items. They got the lipid-lowering
15 agents and they got the beta blockers, et
16 cetera. But, for instance, the whole class of
17 anti-arrhythmic medicines weren't included.

18 And it kind of highlights this,
19 well, why? Why? What was the rationale? And
20 there wasn't a lot of rationale for the
21 specific decisions beyond saying, "Well, we
22 vetted it through the Workgroup and this is

1 what they came up with." So, I think that was
2 the other major concern from the TAP.

3 In terms of reliability and
4 validity testing, there wasn't a lot. As I
5 think as the developer mentioned, these
6 measures are probably a little bit upstream
7 from where the NCQA measure is in terms of how
8 much it has been in use and how much data they
9 had to demonstrate the reliability and
10 validity testing of it.

11 And I think this is more applicable
12 to the other measures where they are
13 attributing to the individual provider. In
14 this case, they are attributing to the
15 hospital-level, but there was concern within
16 the TAP that the attribution may not have
17 always been perfect in terms of transfers of
18 care, like how do you actually make sure that
19 you are attributing to the right institution?

20 So, with that, I will pause and
21 leave it open for discussion.

22 CO-CHAIR ROSENTHAL: Great. And,

1 then, if I could, I think we skipped a step on
2 the last one. I think we have people who have
3 specifically reviewed this specific proposal
4 and this specific aspect of it. And in this
5 case, it is Jeffrey Rich.

6 So, perhaps if you would give a
7 couple of comments and, then, we will open it
8 up to discussion.

9 MEMBER J. RICH: Sure. Thanks.

10 Just so everybody knows, this is
11 the world in which I live as a cardiac
12 surgeon. And this resonates highly with me.
13 I thought the measure had a lot of importance.
14 I thought there were a lot of great things
15 about the measure and it worked well, and I
16 thought there were some inconsistencies and
17 issues and questions that I had.

18 But I wanted to bring forward, the
19 first is just the general one. It also
20 applied to the last measure. This is the
21 continuous coverage principle, that you have
22 to be continuously covered for 36 months or 24

1 months. I will submit that, if you have
2 somebody entering Medicare at the age of 65,
3 you will never measure a 65-year-old patient
4 in this measure unless you have some sort of
5 gap coverage or ways to handle those gaps.

6 And in addition, I wasn't sure if
7 this is picking up the HMO Medicare patients.
8 That is a very difficult database to tap into.
9 When I was at CMS, we had no access to it.
10 So, I would bring forward at least to the
11 commercial payers at least getting into their
12 databases.

13 The primary diagnosis is 410-XX.
14 I am not sure if it is your primary diagnosis
15 or it is going to be your discharge DRG.
16 Because if you come in with an AMI and get a
17 CABG, you may not have as the primary
18 diagnosis 410-XX anymore.

19 Your exclusions, you excluded the
20 uninsured, the deaths, the SNF transfers, the
21 greater-than-85, end-stage renal disease, and
22 end-stage liver disease. And somewhere in the

1 analysis, I think the TAP said that, when they
2 looked at the reliability and validity, there
3 were 47 percent of patients excluded. So, it
4 becomes, I think, in the general discussion we
5 had early on a very narrow patient population
6 that we are looking at.

7 Other questions I had is, when you
8 do your analysis and give your reports, how do
9 you control for payer mix and this whole issue
10 of transferring, since, for instance, at
11 Sentara Heart Hospital, we are a hub hospital.
12 So, many of our patients had their AMI
13 somewhere else and get discharged from that
14 hospital, and I know they have controlled for
15 it somehow in the discharge from the AMI
16 hospital. There is, I believe, not an
17 exclusion, but at least a measure there that
18 picks it up. But I don't know if it picks it
19 up on the incoming hospital.

20 So, when we receive a patient who
21 has had an AMI, they may be coming in just for
22 coronary bypass graphing. So, you may lose a

1 lot of patients in specialty hospitals if it
2 is not handled right.

3 I think you answered the question
4 when it starts, but I am not sure when the
5 measurement starts. If it started at the
6 index hospital, the index event, and you get
7 transferred to another hospital, does that
8 event start at the index hospital or does it
9 transfer over to the other hospital?

10 And, then, there was just some
11 basic inconsistencies because it talked about
12 hospital-level attribution, and, then, in some
13 of the sections there was attribution at the
14 individual provider level, which I didn't
15 think was appropriate because I think Kevin
16 Weiss said it nicely; this is a system issue.

17 There is stratification for heart
18 failure. There was some concern there. And
19 I would say excluding patients over 85 is a
20 little concerning. We get more and more of
21 those patients. Now that is going to be a
22 high-cost area for us.

1 On the other hand, when I looked at
2 the reliability and validity testing, looked
3 at all the charts and looked at how the data
4 parsed out between the different cost buckets
5 and things like that, it felt real to me. It
6 felt just like what I see on a daily basis.
7 So, I didn't have a lot of angst about it.
8 There wasn't a lot of variation.

9 However the measure is being used
10 in that dataset, it is providing, even though
11 it is a narrow population, it is providing a
12 reasonably-accurate picture to me and
13 feedback. It seemed like, yes, I think that
14 is about how much we spend on pharmacy; I
15 think that is about how much we spend on the
16 physician component.

17 So, I think I will stop there.

18 CO-CHAIR ROSENTHAL: All right.

19 Thank you very much.

20 We are going to try to stick pretty
21 close to the schedule on getting the public
22 comments because, if there are people on the

1 phone who are waiting or have been sitting in
2 their office expecting to dial in at exactly
3 at 12:25, I think we ought to try to respect
4 that.

5 So, we have about five minutes that
6 we can begin the discussion, and there were a
7 variety of issues raised. We can sort of take
8 general responses or we could go down them
9 sort of as they were articulated. And I heard
10 several.

11 One was potential biases,
12 particularly driven by the fact that they
13 exclude deaths. The whole question of which
14 exclusions and why. To what degree has there
15 been validity testing? Whether it is the
16 admitting diagnosis or the discharge diagnosis
17 would be a factor. And this issue of how the
18 transfers are handled. These were the issues
19 that I heard raised between the TAP and,
20 Jeffrey, your conversation.

21 Did I miss one? That sounds like
22 the key ones.

1 Maybe we will take them in sort of
2 order. And, then, we can also get feedback
3 from Kevin and his team on possibly answering
4 some of these.

5 So, maybe we start, because the
6 simplest one of these might be this death-in-
7 the-hospital question. Anybody have any
8 comments or thoughts or observations about
9 that specific issue?

10 CO-CHAIR STEINWALD: Well, you
11 don't want death to look good, right? Isn't
12 that essentially why you remove the deaths, is
13 that you don't want to give the impression
14 that death is associated with lower
15 resource --

16 CO-CHAIR ROSENTHAL: The cost,
17 right.

18 MEMBER CURTIS: There are plenty of
19 deaths in the hospital associated with very
20 high costs as well. I mean it seems just
21 fundamentally wrong. How do you get this in-
22 hospital death as being different than

1 hospital-stay-plus-one-day death? Why include
2 one group and not include the other group?
3 Are we encouraging people to, then, keep
4 people in the hospital who you think are going
5 to die longer because you want them to die in
6 the hospital, to take the logical extreme of
7 that? And they will disappear from the
8 resource use measure.

9 MEMBER RUDOLPH: Yes, I think there
10 would be a way to exclude patients who died in
11 the first or second day because that is
12 usually when the main procedure has taken
13 place. But anyone who is there more than two
14 days would be included in the resource use
15 cost, even though they had died at some point
16 later.

17 CO-CHAIR ROSENTHAL: I think one of
18 the concerns I would have on this one, but,
19 again, I think we ought to ask Kevin what
20 their logic was, and then we can decide if
21 this is important or not. But the concern I
22 would have is what I like a lot about the NCQA

1 one was the idea of being able to link this up
2 with quality measures right from the get-go.
3 And if you have excluded the deaths, now what
4 do you do when you are going to try to match
5 this up with mortality and other sorts of
6 things? You are going -- well, I don't know,
7 it just seems confusing to me to have done
8 that. I would take your point.

9 Kevin, can we ask you what your
10 group's thoughts were about this exclusion
11 criteria?

12 DR. WEISS: Oh, of course, you can.
13 I am pleased to respond.

14 So, we looked at the question of a
15 person dying during the episode. And in order
16 for us to capture death in the episode, we
17 would have to capture death outside of the
18 hospital, and that is not an easy thing to
19 capture. There just is no easy, reliable way
20 to do so through the current data streams we
21 have.

22 And we do get a nice and clear and

1 clean piece of data from death in hospital, of
2 course. So, we are left with the inability to
3 have a consistent recognition of that, of the
4 decedent population throughout the episode.

5 One way -- you know, we have been
6 thinking about this a number of ways, of
7 course, and have since the get-go -- but one
8 way to manage it would be just to make sure in
9 naming the measure that it set up cost for
10 episodes for people who left the hospital
11 alive. That is the only way you can kind of
12 get around this problem of lack of information
13 to identify the cohort of decedents.

14 CO-CHAIR ROSENTHAL: But your group
15 thought it was more logical or consistent to
16 simply exclude all the deaths than to do what
17 you just said a second ago, which would be
18 death outside the hospital or survival to the
19 point of discharge?

20 DR. WEISS: Yes, and our group
21 actually didn't, they didn't consider the --
22 it is only on reflection and after the TAP

1 meeting that we began to think about, you
2 know, is there a way to manage that? But our
3 group was pretty clear that, since we could
4 not identify the cohort of decedents
5 throughout the entire period, it made logical
6 sense to suppress that, recognizing that it
7 would create a directional bias, but it would
8 be a consistent directional bias, and easily
9 identifiable.

10 And when matched with a quality
11 indicator of mortality, both in-hospital and
12 30-day mortality, which would give the balance
13 that would be needed for this measure, that
14 you actually would have a nice picture, which
15 is regardless of resource use, you would still
16 know independently about how hospitals were
17 doing in terms of their in-hospital mortality.

18 CO-CHAIR ROSENTHAL: Yes, any of
19 these measures that are beyond a hospital
20 period, if it is Medicare, you could go to
21 them and get an all-payer, I mean an all-
22 Medicare for all time thing, but it is not

1 cheap and you can't get it for the
2 commercials. So, that sort of makes sense.

3 Anybody else have any comments on
4 this point? Jeffrey, you have a comment on
5 this point?

6 MEMBER J. RICH: Yes. No, I do
7 think it is important, and I didn't include it
8 in my a little analysis because Jephtha did.

9 But you could get death outside of
10 the hospital like we are doing in the SES
11 database by the Social Security Death Index.
12 It costs about 35 cents. So, if you wanted to
13 include this, Kevin, you could actually add
14 that to your measure, that the Social Security
15 Death Index would track deaths outside of the
16 hospital within 30 days very easily.

17 I think either a patient who dies
18 with this diagnosis is either your cheapest or
19 your most expensive patient, depending on how
20 long you could get them to stay on.

21 As a complementary question to
22 that, Kevin, this is for 30 days. If a

1 patient comes in with an AMI and stays in for
2 more than 30 days, do you truncate the
3 measuring period at 30 days?

4 CO-CHAIR ROSENTHAL: Kevin, did you
5 hear the question?

6 DR. WEISS: I did, but what I am
7 going to do is ask Todd Lee to help me with
8 that. I don't recall quite offhand.

9 DR. LEE: So, yes, the patients who
10 would have lengths of stay longer than 30 days
11 would be, right, truncated at the 30-day
12 period. In our test dataset, you know, I
13 don't think that happened maybe more than one
14 or two times in our whole population.

15 CO-CHAIR ROSENTHAL: And as a point
16 of order, if this death issue were thought by
17 the group to be a really critical one, can it
18 be adjusted on the fly, in much the same way
19 NCQA kind of, I think, adjusted theirs on the
20 fly in clarifying a point? Or are we limited
21 entirely to what is on the piece of paper?

22 MS. TURBYVILLE: It is up to the

1 developer to respond whether or not they could
2 make that adjustment (a), and, then, it would
3 have to be within a timely manner in order for
4 it to be within this project, right? So,
5 question (a) is, can the measure developer
6 make these types of adjustments and, if so,
7 then we would work with them to see if it can
8 be timely enough to fit in this project or if
9 it would have to be a future project.

10 CO-CHAIR ROSENTHAL: Okay. Thank
11 you for the clarification.

12 I think, in the interest of
13 respecting the public time and our getting to
14 lunch and getting then back to work, I think,
15 with your guys' permission, we will move the
16 rest of the discussion to after the lunch
17 break.

18 And what's the process now for
19 getting public comment?

20 MS. TURBYVILLE: So, we just ask
21 the operator to please open the line and
22 provide instructions for those on the public

1 line to ask questions or provide input to the
2 Steering Committee. And, then, we will go and
3 make sure no one in the audience here in
4 person has input as well.

5 THE OPERATOR: So, if you would
6 like to comment, make public comment, over the
7 telephone at this time, please press *1.
8 Again, that is *1 for public comment over the
9 telephone.

10 (No response.)

11 There appears to be no public
12 comment at this time.

13 CO-CHAIR ROSENTHAL: Anybody in the
14 room who is a public person, if you have a
15 comment, now would be the time to make it on
16 any of these topics.

17 (No response.)

18 Okay. Hearing none, I think this
19 means a break for lunch, and well-earned. We
20 have one half-hour allotted to lunch and
21 that's it, and, then, it is back to the salt
22 mines.

1 We've obviously got a lot of work
2 to do on this one. I think the good news is,
3 though, 1591 was taken off. And so, we do
4 have a little extra time to pound on the
5 scientific issues on this one, and it will
6 probably be worth our while to do that and
7 really be sure we are comfortable in trying to
8 grapple with these at one o'clock.

9 So, we're adjourned.

10 MEMBER CURTIS: Let me just say,
11 though, if we are going to save that hour with
12 that measure being pulled, we should maybe
13 consider bringing one of tomorrow's measures
14 up because tomorrow is a very busy day. So,
15 it would be great to re-use that.

16 CO-CHAIR ROSENTHAL: Got it. Thank
17 you, Jephtha. We'll do that.

18 (Whereupon, the foregoing matter
19 went off the record for lunch at 12:31 p.m.
20 and went back on the record at 1:09 p.m.)

1 A-F-T-E-R-N-O-O-N S-E-S-S-I-O-N

2 1:09 p.m.

3 CO-CHAIR ROSENTHAL: All right, we
4 will reconvene. Just like there is no such
5 thing as a 10-minute break, there is no such
6 thing as a 30-minute lunch break.

7 It is like surgeon time. It's like
8 surgeon time, right? I'll be done in 10
9 minutes.

10 (Laughter.)

11 And 10 minutes is a half an hour,
12 and if the guys it's a half an hour, that's
13 bad news.

14 (Laughter.)

15 All right. So, we will pick back
16 up on the scientific aspects of this AMI
17 measure.

18 And, Kevin, are you guys still with
19 us?

20 DR. LEE: Yes. This is Todd Lee.

21 CO-CHAIR ROSENTHAL: All right.

22 And did you get some lunch?

1 DR. LEE: We will. Thank you.

2 CO-CHAIR ROSENTHAL: Okay. I guess
3 we don't have to be concerned as to whether
4 you got lunch.

5 Actually, Helen was hoping that
6 actually we would weigh-in a little bit on
7 this idea about the death in the hospital as
8 an issue.

9 I don't think we want to cull it
10 out as a voting item, but is there a general
11 sense that it would be preferable to have the
12 deaths in the hospital in as opposed to the
13 way they have done it? Let's have a straw
14 vote on this. It doesn't mean anything, but
15 it is a straw vote.

16 Who thinks that the deaths in the
17 hospital ought to be in?

18 Okay. Who thinks it's fine the way
19 they have it?

20 And did anybody abstain?

21 All right. So, Kevin, it was
22 pretty unanimous in the room that, if it were

1 possible to include the deaths in the hospital
2 and, then, redescribe the thing as applying at
3 30 days to those who survived in the hospital,
4 who at least survived the hospital -- did I
5 get that right? I didn't say that right.
6 Well, you get what I mean. The group would
7 prefer that the deaths in the hospital be
8 included.

9 MEMBER CURTIS: Can I just follow
10 up on that?

11 CO-CHAIR ROSENTHAL: Yes.

12 MEMBER CURTIS: I think that was
13 the major criteria by which they received lots
14 of low votes on this 2b1, for instance.

15 CO-CHAIR ROSENTHAL: Okay. All
16 right. Well, all right. So, there we go.

17 Well, let's ask, because, I mean,
18 again, if this is a compelling issue, do you
19 think that's fixable?

20 DR. WEISS: Yes, it's fixable, and
21 it sounds like it is a compelling issue. So,
22 we will have to take it into consideration.

1 But we really appreciate the way that you have
2 given us feedback. So, thank you.

3 CO-CHAIR ROSENTHAL: Okay. Yes,
4 and I don't think anybody is saying that,
5 somehow or another, you have to figure out how
6 to get that 30-day mortality rate in order for
7 it to be okay.

8 So, let's move on to the question
9 that was raised about the various exclusion
10 criteria.

11 And, Jeptha, would you mind, I
12 heard several -- there were some
13 classifications of drugs that you were curious
14 about, the question about ESRD and cancer,
15 and, then, the one that Jeffrey raised about
16 exclusions of over age 85.

17 MEMBER CURTIS: So, there are two
18 parts to that. The first is the cohort
19 definition, and that I think is relevant to
20 the greater than 85, which is similar to NCQA
21 excluding greater than 75 --

22 CO-CHAIR ROSENTHAL: Right.

1 MEMBER CURTIS: -- their decision.

2 But it was more in the what resources are
3 being attributed to this episode-of-care.

4 CO-CHAIR ROSENTHAL: Oh, you're
5 right. Those are two. One is exclusions from
6 the cohort, and the other is stuff that is
7 either in or not in, once you are in the
8 cohort, right. Those are two slightly
9 different questions.

10 Open for conversation. Yes?

11 MEMBER J. RICH: I just wanted to
12 re-up the idea of excluding people who get
13 transferred to a SNF. And I know it is a hard
14 database for you to capture, Kevin, but one of
15 the behavior profiles that you will see when
16 people were being measured for their length of
17 stay is there was a high frequency of transfer
18 to the SNFs to get them out of their facility.
19 So, you wouldn't want to engender behavior
20 that says, all right, if this is a complicated
21 patient, let's just get him to a SNF as soon
22 as we can and it is going to be excluded from

1 our cost profile. So, let's get him there at
2 day 29.

3 CO-CHAIR ROSENTHAL: Or worse, that
4 you try to get everybody to a SNF. Because
5 once you get them to a SNF --

6 MEMBER J. RICH: They're excluded.

7 CO-CHAIR ROSENTHAL: -- they're
8 lost.

9 MEMBER J. RICH: So, the people at
10 day 29 after an AMI are probably pretty sick,
11 and most of them could end up in a SNF pretty
12 easily.

13 CO-CHAIR ROSENTHAL: Right.

14 MEMBER J. RICH: So, you don't want
15 to create the --

16 CO-CHAIR ROSENTHAL: So, Kevin, can
17 you give us your response on this point?

18 DR. LEE: This is Todd Lee. I'll
19 take that one.

20 Part of this was a measurement
21 ability on our end. So, we actually in the
22 dataset in which we were testing this could

1 not measure SNF resource use. So, if we
2 include those individuals in the episode that
3 we have currently specified, we would be
4 uncertain as to the impact of that SNF,
5 realizing that may be an important cost center
6 for people in the 30-day period that we're
7 evaluating them. But, right now, it would
8 have looked like a black box to us, or a big
9 black hole, actually, not even a black box,
10 because we just couldn't measure it.

11 CO-CHAIR ROSENTHAL: Well, but how
12 do you respond to the notion that it ends up,
13 then, excluding, you know, a significant and
14 important cohort? Because I get it that the
15 reason you excluded them was because you
16 couldn't measure it.

17 DR. LEE: Correct. It may exclude
18 a significant and important cohort. I can't
19 speak to the absolute magnitude of that
20 exclusion criteria. So, I don't know how big
21 it is right now. I'm actually trying to find
22 those numbers, so I can respond to you the

1 size of that cohort.

2 CO-CHAIR ROSENTHAL: In other
3 words, you don't know what you don't know.

4 But, Paul, do you want to --

5 MEMBER BARNETT: Is this cardiac
6 rehab here?

7 CO-CHAIR ROSENTHAL: No, SNF.

8 MEMBER BARNETT: SNF? Okay.

9 Skilled nursing.

10 But, Jeff, what's your experience
11 on this?

12 MEMBER J. RICH: So, inpatient
13 rehab would be the same way. It would be
14 discharged to a different facility. It would
15 be out of the primary facility. You may not
16 get the exact resource utilization, Kevin,
17 within the SNF, but the SNFs are paid under a
18 prospective payment system. So, there is a
19 bundled payment to a SNF. So, you could
20 actually just include the entire bundled
21 payment or prorate it somehow, depending on
22 the number of days they had spent in the

1 hospital, into your analysis for that
2 hospital.

3 I could tell you I did the analysis
4 in Virginia for the demonstration project.
5 Post-acute-care destination discharge varied
6 for a SNF from 3 percent to 19 percent in the
7 State, depending on where your hospital was.
8 Like UVA had a very tertiary care referral
9 pattern, and they sent them back to SNFs
10 because they didn't have control over the
11 patient once they left.

12 CO-CHAIR ROSENTHAL: Right. Yes,
13 I would have expected some fairly wide
14 variability in that, but it is not trivial.
15 In other words, his question was, if it's
16 trivial numbers, then who cares? But it is
17 probably up to 20 percent of the patients,
18 right?

19 MEMBER O'NEILL: And it could
20 represent a certain category of folks with a
21 certain level of cardiac-related complications
22 of anoxia or embolic stroke --

1 CO-CHAIR ROSENTHAL: Yes. Right.

2 MEMBER O'NEILL: -- and things like
3 that. And if you start taking that subgroup
4 out --

5 CO-CHAIR ROSENTHAL: Because it
6 excludes the LTACs as well as the SNFs, I
7 assume.

8 MEMBER O'NEILL: Right.

9 CO-CHAIR ROSENTHAL: Right. And
10 the LTACs would you get a whole cohort of
11 really high-cost cases.

12 Yes?

13 MEMBER B. RICH: I would just
14 emphasize Jeff's point. There's an article I
15 read not too long ago showing that this use of
16 the SNFs is actually increasing, and it is not
17 just a static thing. So, it will become an
18 increasing part of costs we are not going to
19 capture.

20 CO-CHAIR ROSENTHAL: Anybody else
21 have any observations on this point of who
22 gets in the cohort or what's included in the

1 bundle, once you are cohorted into this? I
2 didn't hear any discussion further, Jephtha, on
3 sort of who is in the cohort, though.

4 MEMBER CURTIS: The SNF one was
5 brought up.

6 CO-CHAIR ROSENTHAL: Was the
7 biggest one. How about the cancers and the
8 ESRD, and all that stuff?

9 MEMBER CURTIS: We felt like those
10 were reasonably aligned with other measures
11 that are currently in use and could be
12 refined, but probably okay.

13 CO-CHAIR ROSENTHAL: Probably okay.
14 All right, that's good.

15 Anybody else want to weigh-in on
16 this point? Because we've got several more to
17 get through here. Have we covered this one
18 adequately at least, that people can decide
19 whether this is -- yes, I'm sorry, Bruce.

20 CO-CHAIR STEINWALD: Well, it
21 sounds like if a patient is discharged from
22 the hospital, and then within the 30-day

1 period is admitted to some other facility,
2 then they are excluded. And I don't quite
3 understand why they can't capture those data
4 about subsequent admissions to different
5 facilities. Am I missing something?

6 MEMBER CURTIS: With the SNF
7 population or overall? They do capture
8 readmissions to other facilities or to any
9 facility. But I think the concern was within
10 SNFs, yes, they could get the bundle payment,
11 but they couldn't get everything else. I
12 think the other resource uses were perhaps
13 invisible to them, if I recall their
14 rationale.

15 CO-CHAIR ROSENTHAL: So, tell us
16 one more time. So, in other words, if a
17 patient were discharged from my hospital but
18 got readmitted at another hospital, because
19 the data source is the health plan, all
20 hospital days get captured, right?

21 MEMBER CURTIS: Correct.

22 CO-CHAIR ROSENTHAL: Okay. So, the

1 question is, why can't the SNF days get
2 captured?

3 MEMBER J. RICH: I think Kevin's
4 answer was they don't have access to the data.
5 That is not something that is specified that
6 they can actually capture. They can get the
7 total bundle payment for the SNF, but they
8 won't get the line items, I don't think.

9 CO-CHAIR ROSENTHAL: Right, but the
10 health plan has it, has the same SNF, the fact
11 that somebody went to a SNF, because somebody
12 is paying the bill, right?

13 CO-CHAIR STEINWALD: And if they
14 would know how many days they were in the SNF
15 within the 30-day period, it seems to me --

16 MEMBER REDFEARN: I think that
17 within the validation on the Medstat data,
18 normative database, there may be something
19 unusual about what Medstat captures which is
20 different from what our general commercial
21 carrier would capture.

22 CO-CHAIR ROSENTHAL: Would you

1 explain for the group the difference between
2 that database and --

3 MEMBER REDFEARN: Well, the Medstat
4 Consortium database is just Medstat customers,
5 Thomson customers that agree to submit their
6 data back to Medstat. Medstat standardizes
7 it, cleans it, and loads it into a database,
8 and then repurposes it for this kind of work.

9 And there may be something unusual
10 about the design of the Medstat database -- I
11 don't know. I haven't looked at that stuff in
12 a long time -- that may limit what they can
13 see in terms of SNFs.

14 MEMBER J. RICH: A SNF, even though
15 they are under the prospective payment system,
16 just like the hospitals are for DRGs, they get
17 a fixed payment, for instance, for CABG. But
18 every year they do their Medicare cost
19 reports. So, we at CMS actually knew what
20 resources were being utilized, and we would
21 adjust for payments on a DRG basis.

22 The same thing happens with SNF.

1 They have to do their Medicare cost report,
2 and we re-analyze it, trying to adjust the SNF
3 payments. So, I think the data is probably
4 capturable.

5 CO-CHAIR ROSENTHAL: Well, again,
6 this does get into the question, though, of,
7 what is the data source? Of course, we are
8 preempting this; we will get into feasibility
9 question.

10 But if the data source is only the
11 Thomson Reuters thing, it may be slightly less
12 feasible than if this were really viewed as
13 health plan data. And, yet, it hasn't been
14 tested in any sort of health plan data source
15 that I can see. But, again, let's not get
16 ahead of ourselves. But I think that sounds
17 like the answer.

18 But, Kevin, would that be, again,
19 the answer as to how it is that you weren't
20 able to get the SNF data, and, yet, most
21 commercial insurances, and Medicare for sure,
22 capture SNF information, not to belabor this

1 point?

2 DR. WEISS: Correct.

3 CO-CHAIR ROSENTHAL: Okay. Well,
4 that's the answer.

5 DR. WEISS: We don't have in
6 principle anything from our Workgroup's
7 perspective against the SNF information. It
8 is just, as we were able to develop the
9 measure and test it, we were not able to test
10 it with that information available.

11 CO-CHAIR ROSENTHAL: Okay. Thank
12 you. Well, that at least explains it.

13 Steve?

14 MEMBER PHILLIPS: Yes, I just
15 wanted to clarify, at least in my own mind.
16 Because I heard, also, we are talking about
17 rehab facilities as well.

18 And is there a number in terms of,
19 or a percentage I guess, of the cases that we
20 are looking at that are going to these
21 facilities that we don't have these costs for?

22 CO-CHAIR ROSENTHAL: Well, I think

1 that's what Jeffrey was saying. I think it is
2 as much as 20 percent. In fact, I think in my
3 experience at our place it may even be a
4 little higher than 20 percent. I think we
5 have 20-25 percent easily.

6 So, that's what is at issue here,
7 and they may be, and particularly those that
8 go to LTACs, the sickest of the sick. And,
9 therefore, they would be wiped out, and it
10 could, in fact, significantly skew the thing.

11 All right, I think that we have
12 beaten that one up. And so, let's move on to
13 the next question that I kept track of, which
14 was the degree of validity testing that this
15 measure has undergone and the extent to which
16 that's an issue.

17 MEMBER CURTIS: Can I just go back
18 one --

19 CO-CHAIR ROSENTHAL: Yes, yes, yes.
20 Sure.

21 MEMBER CURTIS: I think we didn't
22 really discuss the completeness of the

1 outcome, right? So that it is specific to AMI
2 readmissions and not renal insufficiencies.

3 CO-CHAIR ROSENTHAL: Well, why
4 don't you raise that one one more time then?

5 MEMBER CURTIS: So, they went
6 through, and, again, we are trying to identify
7 resource use that was reasonably associated
8 with AMI care. And so, they made decisions as
9 to what would and would not count as being
10 associated with that.

11 The TAP was particularly concerned
12 that that at times appeared arbitrary or, at
13 best, incomplete and I think, also,
14 inconsistent across measures.

15 CO-CHAIR ROSENTHAL: So, would you
16 give an example? And now you are talking
17 about readmissions, so to hospitals --

18 MEMBER CURTIS: Any resource use.
19 So, the one that I used an example of earlier
20 was that they don't categorize pharmacy claims
21 for antiarrhythmics --

22 CO-CHAIR ROSENTHAL: Right.

1 MEMBER CURTIS: -- as being
2 associated with AMI care.

3 CO-CHAIR ROSENTHAL: Okay.

4 MEMBER CURTIS: That just seems to
5 imply --

6 CO-CHAIR ROSENTHAL: Was there
7 something about hospital use, though, as well?

8 MEMBER CURTIS: So, readmission for
9 acute renal failure, as I recall -- and
10 correct me if I'm wrong -- would not be
11 associated --

12 CO-CHAIR ROSENTHAL: Yes, because
13 it is not the primary diagnosis. If it is the
14 primary diagnosis was the way I saw it.

15 MEMBER CURTIS: Correct.

16 CO-CHAIR ROSENTHAL: Right.

17 MEMBER CURTIS: It is not the
18 primary diagnosis. It is one of the codes
19 that they --

20 CO-CHAIR ROSENTHAL: Okay. So,
21 Kevin, would you all comment on the exclusion
22 criteria of not the patients themselves that

1 get them into the cohort, but the kind of
2 stuff that gets excluded as part of the cost?

3 DR. WEISS: For this, we had a
4 process, an iterative process, that we worked
5 through that was data-driven, but maybe we can
6 have Todd talk about that process.

7 DR. LEE: Yes. As Kevin was just
8 alluding to, and as described in our
9 submission documents, we would provide
10 feedback to the Workgroup after they had gone
11 through and specified to us a set of
12 diagnostic codes to include in the measure.
13 We would have them look at what's now grouping
14 to the measure and what's not grouping to the
15 measure in terms of the imaging procedures
16 that are done, the other diagnoses that are
17 happening.

18 And to take the example of acute
19 renal failure, that actually would be captured
20 if there is a qualifying ICD-9 code for AMI-
21 related care that happened as part of that
22 diagnosis, as part of that claim. If it is

1 only for acute renal failure, it would not be
2 captured.

3 CO-CHAIR ROSENTHAL: But if there
4 was an AMI diagnosis, it was a secondary coded
5 diagnosis, it would get rolled in?

6 DR. LEE: That's right.

7 CO-CHAIR ROSENTHAL: Okay. I think
8 that's a little different in your 31-to-365-
9 day measure, correct?

10 DR. LEE: It is a little bit
11 different in the 31-to-365 where a
12 hospitalization focuses on the primary
13 diagnosis.

14 CO-CHAIR ROSENTHAL: Okay, but in
15 this one, a readmission, if there's an AMI
16 diagnosis as primary or secondary, the cost
17 would get rolled in?

18 DR. LEE: Yes, it's codes present
19 in any diagnostic field during the 30-day
20 measurement period for all qualifying ICD-9
21 codes.

22 CO-CHAIR ROSENTHAL: All right.

1 MEMBER CURTIS: So, it is perhaps
2 slightly improved, but, in our view, it is
3 still subject to the vagaries of individual
4 coding and particularly relevant to the
5 outpatient setting, where, you know, what is
6 a physician going to code, how many diagnoses?
7 How consistent are they going to be?

8 CO-CHAIR ROSENTHAL: Well, but the
9 coding inconsistencies, if we got into that,
10 I would say we're done.

11 (Laughter.)

12 We can go home. I mean it's
13 horrific and the variation is ginormous. I
14 think we would be done.

15 This seems to me to be pretty
16 close. How about the antiarrhythmics? And,
17 then, we will move on.

18 DR. LEE: Yes, we went through the
19 same process with the Workgroup around
20 categories of medications. You know, I can't
21 remember right off the top of my head why they
22 focused or why they chose not to include

1 antiarrhythmics. We could go back to the
2 Workgroup and ask for some clarification or at
3 least our Workgroup notes and asks for some
4 clarification. But I understand the TAP's
5 questioning why that is not included as a
6 category of pharmaceuticals that we capture.

7 CO-CHAIR ROSENTHAL: Okay, but a
8 cohort of world-famous cardiologists sat and
9 opined on which of the pharmaceuticals ought
10 to be in and concluded that arrhythmics didn't
11 need to be in them.

12 DR. LEE: Yes, and we went through
13 the same process with pharmaceuticals as we
14 did with our ICD-9 codes and our procedure
15 codes, where we showed them what's the most
16 commonly-occurring medications that are being
17 dispensed during this 30-day period and here's
18 what's not grouped into the episode; what are
19 we missing? What should now move into this
20 episode grouping? And that's not one that
21 made the list.

22 CO-CHAIR ROSENTHAL: Okay. Next we

1 had the question about admitting diagnosis or
2 the discharge diagnosis. And, Jeptha, you
3 raised this one. Can you restate that real
4 quickly? And, then, the developers can --

5 MEMBER J. RICH: The admitting
6 diagnosis often changed based on the patient's
7 course in the hospital. If you come in with
8 a broken hip and you have a myocardial infarct
9 and have to go have a CABG, you will end up
10 having a discharge diagnosis of CABG.

11 CO-CHAIR ROSENTHAL: So, is it,
12 again, at the time of discharge from the index
13 hospitalization either the primary code or any
14 code?

15 DR. LEE: For a qualifying event,
16 so for somebody to trigger into the episode,
17 it is the discharge diagnosis, the primary
18 discharge diagnosis at that index
19 hospitalization.

20 CO-CHAIR ROSENTHAL: Okay. So,
21 Jeffrey is right then. You can have somebody
22 who comes in with a clear-cut, unequivocal

1 AMI, gets a CABG, and gets discharged as a
2 CABG?

3 MEMBER J. RICH: Coronary artery
4 disease.

5 CO-CHAIR ROSENTHAL: Yes, as
6 coronary artery disease?

7 DR. LEE: If it is not a 410.XX,
8 then we would not capture them as part of this
9 episode.

10 MEMBER J. RICH: So, the way you
11 get paid, the hospital's pay is optimized
12 through Medicare groupers. And so, everything
13 that happens to a patient in that
14 hospitalization gets thrown in the grouper,
15 and the grouper spits out the highest payment,
16 DRG, for the hospital, for the benefit of the
17 hospital. And that's what CMS has always
18 taken as a posture. The hospital should --

19 DR. LEE: So, the DRG could be for
20 a CABG. And, yet, the primary diagnosis could
21 still be an AMI.

22 MEMBER J. RICH: It might change to

1 coronary artery disease, though, during his
2 hospitalization.

3 CO-CHAIR ROSENTHAL: Yes, it is the
4 principle versus -- and I'm not sure why on
5 this one you wouldn't accept this as a
6 secondary code. I mean, even as a secondary
7 code, you are going to end up with an AMI in
8 there.

9 MEMBER BARNETT: So, presumably,
10 you mean for 10., not 02, because that is a
11 former, prior heart attack, right?

12 DR. LEE: Yes. Sorry. 410.X, not
13 2.

14 MEMBER BARNETT: Yes. And you said
15 if it was in any of the ICD-9 fields,
16 regardless of --

17 DR. LEE: No. Sorry. That's only
18 for subsequent resource use.

19 MEMBER BARNETT: I see.

20 DR. LEE: So, for a qualifying
21 index event, it has to be primary.

22 CO-CHAIR ROSENTHAL: So, what's

1 your answer to the concern that, again, you
2 may miss all the cases that have a procedure?

3 DR. LEE: Well, we had lots of
4 cases in our test dataset that had procedures
5 that qualified under this. I can't give you
6 an answer to the magnitude of potential cases
7 that we missed that may have had a coronary
8 artery disease primary diagnosis and a DRG for
9 a CABG or a PCI.

10 We did not look at that subset to
11 see how it differentiated. Our Workgroup felt
12 comfortable with the 410.X, not 2, inclusion
13 criteria.

14 CO-CHAIR ROSENTHAL: Okay. All
15 right, I think we're done with that. I don't
16 know what the answer is, but we're done with
17 that.

18 (Laughter.)

19 And, then, the last one that I had
20 on my list was transfers and how they are
21 handled. So, what's the answer to that one?

22 DR. LEE: Yes. So, transfers,

1 actually, transfer status becomes a
2 stratification variable for us. If
3 individuals are transferred to another
4 inpatient facility right after their index
5 event, and they are contiguous, then we
6 stratify by people who were and were not
7 transferred as part of our reporting.

8 The attribution for transfer is
9 attributed to the hospital with the majority
10 of the length of stay. So, if it is a seven-
11 day length of stay and one of the hospitals is
12 four and the other one is three, the resource
13 use is attributed to the hospital that had
14 four days of stay.

15 And just to give you a sense, when
16 we tested this in our Medicare sample and in
17 our Medstat sample, transfers were under 10
18 percent of all events.

19 CO-CHAIR ROSENTHAL: Yes, but they
20 may be 40 percent of all the events in a
21 particular place.

22 DR. LEE: Agree, maybe, and I am

1 just trying to give you a sense of overall
2 magnitude when we initially looked at this on
3 the population level.

4 CO-CHAIR ROSENTHAL: All right.

5 MEMBER J. RICH: Just as a
6 clarifying, so the receiving hospital where
7 the index event did not occur, if that length
8 of stay exceeds the index hospital, all the
9 costs will be attributed to the receiving
10 hospital?

11 DR. LEE: That's correct.

12 MEMBER J. RICH: Including the cost
13 at the other hospital?

14 DR. LEE: That's correct.

15 MEMBER J. RICH: Oh, that won't
16 fly. I can tell you that now.

17 (Laughter.)

18 And it is really important for a
19 place like our hospital where probably 60
20 percent of our patients are transferred in
21 from another facility where they have spent a
22 long time and trying to struggle through a

1 diagnosis and had an AMI diagnosis.

2 CO-CHAIR ROSENTHAL: Yes, arguably,
3 with that attribution, well, then, I
4 underestimated. I said 40 percent. It is in
5 some places even higher than that.

6 Yes, I mean, you may be reluctant
7 to accept a transfer from a place where the
8 patient has been there for two or three weeks,
9 arguably.

10 MEMBER J. RICH: Arguably, but
11 probably not if that is the way your system
12 and your community is set up, but the fact
13 is --

14 CO-CHAIR ROSENTHAL: Yes, but you
15 are going to get stuck with all that cost.

16 MEMBER J. RICH: Right. So, then,
17 it begs the question. When you do the
18 analysis, do you stratify, as we were talking
19 during lunch, do you stratify for hospitals
20 that have AMIs, but don't have a cath lab,
21 stratify for hospitals that have AMI and cath
22 lab capability, and stratify for hospitals

1 that have an AMI, cath lab, and a cardiac
2 surgery service? Because that last set will
3 be the highest-cost hospital for AMI because
4 they are going to be the ones putting in all
5 the devices and doing the bypasses; whereas,
6 the community hospital with no cath lab or no
7 coronary bypass capabilities, they are going
8 to be a very low-cost center.

9 So, it will create a little bit of
10 confusion for people who are looking at this
11 transparent data and saying, "Well, I'll go to
12 the lowest-cost hospital." And when they get
13 there, they realize, you know, that there is
14 no facility available or no capability
15 available.

16 CO-CHAIR ROSENTHAL: Well, that
17 does get to the question of, does this
18 measure, as it is constructed, produce valid
19 -- with the accent on "valid" -- data? If it
20 says this hospital is less expensive than that
21 one, is that believable based on everything
22 that is in here? And at least with regard to

1 this, you are suggesting that this is a flaw.

2 MEMBER J. RICH: Yes, I do, and I
3 think it's a flaw in the risk model, too. And
4 I don't know when you want to -- I think that
5 discussion is coming up.

6 CO-CHAIR ROSENTHAL: I think that
7 is the last one we've got. Well, no, we have
8 got degree-of-validity testing and we have got
9 risk adjustment. So, let's have at both of
10 those.

11 MEMBER J. RICH: So, I'll begin
12 because Jack asked me this question. The
13 risk-adjustment model I think is short on some
14 important factors. For instance, if this is
15 truly risk adjustment for resource
16 utilization, then one of the variables should
17 be whether you get a PCI and whether you get
18 a CABG because those are huge discriminators
19 between costs for an AMI.

20 So, it either needs to appear in
21 the risk model and have the risk model redone
22 or else they have to stratify the data, like

1 they are doing with congestive heart failure
2 and transfer, to include hospitals who do CABG
3 versus those that do not do CABG and are
4 treating the AMI.

5 CO-CHAIR ROSENTHAL: Comments,
6 then, from the developers on this, on these
7 points?

8 DR. LEE: Well, we looked at the
9 influence of the intervention and its cost,
10 and you're exactly right that people who had
11 a CABG were more costly relative to those that
12 had a PCI relative to those that didn't have
13 anything.

14 But we felt like including that in
15 our risk-adjustment model might be adjusting
16 away some of the variability we were trying to
17 capture. At least that is what we heard from
18 our Workgroup, is that this might actually be
19 the choice of institutions. And I am not a
20 cardiovascular clinician, so I may get some of
21 this wrong. I am trying to recall what our
22 Workgroup was telling us.

1 They indicated that some of this
2 variability might be exactly what we want to
3 pick up with our relative resource use
4 measures, and we so didn't want to include
5 that as part of our risk-adjustment modeling.

6 MEMBER J. RICH: But your
7 credibility is going to go to zero on this
8 from the hospital standpoint. I mean, if this
9 is going to be the hospital compare for AMI in
10 the newspapers and it will show Hospital A,
11 which just treats AMIs without PCI/CABG, as
12 being low-cost versus my hospital, which is
13 going to be exceptionally high-quality, but
14 exceptionally high-cost because we are
15 providing all the technical backup for
16 treatment of AMI, including left ventricular
17 cyst device and potentially heart transplant
18 patients.

19 CO-CHAIR ROSENTHAL: Well, yes.

20 DR. WEISS: This comes to, if I
21 may, a note -- this is Kevin -- that the cost
22 measures by themselves can in all cases be

1 misleading because they are an incomplete
2 piece of the picture. If one doesn't have
3 quality metrics to balance them, then they
4 will be misinterpreted. I think that was
5 pretty consistent what we heard across our
6 entire project.

7 So, I want to be mindful that there
8 will always be the ability to misinterpret
9 these.

10 CO-CHAIR ROSENTHAL: Yes, but I
11 think he is making a more fundamental point,
12 that set aside the quality measures, whether
13 they occur or not, he is questioning whether
14 or not, as constructed, the validity of if a
15 hospital comes out as appearing to be low-
16 cost, that it is low-cost because it simply
17 doesn't have the technologic interventions
18 that are available to the so-called high-cost
19 places. That, in and of itself, will make it
20 misleading. That's the debate.

21 MEMBER J. RICH: Yes, I know, of
22 course. And come on, let's just fast-forward;

1 value-based purchasing comes out and you are
2 going to get paid more if you are a high-
3 quality, low-cost center. And all of a
4 sudden, all the high-technology centers who
5 treat AMI and have all the backup technology
6 and operations will appear to fall out of that
7 sort of payment mechanism.

8 I guess the question is, Kevin, can
9 you risk-stratify when you report results for
10 the different institutional characteristics?
11 AIM without PCI and CABG, AMI at hospitals who
12 have AMI and PCI capability, and hospitals who
13 have AMI, PCI, and CABG capability? That way,
14 you wouldn't have to include it in your risk
15 model. At least in your reporting you would
16 be comparing those three sets of hospitals
17 because they differ very greatly in the way
18 they --

19 DR. WEISS: It seems very
20 reasonable to look for that kind of a
21 stratification based upon hospital
22 characteristics, particularly if it is only a

1 three-classification model.

2 CO-CHAIR ROSENTHAL: Can I assume
3 that when you say you are going to stratify by
4 this transfer question, that basically those
5 cases would be reported completely separately?
6 That's what you mean by stratifying? Or do
7 you just mean that they would be separated
8 into the risk pot?

9 DR. WEISS: Yes, reported
10 distinctly, that's right. You're right,
11 that's what I was speaking to.

12 CO-CHAIR ROSENTHAL: Okay. Jeptha,
13 did you have another comment?

14 MEMBER CURTIS: I think that it is
15 who bears the burden of proof in this case.
16 And I think in this case you are making a
17 compelling case that you have to show us that
18 there is no difference in cost across these
19 characteristics of facilities, right? If the
20 distributions were the same, somehow it was
21 evening out over the course of these 30 days,
22 I think we would buy that, but we haven't seen

1 that data. So, we are speculating that that's
2 what could be going on.

3 But I think in your application you
4 said that you couldn't get that data in a
5 reliable fashion because of failure to linkage
6 to AHA or other databases.

7 CO-CHAIR ROSENTHAL: All right.
8 And, then, I think the last thing on my list
9 is to hear from our statistician on this
10 because there was an analysis.

11 And so, Carlos, if you would share
12 with us, in as plain of English as you can for
13 the non-statisticians in the room, what the
14 import of your report is in relationship to
15 the measure?

16 MR. ALZOLA: Okay. The main thing
17 I noticed was a lot of calibration of the risk
18 score. Ideally, you would want to have the
19 predictive reflect the observed over the full
20 range of the predictive values. So, you want
21 to have that for those for which you predict
22 a high cost of, say, the 95th percentile; you

1 will likely observe to be about the same
2 value.

3 So, let's say that for those people
4 who we predict \$5,000 cost, and, then, you
5 would like the observed to have on average
6 \$5,000, but equally spread between \$2500 or
7 \$7500. What I saw in your risk scores is that
8 you are severely underpredicting in the high-
9 cost range.

10 So, that would imply that everybody
11 who has an observed value around the 95th
12 percentile range will be classified as the
13 highest resource use cost.

14 This is an issue with all
15 statistical models because they don't do well
16 in the tails. But, still, you may not be
17 using all the factors that are driving cost,
18 and one of them could be the type of cost that
19 was mentioned right now.

20 CO-CHAIR ROSENTHAL: So, in other
21 words, if I am interpreting what you are
22 saying correctly, when you look at the data

1 statistically, it would appear to support the
2 notion that, in fact, the observed, the
3 expected is underrepresented at the high
4 levels --

5 MR. ALZOLA: That's correct.

6 CO-CHAIR ROSENTHAL: -- which is
7 consonant with the observation that was made
8 in the report that Jeffrey made.

9 MR. ALZOLA: And conversely, at the
10 low end they are overpredicting.

11 CO-CHAIR ROSENTHAL: Overpredicting
12 at the low end?

13 Yes, Jack?

14 MEMBER NEEDLEMAN: Can I ask a
15 question, a clarification? Because this is a
16 regression-based risk model, and it is always
17 going to pull the ends in at the individual
18 level as being predictive. We are always
19 going underpredict the highs and overpredict
20 the lows.

21 One of the issues I have in
22 thinking about risk-adjustment models in this

1 context is, should we be looking at the
2 individual level at which the costs are being
3 predicted or should we be looking at the
4 effectiveness of the rollup? When you roll it
5 up to the unit that the thing is supposed to
6 be aggregated to, the health plan, the
7 hospital, and in this case the physician, are
8 we getting a stable estimate of the actual for
9 the unit that we are actually doing the
10 analysis at?

11 I don't get a good feel from any of
12 the applications whether anybody is doing the
13 rollup and actually looking at the stability
14 of the estimates at that rolled-up level. Do
15 you know from what they presented whether we
16 have the same issue when we roll these
17 estimates up to the hospital level? The low-
18 resource places are underestimated,
19 overestimated, and the high-resource places
20 are underestimated?

21 MR. ALZOLA: Yes, I think that the
22 results that are represented are down at the

1 hospital level. So, that would be the case.

2 MEMBER NEEDLEMAN: Okay.

3 CO-CHAIR ROSENTHAL: So, I think
4 the answer was yes. It sounded like it was
5 yes.

6 MR. ALZOLA: Yes.

7 CO-CHAIR ROSENTHAL: Paul?

8 MEMBER BARNETT: Yes, I would just
9 observe, you know, what you said about this
10 problem with the model fit, I think other
11 submissions that we have didn't give us any
12 information about this. So, I would hate to
13 ding these people for being honest about the
14 deficiencies about the models when the other
15 models that we have received haven't told us
16 how well their models performed.

17 MEMBER REDFEARN: There is one
18 aspect of this that I thought was very
19 interesting. The sample size they are working
20 with from the Medstat is about 11,000 cases.
21 And while that sounds like a big number, that
22 is pretty low for doing this kind of

1 calibration.

2 The other thing I thought was very
3 interesting, they are taking the HCC model and
4 recalibrating it. The HCC model predicts
5 total cost. They are changing the calibration
6 for that model to predict their AMI cost. So,
7 they are completely recalibrating a model
8 designed for a different purpose.

9 And given that kind of a task, I
10 would have been more comfortable with a larger
11 sample size to do the calibration. It is a
12 tough job to do these recalibrations. I have
13 tried to do it myself on millions of cases,
14 and the parameters go all over the place.
15 It's a tough job.

16 CO-CHAIR ROSENTHAL: Okay. Well,
17 those were the issues that I pulled out from
18 both the TAP and our own scientific review.
19 Does anybody else have any other scientific
20 issues that they want to raise in relationship
21 to this issue?

22 MEMBER NEEDLEMAN: Yes. Well, it

1 gets back to the issue that Jeff was talking
2 about. I am assuming that patients with more
3 severe illness should be costing more. They
4 are getting CABGs as opposed to walking out of
5 the hospital without any procedures, for
6 example.

7 So, on the one hand, knowing the
8 procedure is telling us something potentially
9 about the severity of the illness of the
10 patient, when we don't have other good
11 measures in the administrative data of the
12 severity of the illness.

13 On the other hand, we have got, as
14 Kevin was saying, we have got this suggestion
15 that where there is discretion in the choice,
16 we want to capture the decisions, you know,
17 the discretionary decisions. Say, if you
18 chose the high-cost route, we want that to be
19 reflected in the numbers we are seeing for
20 you.

21 So, when I look at the risk-
22 adjustment model, the question I have to the

1 clinicians is, do we have enough there to
2 actually distinguish the patients that should
3 be high-cost from the patients that shouldn't
4 be high-cost? So that we actually can then
5 look at the actual resources expended and
6 believe that is a function of discretionary
7 choices in care.

8 CO-CHAIR ROSENTHAL: Would you like
9 to take a run at that one because my head I am
10 not sure that you can do it based on
11 administrative claims data? The argument
12 becomes circular. And the only way to break
13 through it is you are really going to have to
14 look at different information that is not
15 simply available based on coded information,
16 but I would let somebody take another run at
17 that.

18 Jeff and, then, Bill.

19 MEMBER J. RICH: Sure. I think
20 that the one good discriminator they have in
21 there is the cardiogenic shock. That is a
22 huge driver of cost and of mortality as well.

1 And, then, you get into the diabetes, because
2 those are codeable, all codes in the Medicare
3 claims database. But so is PCI and CABG. So,
4 I think some of the non-clinical indicators,
5 as Jack said, the procedural indicators, to
6 me, the highest-intensity patient will be the
7 one who leaves that hospital with an AMI, PCI,
8 and CABG.

9 Just like I did a fellow last week.
10 He came in with AMI. He had a salvage
11 angioplasty stent. And, then, I operated on
12 him within 36 hours. Now there is one very
13 costly, sick man.

14 CO-CHAIR ROSENTHAL: But the
15 problem is, as we know, this PCI and
16 revascularization has at least a certain
17 element of discretionary or gray zone to it.
18 And consequently, the question is, is the
19 procedure indicative of severity of illness or
20 is it an epiphenomenon? And meaning a cost-
21 driver itself.

22 And I just don't think that the

1 administrative data is going to provide the
2 ability to distinguish those things. That is
3 my concern.

4 Bill?

5 MEMBER B. RICH: Yes, I think the
6 answer to Jack's question is it depends. It
7 depends on the disease and the granularity of
8 the coding system, No. 1. Some diseases have
9 no granularity at all. If you have
10 cardiogenic shock and LID, you can probably
11 impute who is going to be the sicker patient.

12 But some diseases have no
13 granularity. It's not going to be solved by
14 ICD-10. That's only right and left. So, then
15 you are looking at somehow incorporating
16 clinical data, if you really want to get a
17 more robust risk-adjusted model. And I would
18 defer to Jeptha, who knows a lot more about
19 capabilities of administrative databases.

20 CO-CHAIR ROSENTHAL: All right.
21 So, anybody else have any other scientific
22 questions that they want to put on the table,

1 other than the ones that we have gone through
2 here in detail? Yes, ma'am?

3 MEMBER PETER: Yes, I wanted to ask
4 about the observed-over-expected presentation
5 that came up in the statistical report, and
6 whether that is a really significant issue.
7 I thought it was worth discussing.

8 CO-CHAIR ROSENTHAL: Elaborate a
9 little bit?

10 MEMBER PETER: Sure. For the
11 expected, they weren't using comparison to an
12 average. They were coming up with some
13 arbitrary or some other benchmark to compare
14 it to. So, I guess a more standard way would
15 be to take the average expected for the peer
16 group and compare it as observed-over-expected
17 for that.

18 CO-CHAIR ROSENTHAL: Kevin, did you
19 understand the question and can you speak to
20 sort of how you derived the expected mortality
21 for the various cohorts? I think that is the
22 question.

1 DR. WEISS: For the question, I
2 think we will have Todd, if he is available,
3 take a first crack at that.

4 DR. LEE: Yes, our O-to-E ratios
5 are individual-hospital-derived observed-to-
6 expected ratios that we then contrast to, at
7 a provider level, we did it with a peer group;
8 in our hospital-level, we did it with all of
9 the hospitals. Again, if we had AHA
10 information, we could have identified like
11 hospitals potentially to do this.

12 But, then, we looked at different
13 thresholds of O-to-E ratios relative to peers
14 to see what percentage were in the high group
15 relative to the rest of the peer hospitals,
16 which in this case was all hospitals.

17 CO-CHAIR ROSENTHAL: So, you did do
18 a rather standard identification method for
19 what a hospital's expected mortality was,
20 given its risk profile with the risk-adjusting
21 that you did?

22 DR. LEE: That's exactly. Sorry,

1 it is their expected cost relative to their
2 case mix.

3 CO-CHAIR ROSENTHAL: Right. And,
4 then, the question I posed to the NCQA people
5 was, and I'll ask you as well, how many
6 hospitals end up getting tested out of your
7 11,000 cases?

8 DR. LEE: Unfortunately, not that
9 many because we have a hard time with hospital
10 identifiers. And I think Jeptha could say
11 that that is another thing that the TAP
12 pointed out, is that, you know, a limitation
13 of the dataset we were using to test our
14 episode was that it just didn't simply have
15 reliable hospital identifiers on all of the
16 inpatient claims. So, it ended up being
17 tested at about half, I think is what the
18 number ends up being, of the facilities that
19 we have in the dataset.

20 CO-CHAIR ROSENTHAL: And so, how
21 many would that be?

22 DR. LEE: I can't remember. I'm

1 sorry, I don't have that number off the top of
2 my head.

3 CO-CHAIR ROSENTHAL: Approximately?
4 Is it 10 or is it 100 or it is 1,000?

5 CO-CHAIR ROSENTHAL: You know what?
6 It's not 10. It's certainly more than 100.
7 I don't know if it gets into the thousands.
8 I can find that number for you.

9 CO-CHAIR ROSENTHAL: Well, the
10 secondary question is the other one, though.
11 Of whatever that denominator is, what
12 percentage fall out as statistically-
13 significantly different, either on the high
14 side or the low side?

15 DR. LEE: Yes, we have not
16 evaluated it at all of our hospitals. So, I
17 can't answer that, and that was one of the
18 questions that the TAP asked of us, too, is to
19 do some synthesized calculations and power
20 calculations on what we have. And we simply
21 have not had the opportunity to do that yet.

22 CO-CHAIR ROSENTHAL: Okay. Well,

1 that says, then, we don't know to what degree
2 this measure distinguishes in a valid fashion
3 one hospital from another, right? Okay. I'm
4 just double-checking my own head.

5 Yes, ma'am?

6 MEMBER RUDOLPH: Was there any
7 thought to using a different database, like
8 New York State's data, to run the models?

9 DR. LEE: Well, for our AMI
10 measure, we actually also tested this in a
11 Medicare population from 13 metropolitan
12 service areas. So, we looked at it within
13 Medicare.

14 You have to remember we did this
15 under the auspices of a research grant. So,
16 we weren't completely at will to test this
17 across a wide variety of datasets. We had to
18 work within the constraints of our resources.

19 Either fortunately or
20 unfortunately, a lot of what we did was in the
21 Market Scan database as our test and
22 development set. And as Kevin noted, it is

1 now being evaluated in other settings. So,
2 this is going to be an important part of these
3 measures' life cycle as they move forward.

4 CO-CHAIR ROSENTHAL: All right.
5 Does the Committee have any other questions
6 about the science?

7 (No response.)

8 Hearing none, then I think we will
9 put the question to the vote.

10 And again, Ashlie, this is yes or
11 no, right?

12 MS. WILBON: Right.

13 We have some guidance before we
14 vote on scientific acceptability again that
15 Helen is going to give the group --

16 CO-CHAIR ROSENTHAL: Okay.

17 MS. WILBON: -- based on some of
18 the work.

19 CO-CHAIR ROSENTHAL: Well, you will
20 have to help explain it.

21 DR. BURSTIN: I will.

22 CO-CHAIR ROSENTHAL: I was having

1 trouble following that grid.

2 DR. BURSTIN: Not only are you the
3 first Committee to go through resource use --
4 thank you all -- but you are also the first
5 Committee who is using our updated guidance
6 around measure testing and scientific
7 acceptability and evidence.

8 So, there is a table in your packet
9 that is entitled, it just says, "Evaluation
10 Ratings for Liability and Validity". It is
11 just a two-pager.

12 The last page of it is a little
13 like a 4x4 table that describes validity
14 rating, reliability rating, and whether or not
15 it actually passes scientific acceptability.

16 So, if you recall on the last vote
17 -- yes, you've only had one -- this morning,
18 all the ratings were high or moderate, from
19 what the TAP said, and that is reflected in
20 your discussion. So, in general, if you look
21 at this table, you generally rated moderate to
22 high for both of those. And that, therefore,

1 means a yes, which is, again, consistent with
2 how you voted on scientific acceptability for
3 the last measure.

4 In this case, you have the TAP's
5 assessment over here on the left. Again, you
6 have talked through many of those issues today
7 that probably, as Jephtha pointed out,
8 reflected some of those lower scores here. I
9 don't know that they have been resolved to
10 your satisfaction.

11 But, in general, on this table
12 before you, you have a majority of low and
13 some moderate scores, a mix of low and
14 moderate. So, if you look at this table, what
15 you need to do as you think about today your
16 voting, you don't need to go back in and
17 revote on reliability and validity. But I
18 think as you are trying to do this yes/no
19 assessment, you need to feel comfortable that
20 you are at least rating reliability moderate
21 to high and validity high or moderate to make
22 that go forward.

1 CO-CHAIR ROSENTHAL: All right. I
2 now understand it.

3 (Laughter.)

4 Thank you for that explanation. I
5 got it.

6 MEMBER PETER: I just had a
7 question then. How do you weigh-in the other
8 factors that are in the later parts of 2, like
9 2b, 3, and 4, 5, and all that? Because that
10 is not validity or --

11 DR. BURSTIN: I believe what Ashlie
12 has done is actually tried to roll up --

13 CO-CHAIR ROSENTHAL: No, I think
14 there are two or three that are the
15 subcategories under validity, and there were
16 six under reliability, or vice versa.

17 DR. BURSTIN: Okay. Right, right.

18 CO-CHAIR ROSENTHAL: And this is
19 the rollup of all of those. And I guess,
20 according to that matrix, the TAP actually has
21 rated validity low. And according to the
22 grid, a low validity rating trumps everything,

1 basically, according to the grid.

2 If you gave validity high or
3 moderate, then depending on the reliability
4 determines, again, the thumbs-up or thumbs-
5 down. So, I think that is helpful because we
6 are not voting on reliability and validity.
7 We just get to vote thumbs-up or thumbs-down,
8 but this is the grid that ought to be in our
9 heads in terms of formulating our yes/no vote
10 on the thing.

11 So, is that clear?

12 Thank you. That was very helpful.

13 This is important. Yes, go ahead.

14 MEMBER CURTIS: I'm concerned.

15 What am I voting on? Am I voting on the
16 measure that has been presented as we have
17 reviewed or the fact that they have considered
18 the possibility of including the in-hospital
19 deaths and/or transfers to SNF?

20 DR. BURSTIN: I think at this point
21 you need to vote on it as it is before you.

22 If ABMS can come back, ABMS is welcome to come

1 back to the Committee, having reflected on
2 many of the changes you have suggested, and
3 you will have another chance to reassess
4 afterwards. But, for today, you are voting on
5 what is before you.

6 CO-CHAIR ROSENTHAL: Yes, I am not
7 sure in my own mind that those couple of
8 things are really the determining factor about
9 the validity. Frankly, I think there are
10 bigger questions about the validity that may
11 or may not have been addressed.

12 So, does everybody understand the
13 grid? It would almost have been easier to
14 vote on validity and reliability separately,
15 but I'm not going to suggest that.

16 (Laughter.)

17 DR. BURSTIN: I called during the
18 lunch and said, "I think we need to move
19 towards voting on reliability."

20 (Laughter.)

21 CO-CHAIR ROSENTHAL: All right, but
22 everybody gets it, and I think most of the

1 questions that got posed around the table,
2 unfortunately, do have to do with validity,
3 more so than reliability. So, maybe people
4 can have that in their mind. I'm not trying
5 to persuade people on this, but I think you
6 are trying to tee us up so that we vote based
7 on the way the discussion went.

8 So, I think, with that, a one is a
9 yes, a two is a no. And it's time to vote.

10 (Whereupon, a vote was taken.)

11 CO-CHAIR ROSENTHAL: I'm sorry to
12 say that the vote was 18 against. So, we
13 don't need to consider the usability and
14 feasibility, I understand.

15 MS. WILBON: That's right.

16 CO-CHAIR ROSENTHAL: All right?

17 But I do think we identified some
18 opportunity. I mean the discussion was
19 extremely useful because here's my only
20 editorial for today: I'm sort of disappointed
21 that this didn't pass because this one has a
22 lot potentially going for it. And I

1 personally would certainly hope that the ABMS
2 folks can go back and address some of the
3 questions that got raised because this would
4 be, this is a really important one, and it
5 would be really ideal to figure out some of
6 the stuff that was raised here.

7 Jeffrey?

8 MEMBER J. RICH: No, I agree. I
9 think it is a great measure. It can be a
10 great measure if they go back and find some of
11 the things we talked about. It feels right,
12 it's important, and I think, for resource use,
13 episodes-of-care are a lot easier to tackle
14 than longitudinal. And this will have a lot
15 of importance, I think, in the provider
16 community if we get it right.

17 CO-CHAIR ROSENTHAL: All right.
18 With that, I think are we ready to move on to
19 the next issue, the next measure, which is
20 1571, which is the companion to this one,
21 which is acute myocardial infarction episode-
22 of-care for post-acute period days 31 to 365?

1 I have a feeling this conversation
2 will go a little faster than the last one.

3 But, Kevin, would you all describe
4 this one for us and your thinking about it?

5 And, then, Jephtha, we will ask you
6 to comment.

7 MEMBER B. RICH: Sure. Hopefully,
8 it seems pretty clear that this was meant to
9 take a look at once the patient leaves the
10 acute phase and into the chronic phase of
11 their care for at least the first year, that
12 there was a sense from the Workgroup that
13 there was a lot of opportunity to look at
14 variability in practices, specifically around
15 medication use and diagnostic imaging.

16 There's a number of guidelines in
17 terms of how care should be managed in this
18 point. There was a big sense from the group
19 that, in fact, there was a tendency to in many
20 cases overuse periodic assessment, and that
21 there is a real opportunity to assess resource
22 use and actually variability to some

1 significant improvement.

2 CO-CHAIR ROSENTHAL: Jephtha?

3 DR. WEISS: The other part to this
4 was that the time period was very consistent
5 with the ability to look at this in terms of
6 pairing this eventually with quality measures
7 for these patients.

8 CO-CHAIR ROSENTHAL: Sorry I
9 interrupted.

10 DR. WEISS: One final note is
11 that --

12 CO-CHAIR ROSENTHAL: Yes, I
13 interrupted again.

14 DR. WEISS: -- you will see the
15 issue of attribution here was one where it was
16 directed towards the individual physician. It
17 was believed that, once one got through the
18 acute period where it was system-driven, that
19 a person would ultimately land with a
20 physician or physicians who would take care of
21 their chronic care needs for this condition
22 over this period of time.

1 CO-CHAIR ROSENTHAL: I'm waiting
2 longer this time. I wasn't sure where the
3 pauses were.

4 Is that pretty much your summary?

5 DR. WEISS: Yes, it is. Thank you.

6 CO-CHAIR ROSENTHAL: I'm sorry.

7 The phone makes it difficult because there's
8 no body language to judge what's going on. I
9 apologize.

10 Jephtha, now the first item, again,
11 will be importance. So, comments on
12 importance, and, then, we will quickly move
13 into the scientific portion of this.

14 MEMBER CURTIS: Right. So, I
15 think, again, the rationale for importance is
16 almost exactly the same as it was in the last
17 measure from ABMS. Actually, I think the
18 thought was that this was, as he alluded to,
19 a more interesting timeframe. We are out of
20 the acute period. You are in more stable,
21 where the gray zone effect is more prominent
22 and you may actually be able to detect

1 differences in discretionary resource use as
2 opposed to being driven more entirely by
3 patient severity.

4 CO-CHAIR ROSENTHAL: All right.
5 So, I will quickly, unless somebody has a
6 burning desire to discuss the importance
7 question, seeing none, let's all vote on the
8 importance of the 31-to-365-day heart measure.
9 And it's one, yes; two, no.

10 (Whereupon, a vote was taken.)

11 CO-CHAIR ROSENTHAL: Okay. We all
12 think this is important.

13 Okay, scientific. Jephtha, the TAP
14 analysis?

15 MEMBER CURTIS: So, again, this is
16 really a paired measure. So, really, the
17 criticisms and strengths and weaknesses of the
18 measure are essentially identical. They use
19 really the same codes to identify the cohorts.
20 They have largely the same exclusion criteria.
21 They do not have, I believe, the same SNF
22 exclusion criteria in this case, which is

1 reasonable given that it is outside of that
2 first 30-day. Correct me if I am wrong,
3 Kevin.

4 But, overall, the same things we
5 are applying, somewhat the arbitrariness of
6 the codes that were being used, some concern
7 about some of the exclusion criteria, and
8 there was some concern about using the NCQA
9 exclusion criteria. You know, renal patients,
10 are they really that different that they
11 should be excluded? But, generally, fairly
12 accepted.

13 And you guys got ahead of me on
14 this because we moved so fast that I couldn't
15 think through everything that we did.

16 (Laughter.)

17 I think, overall, though, the
18 reviews were quite similar in terms of the
19 scientific acceptability.

20 The biggest, I think, hotspot on
21 this particular measure was the attributions
22 at the physician level. And again, it may

1 have had most to do with the data that they
2 had available to them. But if you look at the
3 attribution, No. 1, when they were trying to
4 get down to the physician level, they made
5 somewhat arbitrary rules as to how to
6 attribute. So, greater than 60 percent of the
7 claims were associated with a single
8 physician. That's who got attributed to all
9 the resource use. If it was greater than 30
10 percent, but less than 60 percent, you know,
11 it could be attributed to two. And a lot of
12 people didn't get attributed at all. So,
13 there was some concerns with that.

14 And, then, in terms of the data
15 that they had, there just were missing
16 identifiers. So, they couldn't attribute lots
17 and lots of the individual cases. So, the
18 reliability with which those attributions are
19 being made was suspect.

20 CO-CHAIR ROSENTHAL: And I am the
21 scientific acceptability reviewer on this one.
22 I had basically the same issues and one new

1 one.

2 And, actually, I would assume that
3 all of the issues about validity testing that
4 we reviewed on the last one, including 11,000
5 episodes, et cetera, et cetera, are also
6 applicable to the longer set of cohorts.

7 But the very first one I had was
8 the procedures drive most of the cost
9 difference in this cohort as well. And the
10 question is, is this a reflection of illness
11 burden or inefficiency? And so, the question
12 that we posed in the first session arises
13 again, and I don't know the answer.

14 I also focused on the attribution
15 question. I certainly couldn't argue with the
16 idea that in this chronic phase physicians
17 make more sense than hospitals as the locus of
18 attribution, but I think it was 47 percent of
19 the events could be attributed. And of those,
20 three-quarters had a single provider
21 attributed and a quarter had multiple
22 providers, but there were 4 or 5 percent of

1 the events that got attributed to ER docs,
2 surgeons, nurse practitioners, and a variety
3 of miscellaneous folks that I thought was
4 probably not terribly meaningful in the
5 context of this.

6 And the only other new issue that
7 I had arises, I think, in this cohort, but not
8 in the 30-day one, is the issue about
9 transplant. And I think they exclude
10 transplant appropriately. But there is a
11 cohort that gets missed in that, and that is
12 people that are evaluated for transplantation
13 and put on a transplant list, waiting list.
14 And there is no code for that that I am aware
15 of, and, yet, those people basically can be in
16 an intensive care unit in a hospital for nine
17 months, clearly the highest cost drivers, and
18 would not be identified as a particularly
19 high-risk patient in the various modification
20 schemas that exist there.

21 But, otherwise, I had all the same
22 ones that were identified previously in the

1 previous discussion.

2 MEMBER CURTIS: That particular
3 effect would be mitigated to a certain extent
4 by the capping of the cost that would be
5 applied, right?

6 CO-CHAIR ROSENTHAL: It capped out
7 at what again?

8 MEMBER CURTIS: I think like
9 100,000 or so. I can't remember exactly.

10 CO-CHAIR ROSENTHAL: Yes, you're
11 right, it would. But I would argue that
12 capping it out at 100,000 is way too low. I
13 mean because there, frankly, are patients that
14 would be in their inclusion criteria that
15 could easily use up more than \$100,000. If
16 you are in his hospital for a couple of
17 weeks -- (laughter) -- you're going to chew up
18 some big dollars, and that ought to be in
19 there.

20 But you're right, that would deal
21 with the concern that I raised. But that was
22 my review on the thing.

1 So, this is now open for discussion
2 from the group. Yes?

3 MEMBER J. RICH: I agree with those
4 points. I had a couple of other questions.

5 One, was there any discussion of
6 using the E&M codes for attribution rather
7 than cost? It seems to me like people with
8 AMIs end up getting a lot of diagnostic tests
9 ordered, and they are probably the bigger cost
10 drivers over the course of the year, rather
11 than E&M visits, but I may be wrong. This is
12 just a question, and I don't have a big angst
13 about using E&M codes.

14 But the concern I have here has to
15 do with physician behavior and acceptance. If
16 you start at 31 days, I couldn't tell from
17 here, and the patient is still hospitalized,
18 let's say, for the next 30 days, so those 30
19 days of inpatient hospitalization costs get
20 attributed to that poor cardiologist who
21 agrees to take this patient when he gets
22 discharged from the hospital. And my concern,

1 if that is true, is that there will be a huge
2 behavior change about accepting complicated
3 patients who are being discharged from the
4 acute care facility who have been in prolonged
5 hospitalization.

6 MEMBER CURTIS: I think they did
7 address that in the sense that the 30-day
8 window starts at the time of discharge. It is
9 a nuance to the measure we didn't actually
10 discuss in the previous one. But the clock
11 starts. So, there is that 30 days. They
12 wouldn't be in the hospital at day 30, I think
13 is what your question is.

14 CO-CHAIR ROSENTHAL: So, if the
15 patient was in the hospital, say, for 90 days,
16 really what is being measured is 91 through
17 365, or is it 91 plus 365 minus 30? In other
18 words, is it a comparable time measurement?

19 (Laughter.)

20 That's the question.

21 MEMBER CURTIS: Right. It would be
22 120 plus 365.

1 CO-CHAIR ROSENTHAL: Your other
2 question that I don't think got answered
3 was --

4 MEMBER J. RICH: The E&M codes,
5 using the E&M codes.

6 CO-CHAIR ROSENTHAL: Yes, so this
7 would be for Kevin and the group. Other
8 attribution models use E&M codes and which
9 providers have the most E&M codes to drive who
10 the attribution goes to. Did you contemplate
11 that instead of the cost?

12 DR. LEE: Ours is actually an E&M-
13 code-based attribution model. It is all
14 around the E&M codes and physician visits. We
15 felt that that was, through our deliberations
16 with our Workgroup, that was the strategy we
17 wanted to go because those are the times the
18 physician is contacting the patient and felt
19 like that individual provider may be the one
20 most responsible for the services that are
21 being used.

22 CO-CHAIR ROSENTHAL: Right. We

1 misunderstood that.

2 MEMBER CURTIS: But, Kevin, the
3 fact that it was missing in 47 percent of
4 cases, is that a reflection of the data that
5 you had available to you or is that a problem
6 that would be present if you applied it in
7 different datasets?

8 DR. LEE: This is Todd Lee. I
9 don't want me to be misinterpreted as Kevin.

10 It was a function of the data and
11 the provider IDs that were missing, not the
12 E&M codes that were missing; rather, the
13 provider IDs, for the reason that we couldn't
14 attribute the majority of the non-attributable
15 cases within our dataset.

16 MEMBER B. RICH: You know, I wonder
17 if you might --

18 CO-CHAIR ROSENTHAL: No, go ahead.

19 MEMBER B. RICH: -- expand on that
20 a little bit more? Because that is a problem
21 through all the chronic care ones.

22 If you are going to eliminate 47

1 percent -- I don't understand how you were
2 missing provider numbers. Could you go into
3 that a little bit more?

4 DR. LEE: Yes. I mean it was a
5 function of what we had available in the data
6 that we were using to test these measures.
7 The provider numbers were missing in a lot of
8 cases within the dataset.

9 You know, potentially, this is
10 resolved if this is used in alternative
11 datasets. Because we have not yet tested this
12 outside of the Market Scan database, I can't
13 give you a sense of how pervasive this issue
14 would be in other systems. I doubt if it is
15 as large of an issue, but I don't have any
16 evidence to support that statement.

17 MEMBER REDFEARN: It is likely to
18 be a problem in commercial databases, too. It
19 depends on what kind of provider ID you want
20 to look at. What we struggle with in
21 California, if you are looking at an
22 individual physician, you have to go down to

1 the California State Medical License. If you
2 want to get specialty, if you want to use
3 speciality to build peer norms, you have got
4 to be at the individual level. Tax IDs,
5 everybody's got tax IDs. But if you are in a
6 State like California, in which we have group
7 practices, the same doctor can have multiple
8 tax IDs, and one tax ID can represent 1200
9 physicians, like at UCLA.

10 CO-CHAIR ROSENTHAL: Yes, and, as
11 I recall, the comparison group ends up being
12 peer-based. It was cardiologist to
13 cardiologist and primary care to primary care,
14 right?

15 DR. LEE: That's correct.

16 CO-CHAIR ROSENTHAL: Right. So,
17 the issue of who is a cardiologist would come
18 into play. And, actually, for me, that made
19 me a little nervous about the risk-adjusting
20 methodology because I would assume if the
21 risk-adjusting methodology were robust, you
22 would be able to account for the fact that it

1 was a cardiologist taking care of the patient
2 versus a primary care physician. That one
3 made me a little nervous.

4 Jeffrey, do you have --

5 MEMBER J. RICH: A complementary
6 question. That is, I agree that it should be
7 physician-level, but I didn't know if it
8 should be group physician because the delivery
9 model in our community is that a group of
10 cardiologists takes care of these patients
11 longitudinally, including my mother who sees
12 a group of cardiologists and not a single
13 individual cardiologist.

14 So, attributing it down to the
15 physician level, you may be losing some of
16 your capabilities. If you group the
17 physicians together, you may get a more
18 accurate picture of resource utilization, and
19 that is occurring within a particular group of
20 physicians versus another.

21 CO-CHAIR ROSENTHAL: Yes, but their
22 database wouldn't identify that the five

1 cardiologist that are showing up in these
2 claims fields are all part of the same group
3 necessarily, would it?

4 MEMBER J. RICH: Unless you use a
5 tax ID number.

6 CO-CHAIR ROSENTHAL: Unless you use
7 a tax ID number.

8 MEMBER J. RICH: A tax ID number.

9 CO-CHAIR ROSENTHAL: Yes.

10 And can we just clarify, the same
11 questions that arose in the last -- this is
12 still 11,000 episodes across "X" number of
13 hospitals, is that correct?

14 DR. LEE: That's correct.

15 CO-CHAIR ROSENTHAL: All right.

16 Yes, Paul?

17 MEMBER BARNETT: And the risk
18 adjustment is just the HCCs prior to their
19 AMI?

20 DR. LEE: That's correct.

21 MEMBER BARNETT: So, there is not
22 any severity of their cardiac illness or what

1 procedure they had, or any of that goes into
2 this?

3 DR. LEE: That's exactly right, and
4 that's one of the reasons we felt peer groups
5 might be the right comparator groups, because
6 we realize there is going to be some severity
7 differences between somebody who is -- there's
8 potentially severity differences between
9 somebody who is managed by a cardiologist
10 versus a family practice physician.

11 CO-CHAIR ROSENTHAL: Actually, we
12 did a study on this looking at heart failure,
13 and it didn't make any difference at all
14 whether they were a cardiologist. But in a
15 big dataset there may be differences.

16 MEMBER BARNETT: Yes, but that is
17 totally endogenous to the efficiency. I mean,
18 if your health plan sends everybody to a
19 family -- yes, it is a totally endogenous --

20 CO-CHAIR ROSENTHAL: We're saying
21 the same thing.

22 MEMBER BARNETT: Yes.

1 CO-CHAIR ROSENTHAL: And if you are
2 worried about accounting for that and
3 stratifying it by which doctors they saw, you
4 probably don't have a huge amount of
5 confidence in your underlying risk-adjustment
6 model.

7 MEMBER BARNETT: So, I mean, the
8 fundamental problem in this whole area is that
9 the things that we really think matter, like
10 are they STEMI, heart attacks, how many
11 vessels are involved, all of the underlying
12 risk factors aren't in the administrative
13 data.

14 CO-CHAIR ROSENTHAL: Bill?

15 MEMBER B. RICH: Actually, they
16 are; they are just not captured in this
17 dataset. You know, there are codes for acute
18 MI. There is granularity in the coding. It
19 is just not captured in this dataset.

20 CO-CHAIR ROSENTHAL: Well, some of
21 what he is saying is accurate and some is
22 complete -- it captures some of it, but it

1 doesn't capture a lot of the things that you
2 would want to know clinically that would
3 distinguish a really, really sick heart
4 patient from a not-so-sick heart patient.

5 MEMBER B. RICH: One other
6 question, just a point of information, to go
7 back to what you said, Tom, I didn't
8 understand why that cutoff was 100,000 because
9 I practice in a tertiary care hospital where
10 a great number of these patients are referred
11 in and they routinely have costs more than
12 that. Why did they pick 100,000? Did they
13 explain that to you?

14 CO-CHAIR ROSENTHAL: Well, let's
15 ask them. Or, Jephtha, do you know?

16 MEMBER CURTIS: Yes, you would have
17 to ask them.

18 CO-CHAIR ROSENTHAL: Well, let's
19 ask them.

20 Kevin, can you explain the \$100,000
21 truncation at the top?

22 DR. WEISS: For the

1 hospitalization?

2 CO-CHAIR ROSENTHAL: Yes. Well,
3 for the whole cost.

4 DR. WEISS: That is right around
5 the 98th percentile of the distribution.

6 CO-CHAIR ROSENTHAL: Well, I guess
7 our places are in the 2 percent. That's the
8 problem, all three of our places.

9 (Laughter.)

10 We are well-represented; the 2
11 percent are well-represented in the room.

12 DR. WEISS: But, remember, this is
13 post-acute. So, this is mostly care happening
14 after that acute event.

15 So, I mean, I don't know if your
16 patients are \$100,000 in this 31-to-365-day
17 period.

18 CO-CHAIR ROSENTHAL: Well, we get
19 some of them, and that is the point. They
20 exist.

21 But, Doris, I think you were next.

22 MEMBER PETER: Yes, I just had a

1 question about minimum sample size. Since
2 this is at the physician level, I was just
3 concerned about that.

4 CO-CHAIR ROSENTHAL: A question
5 about the sample size, Kevin.

6 DR. WEISS: Like what is the
7 minimum sample size?

8 CO-CHAIR ROSENTHAL: Well, yes --

9 MEMBER PETER: Yes.

10 CO-CHAIR ROSENTHAL: -- and do you
11 have enough cases in your database to have
12 gotten it down to an individual physician
13 level accurately? And, then, I guess we will
14 get Carlos' input on this question as well.

15 DR. WEISS: Yes. Again, we don't
16 come out and recommend an individual, sorry,
17 a minimum sample size necessary. We can
18 calculate that within our database. I don't
19 know how generalizable it is. It is not
20 something we have done to date. That, again,
21 is one of the things that the Technical
22 Advisory Panel asked us about.

1 You know, one of the things we
2 don't know is what is the minimum clinically-
3 important difference or economically-important
4 difference between groups. I think there is
5 a lot of work to be done with these measures
6 and understanding what the right difference is
7 for being able to determine what a sample
8 size, what a necessary sample size would be.

9 CO-CHAIR ROSENTHAL: So, in other
10 words, at this point in time we don't really
11 know --

12 DR. WEISS: Yes, that was a very
13 long-winded answer to say we don't know yet.

14 CO-CHAIR ROSENTHAL: Carlos --

15 DR. WEISS: And we don't have a
16 response to tell you what we believe our
17 minimum sample size should be yet.

18 CO-CHAIR ROSENTHAL: Okay. All
19 right. Thank you.

20 Carlos?

21 MR. ALZOLA: No, the point is
22 correct. The real point is, a sample size for

1 what? What is a clinically- or financially-
2 significant difference? Once we determine
3 that, then we can determine, estimate the
4 sample size to determine what the standard
5 deviation is.

6 CO-CHAIR ROSENTHAL: And did you
7 test this for skew, like you did the previous
8 one?

9 MR. ALZOLA: No, I did not.

10 CO-CHAIR ROSENTHAL: No, you
11 didn't?

12 MR. ALZOLA: No.

13 CO-CHAIR ROSENTHAL: Okay. Are
14 there other questions, aside from the ones
15 that have been raised up until now, that we
16 want to discuss or get input from the
17 developers?

18 Bill?

19 MEMBER B. RICH: To follow up on
20 Dolores' question, and that was going to be
21 part of my presentation tomorrow, even though
22 you are not recommending any specific sample

1 size for the physician or the group, if you
2 look at your dataset that you analyzed, and
3 you are down to 47 percent, how many were
4 attributable just to the number of physicians
5 that you looked at?

6 DR. WEISS: How many of our overall
7 episodes were attributable?

8 MEMBER B. RICH: No. How many per
9 doc?

10 DR. WEISS: Oh, what's the range of
11 attributable episodes for a physician?

12 MEMBER B. RICH: Correct.

13 DR. WEISS: Yes. Again, I am going
14 to have to apologize. I would have to dig
15 that number up. It ranged anywhere from 1 up
16 to 50, 60, 70.

17 In our example report, our sample
18 report that we have here, for example, the
19 physician that we grabbed randomly had 21
20 episodes.

21 CO-CHAIR ROSENTHAL: Jeffrey, do
22 you have one other?

1 MEMBER J. RICH: I have a
2 clarifying question. Is the \$100,000 cap for
3 the inpatient index hospitalization or for the
4 following year, the following 365 days?

5 DR. WEISS: Yes, that's about the
6 90th percentile during the followup period.
7 There's also during the index hospitalization,
8 but that doesn't count in this episode.

9 MEMBER J. RICH: Okay. So, I want
10 to pull a Bill Golden here. I want to bring
11 this back to 35,000 feet and ask a question.

12 (Laughter.)

13 So, if we paired these two
14 measures, and we are really trying for the
15 healthcare delivery system to figure out how
16 much it costs to take care of patients, both
17 acute hospitalization and longitudinally, and
18 we have a gap for the sickest patients that
19 truncates the measurement of resource use at
20 30 days and doesn't pick it up until they
21 leave the hospital, what are we accomplishing
22 for the healthcare delivery system for the

1 sickest patient population that we take care
2 of?

3 I mean there is a huge gap between
4 those two measures, and it is not relative to
5 either measure. It is just the way they are
6 specified.

7 And I don't know if I have an
8 answer.

9 CO-CHAIR ROSENTHAL: We will accept
10 that as rhetorical, but Bill may have the
11 answer.

12 (Laughter.)

13 MEMBER GOLDEN: No. I have a
14 question for the Committee, the Technical
15 Committee.

16 Was there any discussion about
17 cutting off catastrophic cases at some limit
18 or something, that there was such an outlier
19 that they become distorting?

20 MEMBER CURTIS: Maybe I'm wrong,
21 but I think that is what the \$100,000 cap
22 represents, is an attempt to minimize the

1 chances that a single case would skew the
2 sample for the payer, or whatever.

3 CO-CHAIR ROSENTHAL: Others? Yes,
4 Steve? Steve?

5 MEMBER PHILLIPS: I have a question
6 about the patient who kind of disappears from
7 the physician's office until they now suddenly
8 have another event and are admitted to a
9 hospital. I mean I guess I am wondering how
10 they are attributed here because it seems like
11 that is one thing that we would want to get
12 at, is where the patient, you know, there is
13 no encounter until they have an event again.

14 CO-CHAIR ROSENTHAL: Kevin, did you
15 follow that question? It sort of addressed,
16 it is asking about people that are lost to
17 followup or semi-lost to followup or lost to
18 followup until something hideous happens.

19 DR. WEISS: Yes. It is all based
20 on the number of E&M visits, codes, that they
21 have within the database. If they see a
22 provider shortly into the 31-to-365-day period

1 and, then, don't have any followup care that
2 results in a claim with an E&M code on it, and
3 then have a rehospitalization, you know, 320
4 days later, the way that our model is
5 specified, it would be attributed to the doc
6 who the patient saw shortly after the
7 beginning of the period.

8 CO-CHAIR ROSENTHAL: Yes, I assumed
9 that that was how a few ER docs got to be the
10 attributed physician.

11 DR. WEISS: That's absolutely
12 correct.

13 CO-CHAIR ROSENTHAL: It is almost
14 that exact scenario. And, suddenly, they show
15 up in an ER, and that's the only E&M codes
16 they got, and the whole business gets
17 attributed to an ER doc.

18 MEMBER PHILLIPS: Yes, which raises
19 some question. I mean, should they be the
20 attributable doctor or the one who hasn't seen
21 them up until that event?

22 CO-CHAIR ROSENTHAL: It is hard to

1 know who you don't know, which is the
2 challenge in a lot of this.

3 Jephtha?

4 MEMBER CURTIS: So, just to, again,
5 maybe bring it up a level or maybe not, one of
6 the things that we have really focused on in
7 the TAP is this attribution, and that is kind
8 of essentially where we stopped our evaluation
9 because we got so hung up on it.

10 And one of the questions that I
11 think is worth reflecting on with this group
12 is, if this were a different target, if it
13 were a medical home or an accountable care
14 organization or some other categorization of
15 patients or rolling up patients into a larger
16 group, and you get more stable estimates, some
17 of these problems about outliers sort of
18 disappear as you get increased case numbers.

19 Is this, then, a more reasonable
20 measure at that level? Is it just that they
21 are proposing to apply it to the level of the
22 individual physician?

1 CO-CHAIR ROSENTHAL: All right.
2 Any other scientific questions that haven't
3 been posed or thoroughly discussed?

4 Yes, ma'am?

5 MEMBER RUDOLPH: Well, I suppose
6 this is a usability question, but it is sort
7 of, how is this measure designed to be used?
8 Is it designed for quality improvement, for
9 public reporting?

10 Obviously, if it comes to
11 endorsement, we make the assumption that it is
12 designed for public reporting. And that sort
13 of, in my mind, raises the bar a bit for
14 making sure the attribution and other things
15 are really on target.

16 CO-CHAIR ROSENTHAL: I think your
17 description of that is exactly correct.

18 MEMBER RUDOLPH: Okay.

19 CO-CHAIR ROSENTHAL: By definition,
20 it is for both. And consequently, the bar is
21 as high as it exists in any of our minds for
22 what is necessary to be accurate for both of

1 those uses.

2 Any other scientific questions?

3 Yes, David?

4 MEMBER REDFEARN: I have a question
5 for the developer. Rather than just
6 calculating an observed-to-expected ratio and,
7 then, for example, doing a confidence interval
8 around that, they do something a little
9 differently. They calculate the percentage of
10 the ratios exceeding 75 percent of the peer
11 group. I just wondered why they chose that
12 particular methodology.

13 DR. LEE: Yes, it's a fair
14 question. It is not a methodology that has
15 been evaluated in terms of a benchmarking or
16 performance measure.

17 After we had gone through this
18 exercise with several of our Workgroups, they
19 asked us, "So, can you help us differentiate
20 the sort of high resource users from the non-
21 high resource users in these episodes, in
22 these example reports?"

1 And so, we chose a 75 percent
2 threshold. Again, there is not a lot of
3 strong rationale as to why that is the right
4 benchmark, the fact that it sort of began to
5 differentiate the sort of individuals that had
6 a higher-than-expected proportion of O-to-E
7 ratios above that threshold.

8 CO-CHAIR ROSENTHAL: All right. Do
9 we have enough information about the science
10 of this to make a judgment or do we need any
11 further conversation?

12 (No response.)

13 Okay, I think we have got enough.

14 So, I will re-refer us to the grid,
15 and I will, also, then, re-refer us to now the
16 TAP scores that are behind us. And actually,
17 it is interesting, this one didn't score quite
18 as bad as validity, but I think we identified
19 a few validity questions today that perhaps
20 the TAP didn't, frankly, quite get to.

21 But, interestingly, on this one,
22 this one skews negative on reliability. And

1 again, according to the grid, low reliability
2 also gets you a negative score. So, either
3 low reliability or low validity gets you a no.
4 So, the same kind of thought process in
5 factoring both of those factors into your vote
6 applies to this one, as it did the last one.

7 And so, let us -- it is, again,
8 one, yes, and two, no. So, let us vote.

9 (Whereupon, a vote was taken.)

10 Somebody is making up their mind.

11 There we go.

12 Okay. So, the vote is in. Zero,
13 yes; 18, no.

14 So, we do not need to discuss
15 usability or feasibility.

16 But, again, I think like the last
17 one, I think the group is really enthusiastic
18 about these measures, despite the votes.

19 Again, I will editorialize, but I am getting
20 the sense from the whole group, it would be
21 really wonderful to have a few of these things
22 worked out and these measures resubmitted.

1 And a couple of the sets of advice
2 that I heard that might be particularly useful
3 is the idea of trying to get other data
4 sources than the one that was used because of
5 some inherent difficulties in that database
6 that might be remedied with some larger and
7 more robust datasets that could probably
8 remedy a few of the things that were
9 significant issues in the discussion.

10 Paul?

11 MEMBER BARNETT: There is also a
12 national registry of cardiac cath data.

13 CO-CHAIR ROSENTHAL: I have got to
14 believe they know about that, right? And
15 maybe it doesn't have all the stuff in it, but
16 who knows?

17 MEMBER B. RICH: To follow up on
18 Barbara's point, there is robust literature
19 out there to look at minimum sample size at
20 the physician level. Bill Thomas in Maine has
21 published extensively on this.

22 And since this is available to

1 public reporting, I would like to see some
2 discussion about the sample size. Obviously,
3 if we are down to 27 now, that is going to be
4 an issue. So, it would be nice so we feel
5 comfortable if we get a measure that addresses
6 the scientific and reliability and validity
7 questions, that that is part of the
8 discussion. But there is a robust literature
9 out there.

10 CO-CHAIR ROSENTHAL: Well, and the
11 one other thing I would add on this one -- I
12 know everybody is trying to not get to the
13 break -- but the idea of some doctors are, in
14 fact, just individual doctors and need to be
15 analyzed at such. But today, fortunately,
16 lots do practice in groups. To have a
17 methodology that would allow either for an
18 individual attribution or a group attribution,
19 because in those groups, frankly, in our place
20 the peer pressure of the group is way more
21 powerful than one guy being called out who
22 then, in fact, says, "Well, those weren't my

1 patients and I am just going to ignore it."
2 Frankly, we don't really care. We look at the
3 whole group and say, "You guys are not doing
4 good, and we don't care which ones of you did
5 it. Figure it out."

6 And so, the idea of being able to
7 have the possibility of doing both by using
8 these administrative datasets, and if it is
9 looking at tax ID numbers, or however the
10 methodology, I think that would be another
11 powerful aspect of the thing.

12 But I think, with that, unless
13 anybody has any further comments on this, I
14 think it is time for a short break. And our
15 break is scheduled for an hour and a half.

16 (Laughter.)

17 Ashlie, how much? 2:45, okay, a
18 15-minute break. I'm going by the thing. I'm
19 going right by the thing here. Ashlie did
20 correct that earlier on. I apologize. Sorry.

21 Okay, about a 15-minute break and,
22 then, we will reconvene.

1 Oh, and when we come back, we are
2 going to do 1572 from tomorrow, another cardio
3 measure. Well, it is a good thing somebody
4 asked what we are doing.

5 So, you have got 15 minutes,
6 Dolores. Good luck.

7 (Laughter.)

8 I know you were planning on doing
9 that tonight, but now you can have a drink at
10 dinner. It will even be better.

11 (Whereupon, the foregoing matter
12 went off the record at 2:32 p.m. and went back
13 on the record at 2:53 p.m.)

14 CO-CHAIR ROSENTHAL: All right,
15 what is on the agenda for this afternoon, we
16 will start with 1572, which is episode-of-care
17 for management of chronic coronary artery
18 disease. This is an ABMS measure.

19 And if we have time, depending on
20 how we are able to grapple with this one, we
21 hopefully will have time, also, then, to do
22 1604, which is another HealthPartners

1 measure,, which I believe is the companion to
2 the HealthPartners measure that we already
3 considered as a group on the extensive phone
4 call that we had. So, that is what we hope to
5 do this afternoon.

6 So, Kevin, are you guys still on
7 the phone with us?

8 (No response.)

9 Oh-oh.

10 DR. STROUPE: I am Kevin Stroupe,
11 who was also a measure developer for this
12 particular measure.

13 CO-CHAIR ROSENTHAL: Oh, terrific.
14 So, thank you for sticking with us -- we
15 appreciate it -- and enabling us to move
16 forward with this measure this afternoon.

17 Would you mind giving us a little
18 summary of this one? And I think a suggestion
19 was made that perhaps you can identify for the
20 group the ways in which this one is similar to
21 the two previous ones, and I am talking
22 similar sort of methodologically, and possibly

1 ways in which it is different. And that
2 compare and contrast might facilitate the
3 group's ability to understand and make a good
4 decision about this one.

5 DR. STROUPE: This measure was
6 developed to examine resource use and cost
7 associated with the management of coronary
8 artery disease over a one-year period. The
9 patients were identified with a diagnosis of
10 CAD during a 12-month, one-year period prior
11 to the measurement year, and, then,
12 measurement resource use and cost are assessed
13 during the measurement year.

14 So, this is a measure looking at a
15 chronic condition. So, we are trying to
16 assess the resource use and care that occurred
17 during a one-year period of time for these
18 individuals who had been previously identified
19 in the prior year with coronary artery
20 disease.

21 As with the other ABMS measures, an
22 inclusion criteria includes having continuous

1 medical and pharmacy benefit enrollment
2 preceding the measurement year and during the
3 measurement year in order to have adequate
4 data available to examine the population with
5 this condition.

6 In addition, for this specific
7 condition, we were looking at individuals
8 whose age was greater than or equal to 18
9 years of age. And, then, we identified
10 patients who had a diagnosis using ICD-9 codes
11 for coronary artery disease.

12 Exclusion criteria, then, were in
13 the year prior to the measurement year having
14 acute coronary syndrome, acute myocardial
15 infarction, or having a prior
16 revascularization through either a coronary
17 artery bypass graft or through percutaneous
18 coronary intervention.

19 In addition, there were exclusion
20 criteria that had been used throughout the
21 ABMS measures based on prior NCQA work,
22 including active cancer, end-stage renal

1 disease, organ transplant, HIV/AIDS, and,
2 then, for this particular measure, vasculitis.

3 So, in terms of this particular
4 measure and how it would be contrasted with
5 the other ABMS measures, we are using -- the
6 inclusion criteria in terms of identifying
7 this specific patient population would be the
8 coronary artery disease would be unique to
9 this particular measure, as well as the
10 exclusion criteria, the acute coronary
11 syndrome, AMI, revascularization as
12 exclusions.

13 So, defining the particular patient
14 population that would be of interest or
15 applicable for this particular measure would
16 be unique to this particular measure. What
17 would be similar with the previous ABMS
18 measures includes the fact that this was
19 developed using and tested with the same
20 dataset and, similar, the costing methodology
21 was applied similarly throughout the ABMS
22 measures. So, it would be similar to the

1 prior measures in that respect, as well as the
2 risk-adjustment approach would be similar.

3 However, for the particular
4 measure, a unique function was developed based
5 on the input from the Clinical Advisory
6 Workgroup that was involved in the development
7 of this measure. So, the overall process, the
8 Workgroup process and the development process
9 was similar across the measures as well.

10 There was an in-person meeting of
11 clinical advisors who provided input on the
12 particular aspects of the definition of the
13 population for whom we should be looking. And
14 then, based on that, their initial input of
15 the conditions and the other types of care
16 that we should be looking at to define that,
17 the resource use during the measurement
18 period, the development proceeded, then, with
19 identifying the specific codes to address the
20 conditions that they indicated to be measured,
21 as well as the procedures and the medications,
22 and so forth.

1 And, then, through an iterative
2 process, the data were tested using the Market
3 Scan data, and information, then, that was
4 obtained was provided back to the Work Group,
5 who then looked at, evaluated the information
6 to determine whether there were additional
7 conditions or coding and that sort of thing
8 that should be incorporated into the measure.
9 And, then, that was reassessed then and
10 retested using the Market Scan data.

11 So, although we would have a
12 different coding for a different condition and
13 different ICD codes and different CPT codes
14 that were identified for the relevant
15 procedures and diagnoses, and so on, a similar
16 iterative process was used with the prior ABMS
17 measures.

18 And, then, again, the costing, a
19 similar costing methodology was used for this
20 measure as well as the prior measures.

21 And, then, as far as the risk-
22 adjustment procedure, the Workgroup Committee

1 members would through that process identify
2 particular conditions that were of interest.
3 And, then, the model was developed. Then,
4 their feedback was obtained, and so on, for
5 the final risk-adjustment approach that was
6 specified.

7 So, basically, there were
8 similarities along the way in terms of the
9 methodology, but this particular measure would
10 be unique in the disease state that was
11 examined and the particular codes, health
12 conditions, codes, procedures, medications,
13 and so on, that were identified as being
14 relevant to measure for the episode-of-care of
15 coronary artery disease.

16 CO-CHAIR ROSENTHAL: All right. I
17 think that is a good summary. Thank you very
18 much.

19 DR. LEE: Oh, this is Todd Lee with
20 ABMS.

21 Because Kevin didn't have the
22 advantage of bring on the earlier

1 conversation, I wanted to sort of follow up
2 with a bit of context that might help to drill
3 us down to a very what's different level in
4 terms it is really the disease is identified
5 in a year, not based on an acute event, and,
6 then, as Kevin noted, followed chronically
7 forward.

8 The methodological issues were
9 exactly the same across the two episodes,
10 including attribution.

11 CO-CHAIR ROSENTHAL: All right,
12 thank you very much for that summary. We much
13 appreciate it.

14 Jephtha, the TAP?

15 MEMBER CURTIS: Yes, I think really
16 this was one of the first ones we went
17 through, but, overall, it is regarded the
18 same.

19 So, with regards to importance
20 specifically, I think that the same criteria
21 applies.

22 CO-CHAIR ROSENTHAL: All right. I

1 goofed again.

2 We have to vote on importance. So,
3 with no further discussion, a one is a yes and
4 a two is a no, and then we can get to the
5 scientific questions.

6 (Whereupon, a vote was taken.)

7 Now we've got 19. Fantastic. We
8 are getting better every time. And it is
9 important, unprecedented vote.

10 Did we have 19 people here for the
11 earlier things? Okay, I'm taking your word
12 for that.

13 Welcome back.

14 (Laughter.)

15 Okay. So, it is important.

16 Now scientific discussion.

17 MEMBER CURTIS: As they outlined,
18 I think, overall, the approach is almost
19 identical to what was taken before. As you
20 can see, there are kind of these four
21 complementary measures that they have tried to
22 develop to capture kind of almost stratifying

1 this cardiology population. So, am I early,
2 am I late, chronic disease with and without
3 revascularization. So, this is the chronic
4 coronary disease without revascularization.

5 The one thing that I think is
6 particularly notable about this is the code
7 used to identify the population is 1. It is
8 414.XX. And it is simple and straightforward,
9 but it carries with it the assumption that
10 every patient with chronic ischemic coronary
11 disease is going to have that particular code.
12 And it has some face validity to it, but there
13 wasn't a lot of confirmatory evidence to
14 suggest that that is capturing everybody, as
15 opposed to using other ways to identify this
16 population.

17 CO-CHAIR ROSENTHAL: If they were
18 going to try to confirm it, what would they
19 have to do to do that?

20 MEMBER CURTIS: Well, I guess you
21 would wonder, for instance, off the top of my
22 head, if you have a patient who then undergoes

1 PCI in the index year without that code, and
2 without a diagnosis of chronic or acute
3 coronary syndrome, whether or not that patient
4 had it before, or if you went to the year
5 prior and explored it in the year prior, in
6 any given 12-month period of time, how
7 reasonable is it that you are going to have
8 that code documented? Obviously, people don't
9 lose the chronic condition after 12 months.

10 CO-CHAIR ROSENTHAL: Right, but you
11 have to look at codes before or after or
12 something to try to find out why it dropped
13 off, or you would have to do chart reviews of
14 some sort to actually confirm it, yes?

15 MEMBER CURTIS: Yes. Yes,
16 something like that.

17 CO-CHAIR ROSENTHAL: Okay.
18 Anything else from the TAP?

19 MEMBER CURTIS: I think nothing
20 that we haven't already discussed.

21 CO-CHAIR ROSENTHAL: Okay. So, in
22 other words, the various methodologic things

1 that we discussed in the previous ones are
2 relevant to review of this one or not?

3 MEMBER CURTIS: I think everything
4 is relevant. I think the major difference is
5 the numbers that they had available to them
6 for derivation and validation were
7 significantly higher than with the MI
8 measures.

9 CO-CHAIR ROSENTHAL: All right. We
10 will ask them in a moment what that number
11 was.

12 Dolores, I think you were our
13 internal reviewer. Sorry, we only did give
14 you 15 minutes' notice on this, but I am sure
15 you have copious notes from before.

16 MEMBER YANAGIHARA: As they said,
17 there are a lot of concerns that came up with
18 the other two that still exist. I have a
19 question about if the 414.XX was sufficient to
20 get the full population. So, I think those
21 were the biggest things.

22 I think that the validity and

1 reliability testing did look more robust in
2 this particular case. I didn't have a chance
3 to dig into it in detail, but it seemed like
4 Carlos' summary -- I don't know if he is still
5 here or not -- but that it looked like he felt
6 like that was much better than the other ones,
7 but with some reservations as well.

8 CO-CHAIR ROSENTHAL: Kevin, can we
9 ask you what the number of episodes were on
10 this one, and, then, their sort of
11 distribution, like we talked about on the
12 other ones?

13 DR. STROUPE: The testing for this,
14 initially, 308,000 were identified, CAD
15 patients were identified. And, then, after
16 applying the exclusion criteria, there were
17 108,000 patients, then, that were identified
18 in the denominator of the measure, then, as it
19 was tested.

20 CO-CHAIR ROSENTHAL: And, then, I
21 am looking at slide 21 from the packet. And
22 it looks like there's a slightly higher number

1 that were attributable. I think the previous
2 one was 47 percent and this one is 57 percent.
3 So, a little bit higher, and like the other
4 one, three-quarters of the attributions are
5 attributable to a single provider and 26
6 percent to multiple providers. There wasn't
7 a slide on this one that I could see that told
8 you which kind of doctors the things got
9 attributed to, but maybe I missed it, vis-a-
10 vis the attribution question.

11 All right. So, with our two
12 internal reviews, or our internal review and
13 the TAP Committee, let's open this up for
14 discussion.

15 MEMBER PENSON: Can I ask two
16 questions, primarily of Jephtha I think,
17 because I'm obviously not a clinical expert in
18 this?

19 But on the bottom, No. 1, what we
20 know about these measures compared to the
21 other ones, they are constructed the same way.
22 Do you feel that this one is able to overcome

1 the problems of the other ones or are we still
2 in the same place? I mean, basically, I am
3 asking you to tell us how we should vote,
4 based on the way you painted the program
5 before.

6 (Laughter.)

7 But, frankly, I think it is a very
8 valid question, and it may save us a lot of
9 time, too.

10 The other question is, assuming you
11 say, yes, it is acceptable, could you just say
12 a few words because I didn't push it before
13 because it was pretty clear to me the
14 discussion wasn't going that way, but, you
15 know, the risk adjustment in all these things
16 is kind of hinchy to some degree, and it is a
17 new risk-adjustment methodology. The HCC, you
18 know, they are testing it. Did the TAP feel
19 comfortable with the risk adjustment?

20 MEMBER CURTIS: So, I think that
21 the issues are slightly different than they
22 were on the previous ones. I would say,

1 overall, that for the chronic conditions we
2 felt, as a group, more comfortable with these,
3 but not super-comfortable. I don't know if we
4 can put up the summary scores.

5 So, I don't think that we,
6 personally, as a group, I don't think we had
7 sufficient confidence to say that this should
8 go forward from the TAP perspective. But the
9 issues were slightly different. It was partly
10 the attribution and partly the fact that you
11 couldn't get 50 percent of the cases to be
12 attributed to a single or multiple providers
13 There was still that concern that I still have
14 about the arbitrariness of the designation of
15 codes that are related to chronic CAD or not.

16 And so, we scraped off some of the
17 really big ones. Like discharge to SNF, that
18 is not an issue here, but you are left with
19 still some things that are terribly
20 concerning.

21 You know, we talked a lot about the
22 risk-adjustment methodology. I think we felt

1 that it was difficult to assess in the
2 application specifically because they talked
3 about how they developed 18 different models
4 and then selected the one that had the best
5 characteristics, but there wasn't a lot of
6 detail on that. And I think Carlos had
7 referred to that in his review as well.

8 They had subsequently come back
9 with kind of more information about the models
10 that they selected, but I didn't have that
11 information for this measure specifically.
12 So, I can't comment as to whether or not it
13 was really suitable.

14 There are limitations to any
15 administrative risk adjustment. I think,
16 speaking to Bill's point from before, you
17 know, yes, it's not clinical, but we have
18 shown, at least our group believes that you
19 can risk-adjust using administrative claims
20 data as long as you validate it against a
21 chart-based model or a gold standard model.

22 In this case, they haven't taken

1 that step, but, as proof of concept, yes, you
2 can fairly risk-adjust to the hospital level
3 using administrative claims data.

4 I will leave it at that.

5 CO-CHAIR ROSENTHAL: Carlos, do you
6 want to comment, then, on this?

7 MR. ALZOLA: Yes. No,
8 unfortunately, there wasn't any information
9 for me to evaluate the risk-adjustment model.
10 Like Jeptha said, they said 12 models, but no
11 details were provided.

12 CO-CHAIR ROSENTHAL: So, the one
13 that had the skew problem was the 30-day one,
14 and that is the only one that you
15 identified --

16 MR. ALZOLA: Only the AMI models
17 had the detailed information.

18 CO-CHAIR ROSENTHAL: Yes.

19 Did that answer your question?

20 MEMBER PENSON: Well, I appreciated
21 Jeptha's candidness, too. So, yes, it did.

22 CO-CHAIR ROSENTHAL: Okay. Other

1 questions?

2 CO-CHAIR STEINWALD: I have one.

3 CO-CHAIR ROSENTHAL: Yes, please.

4 Of course.

5 CO-CHAIR STEINWALD: The over 50
6 percent that can't be associated with a
7 primary care doctor, now the assumption is
8 that these patients are actually having
9 visits. So, what is lacking is an ID, right?
10 And I heard around the table that this is a
11 common problem.

12 Is there a reason to think that it
13 is a source of bias as well as missing
14 information? Or is there a reason to think
15 that it is not a source of bias?

16 MEMBER O'NEILL: It could be, I
17 guess, a source of bias in that it would be a
18 characteristic of an organization or a system
19 to have missing data elements. I mean I think
20 that there are some systems that are more
21 reliable in terms of making sure all the data
22 is present. Don't you think that's true?

1 CO-CHAIR ROSENTHAL: Bill, do you
2 want to weigh-in on this?

3 MEMBER B. RICH: Well, I learned a
4 lot talking to Joe and Barbara. They might
5 want to elucidate this.

6 We have all been waiting for these
7 data aggregation groups, the value exchanges,
8 and they explained, quite well to me anyway,
9 why there has been a big holdup.

10 MEMBER RUDOLPH: Yes. Actually,
11 the National Association of Health Data
12 Organizations, which works with the All-Payer
13 Claims datasets, has identified this as a
14 serious problem for doing any physician-
15 related reporting, and is partnering with the
16 Centers for Disease Control to send a letter
17 to CMS requesting that CMS really begin an
18 initiative to find a true, unique patient
19 identifier, not an identifier that has
20 embedded in it location and other kinds of
21 things.

22 So that there would be one ID,

1 provider ID -- did I say patient? -- I'm
2 sorry, provider ID that would have be unique
3 to that provider. And that is what would be
4 used in claims databases.

5 Until that happens, it is a big
6 problem. Individual states and other sort of
7 multi-state claims systems are having to come
8 up with their own provider directories, et
9 cetera, build them from scratch. And it is a
10 big problem.

11 CO-CHAIR ROSENTHAL: Joe, do you
12 want to elaborate on that? Or would you?

13 MEMBER STEPHANSKY: In Michigan, we
14 have been trying to have some physician-level
15 reporting on our hospitalization data, so that
16 an individual hospital in this case can see
17 where else a particular physician is referring
18 patients. It is only partially successful.

19 It remains a real issue, and it is
20 extremely expensive to maintain. We are
21 constantly updating those lists of physicians,
22 and there are constant ones that are falling

1 out.

2 MEMBER REDFEARN: WellPoint is
3 working on a process to impute provider,
4 unique provider IDs. We have software to do
5 that, and just like we are doing that for
6 members, to keep track of members.

7 Because you can have a member who
8 comes in under a Social Security number and,
9 then, they go out and they come back as a
10 spouse under a different number. So, we
11 impute, are trying to impute IDs for members
12 and are doing the same thing for physicians.

13 MEMBER J. RICH: So, Barbara, I
14 have got a question for you. What about the
15 NPI? Where does that come in here? I mean I
16 have an NPI. Everybody has an NPI.

17 MEMBER RUDOLPH: Unfortunately,
18 some physicians have multiple NPIs if they
19 work in a number of different clinic
20 locations, et cetera. They will have an NPI
21 that has them appearing here and one over
22 here, and then you have to verify whether, in

1 fact, that is the same physician, which is
2 problematic because then you have to go to
3 state license and tapes, et cetera.

4 And so, the NPI does not help us.

5 MEMBER J. RICH: But it helps some?

6 MEMBER RUDOLPH: Some. Some.

7 MEMBER J. RICH: Some?

8 MEMBER STEPHANSKY: But there are
9 still a lot of errors in that data if you
10 assume that a doctor is only supposed to have
11 one ID. It doesn't work out that way.

12 MEMBER J. RICH: And is that true
13 with electronic payment claims? Is that true
14 in general?

15 MEMBER STEPHANSKY: Yes, even
16 claims submitted to a single payer, they have
17 difficulty sometimes. They will have multiple
18 NPIs for a tax ID or multiple tax IDs for a
19 single NPI.

20 MEMBER O'NEILL: And there are
21 databases that were set up before the NPIs,
22 and there's not always fields. I mean, you

1 know, it may not have a field for physician
2 ID.

3 MEMBER STEPHANSKY: Or the field
4 will be one digit too small.

5 MEMBER O'NEILL: Yes.

6 MEMBER STEPHANSKY: And, then,
7 you've really got problems.

8 (Laughter.)

9 MEMBER PETER: Can NPIs also be at
10 the group level or not, at the individual
11 level?

12 MEMBER RUDOLPH: Yes.

13 MEMBER STEPHANSKY: Some were
14 created that way, yes.

15 MEMBER RUDOLPH: Some were, uh-hum.
16 So, it is really a complex process to try to
17 figure out who the physician is.

18 MEMBER REDFEARN: But this error
19 rate seems a bit higher than what I have seen
20 in my experience.

21 CO-CHAIR ROSENTHAL: Well, again,
22 is that some function of the fact that this is

1 a culled or a combo dataset that has been
2 extracted from other datasets that might
3 accentuate that?

4 MEMBER REDFEARN: Very likely, it
5 is sort of lowest common denominator --

6 CO-CHAIR ROSENTHAL: Yes. Right.

7 MEMBER REDFEARN: -- when it
8 consolidated. So, that's right.

9 CO-CHAIR ROSENTHAL: Okay. Other
10 points of discussion on scientific validity?

11 MEMBER NEEDLEMAN: Yes, I have a
12 question. I am trying to understand the
13 population here and the exclusion of patients
14 who in the identification year have some kind
15 of revascularization or have a heart attack.

16 We are talking about a chronic
17 disease here, somebody who had that heart
18 attack two months before the identification
19 year or had revascularization two months
20 before the identification year is going to be
21 in the group.

22 Does it make sense to exclude these

1 patients or stratify on these patients?

2 MEMBER CURTIS: It only makes sense
3 in the sense that there are four measures that
4 are all complementary. So, I think if you
5 take all four of the ABMS coronary
6 atherosclerosis measures collectively, really,
7 very few people drop out. So, you have got,
8 again, the MI, early MI, late. You have got
9 chronic with revascularization, chronic
10 without revascularization.

11 So, in any given 12-month period,
12 throughout all these four measures, you should
13 capture just about everybody, with the proviso
14 that the specific codes used for inclusion may
15 or may not be comprehensive enough.

16 MEMBER NEEDLEMAN: So these
17 measures can't stand alone?

18 MEMBER CURTIS: No. Well, I would
19 argue that they cannot.

20 CO-CHAIR ROSENTHAL: A companion
21 question to that, and I'm not sure it is
22 germane to answering the question about

1 scientific validity, but this measure is
2 somewhat similar to what NCQA showed us
3 earlier, at least in intent. Are there
4 substantive differences in inclusion and
5 exclusion criteria? My mind can't work fast
6 enough to sort of track those, but --

7 MEMBER CURTIS: I think the only
8 main one is, again, that assumption that
9 everybody is captured by the 414. That is the
10 biggest difference.

11 And so, getting back to the point
12 that was raised earlier, is this closer? I
13 would say it is substantially closer.

14 CO-CHAIR ROSENTHAL: How is NCQA
15 getting them, again?

16 MEMBER CURTIS: So, again, that
17 was, because it is not four different
18 measures, it is one measure, so they could
19 enter based on history of AMI, history of --

20 CO-CHAIR ROSENTHAL: Oh, that's
21 right, they had multiple triggers. They've
22 got the multiple cohort. That's right. Yes,

1 yes, yes, yes.

2 Do people feel like we have
3 discussed this thoroughly enough in the
4 context of the others and that we have
5 guidance from the TAP on the direction that
6 they are advising us?

7 Oh, here is the reliability and
8 validity. Well, this scored a little better.
9 But your answer to Dr. Penson --

10 MEMBER CURTIS: Again, that was my
11 personal answer, as I have tried to
12 distinguish it from the TAP.

13 CO-CHAIR ROSENTHAL: Is it possible
14 -- and I do mean this, because, again, part of
15 our goal I think as a Steering Committee is to
16 pay some deference to the TAP. You guys have
17 spent really deep dives and a lot more time
18 than we are. So, we probably, as a general
19 rule, probably should not substitute our
20 judgment for yours.

21 But I do get the sense that we
22 uncovered a few things in the methodology that

1 perhaps might not have been the focus of the
2 TAP. Is that fair to say or am I overstating
3 it?

4 MEMBER CURTIS: I think we pretty
5 much covered the same things that you covered.
6 I don't think there are any major differences.

7 CO-CHAIR ROSENTHAL: Okay. All
8 right.

9 MEMBER CURTIS: We didn't take into
10 account necessarily could you consider this
11 measure in isolation, which I think, by the
12 nature of the fact that it is submitted in
13 isolation, you would have to think of it by
14 itself: is this capturing what they wanted to
15 capture and is it providing a good view of the
16 care of these patients?

17 CO-CHAIR ROSENTHAL: Right. And
18 your answer on that question?

19 MEMBER CURTIS: Personal answer.

20 CO-CHAIR ROSENTHAL: A personal
21 answer.

22 MEMBER CURTIS: I would say that it

1 is, again, close, but there's enough problems
2 for me that I would not --

3 CO-CHAIR ROSENTHAL: Okay. All
4 right. And that is why I am belaboring this
5 just a little bit, because the second MI one
6 kind of, not completely obviously, but fairly
7 obviously followed the first one. This one
8 has some subtleties to it that warrants us not
9 just immediately knee-jerk going it's the same
10 as the other one. So, that is why I am trying
11 to be respectful and not just sort of rush to
12 judgment on the thing.

13 Bill?

14 MEMBER B. RICH: Just a quick
15 question for Jephtha. In what sequence was
16 this code in the order in which you considered
17 codes at the TAP?

18 MEMBER CURTIS: I can't remember.
19 We can look that up. My recollection was that
20 we did one of the chronic ones after we did
21 the second MI, but I wouldn't --

22 MS. WILBON: Are you asking --

1 CO-CHAIR ROSENTHAL: Now we are
2 trying to see, if I do a meta-analysis of the
3 TAP --

4 MEMBER CURTIS: Based on the
5 numbers of the reviews that are available in
6 this rolled-up part, I think this might have
7 been in the phone call, the followup, but,
8 again, I am having a hard time separating this
9 from the related measure of chronic CAD with
10 revascularization, which was, I think, the
11 second measure that we reviewed.

12 CO-CHAIR ROSENTHAL: You can
13 adjudicate that factoid in your head any way
14 you want.

15 MEMBER PHILLIPS: Tom, I was
16 wondering if --

17 CO-CHAIR ROSENTHAL: Yes, sir?

18 MEMBER PHILLIPS: -- we could maybe
19 hear the measure submitters' response, if they
20 care to, whether this could stand alone.

21 CO-CHAIR ROSENTHAL: All right. I
22 think that's fair.

1 Kevin, standalone?

2 DR. STROUPE: I think that the
3 intention was this was, in particular, looking
4 at a population who was in a stable management
5 phase of CAD. And so, that was, in
6 particular, why the exclusion criteria for the
7 previous AMI or the previous
8 revascularization, that that might be
9 capturing a less homogenous population.

10 And so, from that perspective, this
11 was intended to be a standalone measure, where
12 we were looking at specifically patients with
13 CAD and sort of a stable, chronic management
14 portion of their condition, and, then, looking
15 sort of subsequently at what care and cost
16 they accrued during a 12-month period.

17 CO-CHAIR ROSENTHAL: So, it sounds
18 like your answer would be that (a) you believe
19 that the measure could stand on its own, but
20 it is interesting, the contrast is relevant,
21 I think, with the NCQA one, in that, in fact,
22 revascularization and prior events were key

1 triggers in the prior year to getting included
2 in the cohort that we identified this morning.
3 I mean maybe it is okay to exclude them, but
4 we would have two measures purporting to
5 measure the same thing that would, in fact,
6 have quite different cohorts.

7 I don't think that because we
8 approve the other one means that we have to be
9 necessarily consistent in approving this on
10 that basis, but this one would pull in a
11 different cohort.

12 Other questions? Yes, sir, go
13 ahead.

14 DR. STROUPE: The intention of the
15 Clinical Workgroup that was involved with the
16 development of this was, as I said, for a
17 patient population that would have been in a
18 more stable management phase. And so, that is
19 why those other conditions that would have
20 indicated that they might not be necessarily
21 in a more stable management phase of their
22 condition were to be excluded.

1 However, it should be noted,
2 though, that certainly that one-year period,
3 if the individuals did have a
4 revascularization or something, their disease
5 progressed to the point -- that that would be
6 captured as part of the measure.

7 CO-CHAIR ROSENTHAL: Okay. Thank
8 you for the clarification.

9 Any other questions about the
10 science? Comments? Jack?

11 MEMBER NEEDLEMAN: As a non-
12 clinician, I am heard some concern about
13 restricting the inclusion to 414. I didn't
14 hear any of the other clinicians in the room
15 comment on that. All I've got is the voting
16 from the TAP. So, that seems to be the
17 biggest issue here.

18 So, I would like to hear some
19 discussion that would help inform my decision
20 on that.

21 CO-CHAIR ROSENTHAL: Well, let me
22 ask the question, Jephtha, is it your sense

1 that that is the key methodologic issue around
2 the science or are there also issues about
3 attribution and a variety of other factors?

4 MEMBER CURTIS: I think there are
5 issues along every step of the pathway, but I
6 think it starts with the code. And they made
7 a decision to go with one restricted code in
8 contrast to what was taken by NCQA, which is
9 trying to get to a comparable or somewhat
10 similar population by using the other code.

11 So, if you look at that list of
12 codes and you contrast that with 414, I am not
13 sure if you are really capturing the full
14 spectrum of chronic coronary disease patients
15 clinically. That's my sense.

16 The second piece is, again,
17 decisions to apply or to attribute subsequent
18 care to chronic CAD or not chronic CAD based
19 on a list that they did, we had concerns about
20 the completeness of that list and the
21 arbitrariness of that list.

22 If you look at the packet they

1 submitted with it that showed the diagnoses
2 and the codes and the related costs of related
3 and non-related care episodes, then it sort of
4 highlighted that. It was closer, but it
5 wasn't -- there was one that caught my eye in
6 terms of lipid testing I think lots of times
7 is related, but a lot more times it is
8 actually unrelated. To me, that is completely
9 related. That was just one thing that threw
10 that to the forefront of my brain, that,
11 again, this is not a perfect way of
12 attributing whether or not it was related to
13 the CAD.

14 And, then, you get into the issues
15 of attribution, which although improved
16 because of the size of the dataset, still are
17 equally problematic as they were for AMI. If
18 you can't attribute 50 percent of the episodes
19 to a single provider, how are you going to
20 characterize provider care? From my
21 perspective, that is impossible. That becomes
22 probably the single greatest problem of this

1 measure.

2 Now, again, could you do it at a
3 higher level? Yes, but that is not what we
4 were asked to evaluate.

5 CO-CHAIR ROSENTHAL: Yes, and I
6 think one of the things in my head, just
7 trying to compare and contrast, one of the
8 critiques of the NCQA one, of course, was all
9 of the errors that get built into sort of
10 stuff that happens at day 364, they solved the
11 ambiguity by rolling everything in and saying,
12 well, we will report it at the health plan
13 level.

14 Here you are trying to make
15 judgments about what's in and what's not in.
16 I think they probably made as good a set of
17 judgments as anybody is going to make. But,
18 nonetheless, they are still subject to that we
19 need the right set of stuff to have in and
20 out. And as you get out to 364 days, it
21 starts to get very fuzzy as to what really is
22 related to the episode-of-care and who is

1 responsible for it.

2 And we heard very significant
3 concern around this generalizable kind of
4 method in relationship to applying it at any
5 level below a health plan. And yet, the
6 intention here is to apply it to individual
7 doctors.

8 I think it is the combo of facts.
9 And to tell you the truth, though, on the
10 question of whether 411.XX -- is that which
11 one it is? -- 414.XX, whatever, it probably is
12 less a clinical issue than it is people here
13 that are really familiar with coding and
14 accuracy of coding. So, I would perhaps defer
15 it to somebody from a health plan.

16 I don't know. David, you have
17 insights, either Penson or --

18 MEMBER REDFEARN: No insights. I
19 mean all I can say, in general, is that
20 diagnostic coding has improved across time.
21 But, then, for example, we don't pay based on
22 diagnosis. We pay based on procedure codes.

1 And anything that is not related to payment
2 tends to be lower quality.

3 CO-CHAIR ROSENTHAL: And there was
4 a choice made in picking that, and I think,
5 Jephtha, you are saying, but correct me if I'm
6 wrong, that this is the part that linked all
7 of these together because they made a choice
8 about how to incorporate these that were based
9 on a sort of combo of the measures. Do I have
10 that right? Is that what you're saying? Or
11 am I missing --

12 MEMBER CURTIS: Understanding that,
13 as a clinician, you have discretion. Like you
14 could arbitrarily go with 414, you could go
15 with 413, you could go with 411, you could go
16 with 429. You know, you just have this range
17 of --

18 CO-CHAIR ROSENTHAL: But the
19 developers made a choice in picking 414.

20 MEMBER CURTIS: They made a choice
21 to go with one that was very specific.

22 CO-CHAIR ROSENTHAL: Right.

1 MEMBER CURTIS: And they had a
2 rationale for it. I think it was that it was
3 simple and that it was the most commonly used.
4 But it raises the issue of the completeness.

5 CO-CHAIR ROSENTHAL: Okay.

6 MEMBER B. RICH: I had the same
7 concerns that Jephtha did. It is the
8 restriction to the one code.

9 But, also, one of the goals of
10 looking at groupers is the decreased variation
11 eventually. And there is a great deal of
12 variation. When CATs are done and PCIs are
13 done, if you just throw them out, you fail to
14 address possible variation or deviation from
15 ACC guidelines.

16 Was that discussed, Jephtha, within
17 your group, just eliminating PCI? Out of the
18 Chronic Care Group, did you guys talk about
19 variation or these always changes in patient
20 population and sicker patients?

21 MEMBER CURTIS: I'm sorry, I was
22 having a sidebar with Ashlie. So, I missed

1 the first half of your question.

2 MEMBER B. RICH: Is it appropriate
3 to eliminate all PCI patients from chronic
4 care? Is there enough variations and
5 indications within groups? I am not a
6 cardiologist, but I do read the front page of
7 The Washington Post.

8 MEMBER GOLDEN: I think you are
9 referring to the COURAGE study.

10 MEMBER B. RICH: Partially, but
11 that was for ICDs, wasn't it?

12 MEMBER CURTIS: Certainly, there's
13 like the patients with chronic coronary
14 disease, you get revascularized. And I think
15 it made sense as a paired measure, right, to
16 take it in isolation without this suite of
17 measures going forward. And it sounds like
18 they have actually withdrawn the
19 revascularization one for other reasons. This
20 one makes less sense to me. But, again, I
21 don't know if we can consider the broader
22 scope or if we are stuck in this is the

1 measure that we are evaluating.

2 CO-CHAIR ROSENTHAL: Yes, Doris?

3 MEMBER PETER: I just had a quick
4 question about 57 percent of the data are
5 missing provider IDs. Do we know what percent
6 of the costs that represents, the missing
7 costs that are not attributed?

8 CO-CHAIR ROSENTHAL: Kevin, I think
9 that question will be for you. Can you
10 identify, of the episodes that are missing and
11 not attributable or unattributable, is that a
12 proportionate amount of the cost?

13 DR. STROUPE: I don't have that
14 particular, the number, directly at hand. I
15 would assume that would represent a
16 substantial portion of the overall cost.

17 CO-CHAIR ROSENTHAL: You would
18 guess that perhaps it is at least in the
19 relative range of proportionality. There
20 isn't any reason to think that the ones that
21 you can't find are either more or less. But
22 I think the answer I heard was "I don't know."

1 And that's fair. That's perfectly fine.

2 Bill Golden?

3 MEMBER GOLDEN: To follow up on
4 Bill's comments, COURAGE, there are a number
5 of -- in fact, Washington Medicaid and your
6 Technology Commission is looking at it -- the
7 number of people without symptomatic angina
8 getting stents.

9 And so, I guess the question for
10 you or to ABMS is that you could probably
11 remove your revascularization of your stents
12 with a co-morbid diagnosis of unstable angina.
13 But if you take them out when they are being
14 put in for asymptomatic coronary disease, that
15 would be potentially confounding what you are
16 trying to measure.

17 MEMBER B. RICH: That's what I was
18 trying to express. Thanks.

19 MEMBER CURTIS: Correct. So, if
20 they were paired with a revascularization
21 measure, it makes more sense. In isolation,
22 I think it loses --

1 MEMBER GOLDEN: Does it? Because
2 if they are paired, you are still not
3 determining whether the revascularization was
4 for symptomatic disease or asymptomatic
5 disease.

6 MEMBER CURTIS: That's true, but --

7 CO-CHAIR ROSENTHAL: None of these
8 purport to measure that. And that is the \$64
9 question on much of the stuff related to
10 stents and CABGs, right, Paul?

11 MEMBER BARNETT: Yes. So, this
12 differs from the NCQA in really just a couple
13 of dimensions. One, it is more inclusive,
14 excuse me, less inclusive than NCQA, right?
15 And, then, the other is that it attributes to
16 the physician rather than the group.

17 And otherwise, the case mix, it is
18 still the HCC is the risk adjustment, which
19 doesn't really include, as far as I understand
20 it, the severity of cardiac disease. So,
21 otherwise, they are really quite similar.

22 And the specificity I don't think

1 is, rather than having this very broad
2 category, is that big a deal. I think the
3 thing that bothers me about it is the
4 physician attribution and the problem with the
5 data. And that is going to be true with any
6 measure that we look at, evidently, we are
7 learning, that tries to attribute to
8 physicians, if the data is not there in any of
9 the systems. And so, maybe that is kind of
10 the key problem.

11 CO-CHAIR ROSENTHAL: Well, we
12 actually have approved the scientific basis of
13 a HealthPartners one that attributes at the
14 individual physician level. So, we have one
15 exemplar where that is doable.

16 MEMBER BARNETT: Well, so that is
17 an interesting question, which is, if somebody
18 comes to us with a measure that is developed
19 with a dataset that is good, and then we
20 endorse it, and then we have to apply it to
21 the real world where there is no such data,
22 that is an interesting problem.

1 CO-CHAIR ROSENTHAL: Well, it is an
2 interesting problem, but in that one, I mean
3 in the one, and not the preempted, because we
4 are going to get to another one of theirs, but
5 there was a real dataset in the real world.

6 MEMBER BARNETT: Yes, but I am just
7 saying maybe their dataset was special. And
8 I think that may also be true of the NCQA data
9 because, you know, they have this Audit
10 Department that evidently is part of the
11 process.

12 CO-CHAIR ROSENTHAL: Yes, I think
13 that is a very fair point.

14 I do think the contrast, though,
15 between this and the NCQA one is not
16 insignificant because, if we remember this
17 morning's discussion, several of us were
18 rather militant about the idea that that one
19 only made sense in the context of it being
20 applied at the health plan level.

21 And the other difference is they
22 have five years of real-world experience of

1 actually measuring that thing and applying it,
2 where here there is no real-world experience
3 of applying it. This one is a pure Gedanken
4 experiment, and not that that is automatically
5 disqualifying, but it seems to me, in
6 relationship to the myriad of several other
7 problems -- I don't think just because we did
8 this morning's with NCQA that we would say
9 there's minor differences and, therefore, this
10 one can go through on the basis of our being
11 internally consistent. Because I think they
12 are pretty substantial, those two differences
13 are, to me, pretty substantial.

14 Doris?

15 DR. WEISS: Kevin Weiss on the
16 phone.

17 If I could perhaps just note an
18 important difference that hasn't been
19 reflected?

20 CO-CHAIR ROSENTHAL: Yes, please.

21 DR. WEISS: Sure. Hi. And I
22 apologize, I had to step away from the call

1 because of a scheduling conflict.

2 From what I gather on this one, it
3 is important to keep in mind that the
4 Workgroup were very clear that they wanted to
5 look at, the best that I can describe it, the
6 meat-and-potato person with hypertension.
7 They were not trying to take all people with
8 hypertension, recognizing that there is so
9 much variability in that. I'm sorry, CAD, I
10 apologize.

11 The other part was that they wanted
12 to get very specific with cost. They did not
13 want to look at total cost. They thought that
14 there was so much noise in a total cost
15 measure that it was really not actionable in
16 any sense. I think that may have reflected
17 the discussion you, as a Committee, had
18 earlier today. And so, they went for a
19 condition-specific cost.

20 And those are two of the key
21 constructs of this measure. That is, to look
22 at this same population and to try to make it

1 as relevant to disease in terms of cost
2 attribution or cost inclusion, I should say,
3 because attribution has a different meaning in
4 the context of our conversation here.

5 I hope that that is helpful to
6 create the clear distinction in why this
7 measure is a different measure than NCQA.

8 CO-CHAIR ROSENTHAL: Yes. Thank
9 you. I think those are relevant points.

10 Jack?

11 MEMBER NEEDLEMAN: Yes, one comment
12 on the discussion, and, then, I have actually
13 got a question for the developers.

14 Somebody made the comment that the
15 HCC risk-adjustment model here was like the
16 NCQA model, and it isn't. This uses the HCCs
17 to identify categories that then get put into
18 a regression-based model to estimate the
19 weights on each of the relevant HCCs for the
20 patient. And the NCQA is using the HCCs to
21 group patients into different tiers and then
22 look at empirically costs in the standardized

1 plan or across all plans for each of those
2 tiers, and then reweight those average costs
3 against the actual cost of the plan.

4 So, very different risk-adjustment
5 models here and very different concepts behind
6 each of them.

7 CO-CHAIR ROSENTHAL: For those of
8 us that are maybe not as grounded in the
9 subtleties of that, could you give us some
10 flavor of what the implications of that are?

11 MEMBER NEEDLEMAN: Well, as I
12 understand it -- I am basically learning from
13 reading this stuff -- the HCC model that NCQA
14 uses says let's use these weights and we will
15 figure out which weights apply to which
16 patient. And there is a hierarchical
17 component to that which is common to both
18 systems.

19 But let's create the weights.
20 Let's get a total weight for each patient.
21 And, then, we will group them into tiers.
22 Then, we will look at the average cost per

1 patients in each of those tiers across all the
2 plans we have using the standardized costing.
3 And for the average weighting across the tiers
4 for the plans, we can now get an average
5 weight for our average plan.

6 What they are doing with the plans
7 is they are getting the costs within each of
8 the tiers for the plan they are rating. Then,
9 there is a proportion of patients in each of
10 those tiers unique to the plan which is
11 different from their average.

12 They reweight their average plan
13 cost for the percentage of patients in the
14 tier for the plan they are studying to get the
15 expected cost and then take the ratio of
16 average actual to expected for the plan. That
17 is my understanding of what NCQA is doing in
18 their risk adjustment. Because they have got
19 a price for each of the tiers, there is some
20 opportunity there, I think, for less
21 compression than you see in the regression-
22 based models.

1 What these folks have done, if I
2 have got it -- and correct me if I'm wrong --
3 is they have identified for the patients what
4 they think are the relevant HCC categories and
5 included those in a regression model of the
6 costs for the patients, standardized costs of
7 the patients, to get a standardized adjustment
8 to the expectation for each patient, rather
9 than saying, what tier are they in and what is
10 the average expense to the tier?

11 So, it is a very different model of
12 risk adjustment. I like regression-based
13 risk-adjustment models. I find it a perfectly
14 fine one. But it is very different from what
15 NCQA is doing, and if NCQA is using the
16 standard CMS weighting model, it is very
17 different from the standard CMS weighting
18 model, and we should appreciate that as we
19 move forward.

20 CO-CHAIR ROSENTHAL: Kevin, do you
21 guys want to make any comments on why you did
22 it the way you did it?

1 DR. WEISS: If Todd is on the
2 phone, he can help us here.

3 DR. LEE: Yes. I mean we took this
4 approach largely under the direction of our
5 Technical Advisory Committee, thinking that
6 when we drove this down to the patient level,
7 we wanted to implement these using these
8 regression-based models, so that an
9 implementer would be able to, hopefully, take
10 our regression weights and apply it to their
11 population and be able to calculate these
12 observed-to-expected values at an individual
13 patient level.

14 CO-CHAIR ROSENTHAL: All right.
15 That makes sense.

16 And I don't think we remembered to
17 ask the same question that we asked on others
18 of, how many episodes, approximately, on
19 average, per physician ended up getting
20 attributed in this run, in this model?
21 Obviously, you had more episodes, and I am
22 assuming approximately the same number of

1 physicians or perhaps even a few more. Can
2 you give us a flavor of what the average
3 number of episodes per doc ended up being?

4 DR. LEE: I don't think we have
5 that number right at hand again. I am trying
6 to dig it up as we talk.

7 CO-CHAIR ROSENTHAL: All right.

8 DR. LEE: I don't know if Kevin
9 Stroupe has that number close.

10 But I think the answer is we don't
11 know for sure.

12 CO-CHAIR ROSENTHAL: All right. I
13 apologize for asking such a detailed thing,
14 but it is sort of relevant from before. I
15 guess we could do a back-of-the-envelope. If
16 it was 20 per physician before, and there are
17 double the number of episodes and slightly
18 more physicians -- 10 times as many episodes?
19 Okay. So, then, it would be 200-ish. Well,
20 you can't do it. That's not right. That's
21 not right because that was for MI and it was
22 per hospital, and we have no clue what the

1 number of physicians is.

2 Never mind. Sorry. I was trying
3 to do the back-of-an-envelope to help, but it
4 was no help.

5 (Laughter.)

6 MEMBER NEEDLEMAN: Tom, I did have
7 a question.

8 CO-CHAIR ROSENTHAL: Okay. Yes,
9 yes, for the developers.

10 MEMBER NEEDLEMAN: Right. So, my
11 question, can you explain how you -- I have
12 read the description, and I'm not getting it.
13 So, can you explain how you do the
14 standardized costing for the inpatient
15 component of the care you are looking at?

16 DR. LEE: We follow the same model
17 that NCQA described this morning where it is
18 a DRG-based model. We actually use the NCQA
19 price weights for our inpatient costs,
20 standardized costs, where they are available.

21 So, if it is a DRG that groups to
22 our episode, and based on its length-of-stay

1 category, and NCQA has a price for that DRG,
2 that's what we used. If they did not, we
3 developed our own by averaging the DRG
4 payments within our dataset and creating a
5 standardized price for that DRG, which is
6 divided based on the length of stay.

7 CO-CHAIR ROSENTHAL: All right. I
8 would like to suggest that, unless there is
9 any other burning scientific question that we
10 have not pounded our heads on, that it is time
11 to get the clickers.

12 Jeffrey, last comment?

13 MEMBER J. RICH: Just a quick one.
14 I thought the physician attribution and the
15 coding issue were the two biggest ones. But
16 just on the coding issue, you mentioned a
17 bunch of other codes that weren't used, but
18 could apply. Did they look, if they included
19 those, how big would the population grow to
20 from 308,000? Are we losing a lot of patients
21 by not using those?

22 MEMBER CURTIS: I don't think they

1 provided that information.

2 MEMBER J. RICH: And I don't
3 recall; how did the NCQA measure get to the
4 group level? And we can't get there here. I
5 know we are talking about individual
6 physicians and not being able to code for it
7 in our last conversation. But how did they
8 achieve the group-level identity in the NCQA
9 measure?

10 CO-CHAIR ROSENTHAL: It's a health
11 plan. It's a health plan. It's a health
12 plan; it wasn't a group. It's a health plan.
13 They know who Blue Cross is.

14 All right. If there are no other
15 pressing issues that we have not thoroughly
16 discussed, I think it is time to call the
17 question. And so, again, the same grid
18 applies between reliability and validity. And
19 you've got the TAP ratings here in front of
20 us. And again, low in either one gets it out.

21 So, we are voting now again for --
22 this is yes and no, right, Ashlie? Okay, it's

1 yes and no. Sorry. I'm wearing out at the
2 end of the day.

3 Okay. So, one is yes, two is no,
4 and it's time to vote.

5 (Whereupon, a vote was taken.)

6 CO-CHAIR ROSENTHAL: And we have
7 19. Two, yes; 17, no.

8 I think, again, with some
9 discomfort.

10 CO-CHAIR STEINWALD: I would like
11 to add something. If this missing ID problem
12 is going to be really an endemic problem, then
13 it seems to me -- and this could have been a
14 factor for me -- it sort of has to be treated
15 like non-response bias in a survey. You know,
16 you really need to demonstrate that the
17 missing IDs don't constitute a source of bias,
18 if it is possible to do that.

19 In the absence of that, then I
20 think it is hard to vote yes.

21 CO-CHAIR ROSENTHAL: All right. I
22 think we are done for this measure for today,

1 and I hope we will see this again.

2 And with that, do people need to
3 stand up at their chair for five minutes? I
4 think we certainly want to do intellectual
5 justice to 1604. So, perhaps a five-minute,
6 stand at your desk and do jumping jacks, or
7 something, for a few seconds. And, then, we
8 can do another hour's worth of work on the
9 last measure for today.

10 (Whereupon, the foregoing matter
11 went off the record at 3:51 p.m. and went back
12 on the record at 4:02 p.m.)

13 CO-CHAIR STEINWALD: Let's begin.

14 The people from HealthPartners,
15 would you reintroduce yourself, and I
16 understand you have a slide presentation for
17 us?

18 MS. KNUDSON: Yes. Thank you,
19 Bruce.

20 I am Sue Knudson with
21 HealthPartners. I lead our Health
22 Informatics.

1 Along with me is Chad Heim from
2 Health Informatics at HealthPartners as well.

3 Okay. Very good. Can you hear me
4 now? Is that better? Okay.

5 Well, good afternoon.

6 I'm Sue Knudson with
7 HealthPartners. I lead our Health Informatics
8 effort.

9 MR. HEIM: And I am Chad Heim,
10 Senior Director of Health Informatics.

11 MS. KNUDSON: So, yes, we did
12 prepare some slides for you today. We have
13 six slides just to provide a brief overview.

14 And in talking with Bruce on the
15 break, because this is a new measure, as you
16 might recall, when we went through our
17 resource use measure that we have already
18 vetted, we had initially filled out the
19 application with a companion measure of total
20 cost of care. And so, that is what we would
21 like to review with you today, is that
22 separate measure.

1 Just by way of just a reminder of
2 a background of where we are from,
3 HealthPartners is a consumer-governed,
4 nonprofit, integrated healthcare delivery
5 system in Minnesota, which means we operate a
6 health plan. We own and operate care delivery
7 in terms of a large multi-specialty group as
8 well as a large hospital and some smaller,
9 community-based hospitals.

10 HealthPartners also operates in a
11 market that is an open-access market, which
12 means from a health plan product point of
13 view, we do not work with assignment. So,
14 members aren't assigned to us. So, we are
15 very similar to other markets in that regard.

16 So, that is just a little bit of a
17 background.

18 Also, a reminder, our submission is
19 for the commercial population. So, this is a
20 population-based measure.

21 So, if you could advance to the
22 next slide, Ashlie?

1 Oh, very difficult to see. So, let
2 me just walk you through this.

3 We wanted to give the framework for
4 where this total cost-of-care measurement
5 comes into play. So, if you could read the
6 single box out to the lefthand side, it would
7 be titled, "Healthcare Value".

8 And with that, the top portion of
9 the slide where you see the three rectangles,
10 that second one in is quality. In quality, we
11 have got two domains, one of clinical quality
12 measurement and the other of patient
13 experience.

14 And so, why I wanted you to have
15 this context, it is in how we use this
16 measurement and how we propose its future use.
17 So, we do not use the total cost-of-care
18 measures or the resource measures standing on
19 their own, but we use it in combination with
20 those quality results. So, really more in
21 terms of a Triple Aim view of performance.

22 The other thing, in the larger

1 rectangle on the bottom -- oh, and one more
2 thing before I move past the quality. What we
3 do is subset those into domains. So, in the
4 clinical quality, we look at acute and
5 preventative care. We look at care for
6 chronic conditions. We also look at health
7 information technology use and safety
8 measures, performance.

9 And in the experience domain,
10 feedback and information around care and
11 communications with patients and members, as
12 well as access to care.

13 So, then, that larger rectangle on
14 the bottom, this is where this measure comes
15 into play. The darker blue that is a subset
16 is the resource use component. So, that is
17 the component that we have already gone
18 through with you over the few hours of
19 conference call meetings that we have had.

20 I should also say it is very nice
21 to put some faces to names and voices.

22 (Laughter.)

1 So, that broader box, then, is
2 where this measure of total cost of care comes
3 in.

4 And so, on the break, Bruce had
5 asked if we could point out, as many of you
6 may have planned to do some reading on this
7 measure tomorrow in anticipation of this
8 discussion taking place tomorrow, to really
9 highlight what the differences are with the
10 resource use measure.

11 Well, the key, and really only
12 main, difference is that this total cost-of-
13 care measure does not employ a standardized
14 pricing methodology. It is actual cost, but
15 expressed as an index. And so, we get into
16 that a little bit more.

17 So, as we know in the previous
18 discussions, for a resource use measure, the
19 way we are viewing it is that does require an
20 approach to standard pricing; whereas, this
21 does not.

22 I guess the only other thing, just

1 observing the previous discussions, if it is
2 at all helpful, is on the importance realm.
3 In our previous application as well, a lot of
4 the citations that we had noted all refer to
5 we are really fortunate to have several
6 measures in the quality and experience domain,
7 fewer, if any, thus, the work of this
8 Committee and the NQF to have standardized
9 measures in this realm. So, we really see
10 that as kind of the third leg of the stool in
11 filling out that Triple Aim.

12 Next slide, please.

13 So, the next couple of slides I am
14 going to go through really what we have
15 outlined in terms of specifications, and the
16 next slide more so in terms of what we have
17 teed up in terms of what are our guidelines,
18 as it relates to this measurement approach.

19 So, first, the specs. This is an
20 illness burden adjusted per member per month,
21 which, as we are measuring it, the smaller
22 font is showing that some may refer to this as

1 allowed. And just to be explicit, we are
2 saying it is both what the plans are liable
3 for as well as any patient or member
4 liability. So, it is inclusive of both of
5 those pieces, simply divided by the member
6 months, which is your membership over a 12-
7 month period, if that is the study period.

8 So, what we want to emphasize is
9 that this is a measurement that is really
10 standard in the communities already. Many
11 stakeholders are routinely measuring this from
12 health plans to consultants working on behalf
13 of purchasers, et cetera.

14 In its core, it uses administrative
15 claims data as well as eligibility data and a
16 risk-adjuster, as we have previously discussed
17 in our other measure as well.

18 And so, our comment on the risk
19 adjustment, it is key for it to be robust as
20 well as capture disease prevalence of a
21 commercial population.

22 In terms of the population-based

1 measure and cost, it, again, is all care for
2 the population being managed. So, that is
3 inclusive of all inpatient care, outpatient,
4 professional services, those of the group who
5 might be primarily responsible for the
6 patient's care, as well as any of their
7 referral partners, pharmacy, and any other
8 ancillary services.

9 And so, what we do, as well as what
10 I mentioned before, is we are displaying this
11 as an index for benchmarking. And so, that
12 computation is simply we will refer to a total
13 cost index, and it is simply the risk-adjusted
14 PMPM. Our unit of analysis is the group level
15 divided by the peer group risk-adjusted PMPM
16 to get an indexed rate.

17 So, just to highlight again one of
18 the values of a measure like this,
19 particularly at this unit of analysis, or,
20 frankly, even at a plan level, would be that
21 it takes into account not just care for those
22 folks with chronic disease, but it also takes

1 into account effectiveness in terms of it
2 expressing itself with cost as it relates to
3 prevention. So, if you have effective
4 prevention programs in terms of keeping folks
5 healthy and ensuring optimal life, either
6 through disease management programs, other
7 interventions, that you really get credit for
8 that by way of those members and patients
9 being evaluated on their costs as well.

10 Next slide, please. Thank you.

11 So, this slide, just reflecting on
12 some of the previous discussion we have had,
13 again, our attribution method that we have put
14 in guideline is at the group level, but
15 reflecting on previous Steering Committee
16 discussion that we have had on our phone
17 calls, we wanted to talk about the unit of
18 analysis a bit.

19 And so, what this is illustrating
20 is that there can really be two different
21 levels. On the left side of the diagram, we
22 are really illustrating that that unit of

1 analysis could be at a plan level, the
2 community, or a regional level, and it could
3 include the full populations. In those
4 applications, really, this measurement could
5 be done without attribution. It doesn't
6 require attribution there.

7 Where we have been using the
8 measure is on the right side, and that is in
9 attributing to our provider groups. And so,
10 again, in our market where we have an open-
11 access, non-gatekeeper market, we are using
12 this attribution model. And it assigns a
13 member to the provider with the largest
14 portion of office visits during that
15 measurement period.

16 And we are finding, as I had
17 mentioned before on the calls, that this
18 synchs up very nicely with what our medical
19 groups are finding as they reconcile to their
20 medical records.

21 Next slide, please.

22 So, another guideline area that we

1 wanted to talk about, although reflecting
2 again as well on the previous decision in the
3 other measure, that it went forward with our
4 risk adjuster that we are using, which is the
5 Hopkins ACG method. But we wanted to again
6 just illustrate our guideline recommendation
7 around risk adjustment.

8 We are using ACGs, as I had just
9 mentioned. It has been in the commercial
10 market, the public, and the research settings,
11 and has had numerous peer review journal
12 articles over the last 20 years.

13 Since our last discussion by phone,
14 we have augmented the micro-website that we
15 have made available to you all with a
16 technical guide from Hopkins as well as easy
17 links to get to this information, so that you
18 are comfortable with the transparency around
19 this tool. And there is easier access to that
20 information.

21 We also wanted to note that ACGs
22 was reviewed alongside 11 other commercially-

1 available risk adjusters by the Society of
2 Actuaries, all resulting in similar predictive
3 accuracy.

4 And so, our guideline in our
5 application is really to say we are using ACGs
6 because it is standard in our community, our
7 local Department of Human Services as well as
8 Department of Health. We have a history as a
9 payer, as well as the other payers in our
10 community, using ACGs. So, our community is
11 used to that model. But knowing that the
12 Society of Actuaries tested it along with the
13 others, our assessment was any of them could
14 be applied, given their robustness in that
15 testing.

16 And, then, one other development
17 that I think I mentioned on the last call, but
18 just to reiterate, is back in May Johns
19 Hopkins did announce that they will provide a
20 free version of the ACGs to the health
21 information exchanges under contract. So,
22 that was a new development as well.

1 So, what we have done on the slide
2 deck is provide, within the micro-website, a
3 specific link to where these new tools are for
4 you to take a look at.

5 Next slide.

6 So, these remaining couple of
7 slides are just reflecting on previous
8 discussion around transparency. So, we wanted
9 to share with you how we are using this in the
10 transparency realm.

11 So, every year we provide
12 performance information to the providers in
13 our network. So, this is a snapshot of that.
14 And so, this is a summary of how I described
15 in the first slide our Triple Aim approach to
16 measurement and evaluation and assessment.
17 And so, this just kind of gives you a snapshot
18 of what some of that detail might look like.
19 Again, this is just a little sliver of that
20 information.

21 But in the upper left is a high-
22 level assessment of the clinical quality

1 information. On the right on the top is that
2 patient experience information. And, then,
3 the box on the bottom illustrates the
4 transparency on the overall cost.

5 So, consistent with that
6 discussion, it may be difficult for you to
7 see, but you can see that we are using an icon
8 approach. So, we use stars in terms of
9 quality. We use dollar signs for the overall
10 cost assessment.

11 And if you could go to the next
12 slide, please, Ashlie?

13 This is just a little snapshot from
14 our website to show you how that is drillable.
15 So, depending on the user, someone may be
16 interested in overall cost. But if I am a
17 consumer, maybe I want to just drill into
18 something that is specific.

19 And so, this is just to illustrate
20 that this is out there at the group level, and
21 you can click into the detail and see all the
22 individual measures and the performance behind

1 those as well.

2 So, this was just to give you an
3 example of that transparency and how it is
4 actually displayed.

5 Is there one more slide? Is that
6 it? That's it? Okay.

7 Thank you.

8 So, that is sort of just a key
9 difference, to give you a feel of how we use
10 it. Not only in transparency, but the other
11 thing I would say is we have a very
12 collaborative approach to this. And so, we
13 work pretty directly with providers, not only
14 our own. I was chatting with some folks on
15 the break, letting them know yesterday I spent
16 at least three hours with another group in the
17 Twin Cities, not our own, kind of going
18 through this data around improvement
19 opportunities.

20 And so, it has really been an
21 opportunity for us to have dialog in a
22 collaborative environment around where there

1 might be some practice opportunities and
2 opportunities for systematic improvement.

3 So, with that --

4 CO-CHAIR STEINWALD: Thank you.

5 Before we get to importance and
6 other criteria, are there any questions for
7 HealthPartners about the measure itself?

8 Yes, Bill?

9 MEMBER B. RICH: Just out of
10 curiosity, what tools are you using to collect
11 patient satisfaction? Are you using CAHPS
12 surveys, and how are you collecting the data?

13 MS. KNUDSON: Yes, that's a great
14 question. Historically, we have had a health-
15 plan-specific survey, but in our community we
16 are using Minnesota Community Measurement. We
17 are just closing out a pilot on having
18 standardized CAHPS. And so, that is a great
19 source because that means everyone in the
20 community would then be using the same result.

21 MEMBER B. RICH: Are they collected
22 remotely by telephone or are they done at the

1 provider level?

2 MS. KNUDSON: You know, I will have
3 to follow up on that question. I don't know
4 that specific.

5 Do you know, Chad?

6 MR. HEIM: No.

7 CO-CHAIR STEINWALD: I have a
8 question about index construction. So, your
9 total cost measure is reduced to an index and
10 then compared to a peer group. So, any
11 variations in input costs should be factored
12 in that peer group comparison, is that true?

13 MS. KNUDSON: We are benchmarking
14 to our plan average. And so, that is really
15 the basis. And so, if the unit of analysis is
16 if a health plan is doing this, it is
17 understanding variation among the groups
18 within that plan.

19 Would you add to that, Chad?

20 MR. HEIM: Yes, that's correct.

21 MEMBER BARNETT: So, how are you
22 going to compare Alabama to, say, Boston, if

1 they have quite different salary structures?
2 Well, it is the question of I don't see how
3 the geographic --

4 CO-CHAIR STEINWALD: Go ahead and
5 answer that. However, geographic variations
6 in the costliness of care are factored into
7 the index construction.

8 MS. KNUDSON: Well, let me take a
9 shot at that, and Chad can augment my answer.

10 So, where we have done the testing
11 is within our plan at the group level, and
12 that is what our submission is on.

13 But reflecting back on that
14 attribution side, it is not what we have
15 tested by way of this submission, but there
16 could potentially be, first, if you have
17 access to that data and it is clean and
18 scrubbed, you could use a national database
19 and compute if you had a database with
20 allowable or PlanPlus member liability and
21 simply compare. There's no standard pricing
22 here. And so, really, to me, it is the access

1 to the information which is key in responding
2 to that question.

3 MR. HEIM: The only thing I would
4 add is a lot of it is kind of dependent on the
5 ultimate business application. If we are
6 working directly with some employers, they
7 want to understand the differences in certain
8 geographic. So, we have done some internal
9 benchmarking where we will look at the metro
10 and then also compared to different regionals,
11 to kind of help inform when we are working
12 with employer groups.

13 But from a consumer transparency
14 perspective, you want to try to account for
15 that. So, it kind of depends on the business
16 application, the approach to it, but there is
17 flexibility to define it as appropriate, where
18 you want that geographic adjuster applied.

19 CO-CHAIR STEINWALD: I think we
20 might come back to this when we discuss
21 usability or maybe even feasibility.

22 I'm sorry, Jack has something.

1 MEMBER NEEDLEMAN: Two quick
2 questions, and maybe at least one of them
3 should be deferred to feasibility.

4 But, first, when you say this is
5 based upon actual payments, not standardized
6 prices, are the actuals what the plan is
7 paying or what is being billed?

8 MS. KNUDSON: It is what the plan
9 is paying, plus the member liability.

10 MEMBER NEEDLEMAN: Plus the member
11 co-pay?

12 MS. KNUDSON: Correct.

13 MEMBER NEEDLEMAN: Okay. So, that
14 is one question.

15 The second question: you have
16 checked, you have tested the feasibility of
17 this off of your own plan. All the pharmacy
18 costs, behavioral health costs are completely
19 currently under your control, no carve-outs,
20 I'm assuming? So, have you had any
21 conversations with any other plans about how
22 feasible this is in an environment in which

1 they carve those costs out and subcontract it
2 to some other group?

3 MS. KNUDSON: So, what we do, let
4 me take a shot at that in a couple of parts.
5 What we do is we calculate -- and this is in
6 the spec -- we calculate the medical PMPM and
7 we calculate the pharmaceutical PMPM
8 separately, and they are added together. So,
9 that accounts for that pharmacy carve-out
10 piece.

11 For us, we do not have a carve-out
12 for behavioral health. So, we would include
13 in our medical and pharmacy. It wouldn't be
14 separate.

15 And what I guess we would say for
16 others who may have behavioral health carve-
17 outs is that consistency is really the key to
18 this. So, whatever your analysis is, and if
19 you are using this for comparative reporting,
20 for example, they either need to be carved out
21 of all or in all. And so, that is part of the
22 data scrubbing and knowing your data going in,

1 which is really for any of these measures a
2 really critical aspect.

3 MEMBER NEEDLEMAN: Okay. I just
4 need a clarification.

5 MS. KNUDSON: Okay.

6 MEMBER NEEDLEMAN: You say you do
7 have a pharmacy carve-out? Is that what I
8 heard you say?

9 MS. KNUDSON: On occasion, we have
10 an employer within our plan -- so, for
11 example, like the self-insured examples that
12 were brought up this morning. So, say we may
13 have an employer who carves out and has a
14 different pharmacy administrator other than
15 us --

16 MEMBER NEEDLEMAN: Okay. So, when
17 you are trying to figure out the cost per
18 member per month, is that the average premium
19 they are paying for the carve-out for every
20 member who is in that group or is it specific
21 or is that being adjusted to reflect that?

22 MS. KNUDSON: So, in the pharmacy,

1 the numerator would be the plan and member
2 liability with the denominator being just
3 those with the pharmacy benefit. So, that
4 accounts for the carve-out.

5 Any clearer way to --

6 MR. HEIM: Yes, so it is basically
7 adding two PMPMs together. So, if there is a
8 pharmacy carve-out, that particular member's
9 cost, we are only calling the medical, but
10 when you have both of them, they are both two
11 different denominators. So, it is adding --

12 MEMBER NEEDLEMAN: Yes, but I am
13 trying to understand what is in the numerator
14 here. So, you have got a carve-out because
15 one of your employees just loves Medco, and
16 they are paying Medco \$20 per month, \$30 per
17 month, whatever they are paying per member per
18 month. But some of those members are chronic
19 artery disease people and have lists of
20 prescribed drugs like that, and others are not
21 having anything.

22 So, are you particularizing it to

1 the individual member and what is actually
2 being spent on them through the carved-out
3 plan or are you just using the average per-
4 member per-month premium that is being paid to
5 the pharmacy benefits manager?

6 CO-CHAIR STEINWALD: You know, I
7 think we are going to have to defer this and
8 give them some time to think about the answer
9 to your question --

10 MEMBER NEEDLEMAN: Okay.

11 CO-CHAIR STEINWALD: -- when we get
12 to feasibility.

13 MEMBER NEEDLEMAN: Okay.

14 MEMBER BARNETT: I think they said
15 they weren't considering that, those people,
16 at all. They were left out of the statistics.

17 MS. KNUDSON: It is not that they
18 are left out. It is that we are doing the
19 per-member per-month denominated by the people
20 who have the benefit, and we are looking at
21 them both discretely, medical and behavioral
22 together, denominated by those that have that

1 benefit, and, then, the pharmacy.

2 And so, then, by adding them
3 together, then that is an accurate reflection
4 of the overall PMPM for those with that
5 benefit. So, it really does account for that
6 component at this aggregate level.

7 CO-CHAIR STEINWALD: All right.
8 Let's go on, please. And you can re-raise it.
9 You will have ample opportunity.

10 Importance, would anyone like to
11 speak to the importance, or lack thereof, of
12 measuring total cost per member per month in
13 the environment that we are talking about
14 here?

15 MS. TURBYVILLE: May I do a point
16 of --

17 CO-CHAIR STEINWALD: Order?

18 MS. TURBYVILLE: -- process or
19 order?

20 CO-CHAIR STEINWALD: Sure.

21 MS. TURBYVILLE: As a reminder, for
22 these measures, which are non-condition-

1 specific, so didn't benefit from a Technical
2 Advisory Panel, you will be rating first on
3 the subcriteria. So, starting with here; I
4 have posted up on the screen 1a, "Is this high
5 impact," et cetera, through the criteria for
6 importance, and the same thing for the other
7 criteria.

8 CO-CHAIR STEINWALD: An important
9 point of order.

10 So, we are functioning first as our
11 own Technical Advisory Panel and, then, going
12 on to be the Steering Committee. So, it's
13 harder.

14 (Laughter.)

15 Bill?

16 MEMBER B. RICH: May I ask a
17 question? So, the numerator for the cost is
18 everything for the patients in that group,
19 whether they are psychiatrists, total cost --

20 MR. HEIM: That's correct, yes.

21 MEMBER B. RICH: Okay. So, you
22 basically are taking the total cost for the

1 population of that group, irrespective of
2 attribution or anything else, correct?

3 MR. HEIM: Yes, all the costs of
4 all the members. So, it is 100 percent of all
5 services.

6 MEMBER B. RICH: Isn't this only
7 valid, then -- and again, this is going to
8 help us address -

9 CO-CHAIR STEINWALD: Validity.

10 CO-CHAIR ROSENTHAL: This is all
11 the science.

12 CO-CHAIR STEINWALD: Yes.

13 CO-CHAIR ROSENTHAL: So, let's do
14 the importance.

15 CO-CHAIR STEINWALD: Yes, let's do.

16 CO-CHAIR ROSENTHAL: And, then, we
17 can talk about it.

18 CO-CHAIR STEINWALD: And we do have
19 to vote on the criteria individually.

20 MS. TURBYVILLE: So, if you pull
21 out -- if you recall the side-by-side table,
22 but we are glad to verbally remind you. So,

1 1a is the measure focus, addresses a national
2 health goal priority identified by DHHS or the
3 National Priorities Partnership, or is a
4 demonstrated high-impact aspect of healthcare.

5 CO-CHAIR STEINWALD: Unless we have
6 comments specifically on that criterion, why
7 don't we vote?

8 And we have one to four, is that
9 right?

10 MS. TURBYVILLE: Sorry. So, one
11 equals high, two is moderate, three is low,
12 and then you have the opportunity for
13 insufficient, if you feel that the application
14 submitted doesn't provide the information you
15 need to assess this.

16 (Whereupon, a vote was taken.)

17 CO-CHAIR STEINWALD: Anyone on the
18 phone?

19 (No response.)

20 The second criterion?

21 In each case, I am going to let
22 you --

1 MS. TURBYVILLE: Okay, I'm fine to
2 do that.

3 So, 1b is about the demonstration
4 of a resource use or cost problem, and that
5 there is opportunity for improvement;
6 basically, looking for data that demonstrates
7 variation in the delivery of care and resource
8 use.

9 (Whereupon, a vote was taken.)

10 CO-CHAIR STEINWALD: Okay.

11 MS. TURBYVILLE: We had 14 high and
12 4 moderate.

13 Moving on to 1c, which is the
14 purpose or objective of the resource use
15 measure, and the constructs are clearly
16 described. So, the purpose has been clearly
17 communicated in the application.

18 CO-CHAIR STEINWALD: Prepare to
19 vote. Go ahead.

20 (Whereupon, a vote was taken.)

21 MS. TURBYVILLE: So, we have 11
22 high and 7 moderate.

1 Moving on to 1d, which is thinking
2 about the resource use service categories and
3 whether they are consistent with the
4 conceptual construct represented.

5 So, go ahead and vote.

6 CO-CHAIR STEINWALD: Prepare to
7 vote.

8 (Whereupon, a vote was taken.)

9 MS. TURBYVILLE: Similar to 1c, 11
10 high and 7 moderate.

11 So, that is it for the importance
12 subcriteria.

13 And so, now, right -- but thank
14 you, though, because I could easily forget --
15 so, that is it for the subcriteria. So, now
16 we will ask you to vote on the overall
17 criteria. So, you have a yes/no, is this an
18 important measurement area of focus for
19 resource use?

20 (Whereupon, a vote was taken.)

21 MS. TURBYVILLE: Eighteen, yes,
22 important to measure.

1 So, now we can move on to
2 scientific acceptability. I will hand it back
3 over to you, Bruce. Or do you want me to read
4 off the subcriteria?

5 CO-CHAIR STEINWALD: No.

6 Does everyone have the sheet in
7 front of them, so we can be looking at it?

8 MS. TURBYVILLE: It's in your
9 folder.

10 CO-CHAIR STEINWALD: It's in the
11 folder, right.

12 MS. TURBYVILLE: So, we are at 2a1
13 now.

14 It is a side-by-side table. So, it
15 has two columns.

16 CO-CHAIR STEINWALD: It is
17 essentially the measure is well-defined and
18 precisely-specified.

19 Would anyone like to make a comment
20 or raise a question for the developers?

21 Bill and, then, Paul.

22 MEMBER B. RICH: Again, since you

1 are looking at total costs, is this only valid
2 with the same population? In other words, if
3 you are going to compare people in Minneapolis
4 to patients in Memphis with different racial
5 groups and things like that, are the total
6 costs really comparable? Or is it only valid
7 within the same well-defined patient
8 population? In other words, how can you
9 compare a group or a physician's total cost
10 with no attribution in Minneapolis, everyone
11 is healthy, to Memphis?

12 MR. HEIM: Well, what this measure
13 will demonstrate is that there is a cost
14 differential between those geographic areas.
15 So, then, the next question would be, do you
16 want to account for that or not by a
17 geographic adjuster?

18 So, if you subset that by the two
19 different regions, you will have two
20 different, I guess, costs indices. Say
21 Minneapolis is at 10 and Memphis might be at
22 1.20. This measure will actually measure that

1 difference.

2 And the next question is, how do
3 you want to use that in a business
4 application, whether you want to adjust for
5 that or not?

6 CO-CHAIR STEINWALD: Paul?

7 MEMBER BARNETT: Yes, my question
8 had to do with attribution. If I am
9 understanding this right, attribution is,
10 members get attributed if they have a primary
11 care office visit and they get attributed to
12 either a family practitioner or an internist,
13 a peds, geriatric, or OB/GYN.

14 And so, I wondered, I think there
15 are many patients who get their primary care,
16 say, from a cardiologist or somebody with HIV
17 from an infectious disease specialist. So,
18 they might not be counted or they would be
19 attributed to -- say they go to a family
20 practitioner for something unrelated to their
21 chronic condition, and that family
22 practitioner would end up with, say, oh,

1 \$25,000 of HIV care that the patient was
2 receiving in the IV clinic.

3 So, I am just wondering why you
4 decided not to allow for specialists to be the
5 primary care providers in this.

6 MS. KNUDSON: Well, when we look at
7 our attribution facts, we find that we have
8 about 75 percent of our population that is
9 attributed to primary care. So, they are
10 visiting a primary care group.

11 We see, then, in the remaining,
12 about 15 percent using specialists only. But
13 that is largely they had an ED visit or,
14 actually, in our population we have studied,
15 we see a lot that only see PT as well. And we
16 are not attributing to ED physicians our
17 physical therapists. We do not see a lot of
18 people going just to the cardiologist without
19 a primary care guide in what we have tested.

20 And the remaining 10 percent are
21 non-users of the system. So, they are not
22 attributed.

1 So, those are the facts from our
2 attribution study. We have done some
3 benchmarking based on our own performance on
4 this measure with a consulting firm and an
5 engagement over the past year or two. And we
6 know we have a lower non-user rate, but we
7 understand from their large national dataset
8 that nationally what they see is about a 17 to
9 18 percent non-user rate. So, that might be
10 one of the keys earlier as well.

11 Generally, at least speaking from
12 our plan in terms of benefit design, we try to
13 remove barriers to obtaining preventative care
14 to make sure folks are coming in, and what
15 have you. And what they are finding is, in
16 studying our results, was that those plan
17 designs motivating folks to get and removing
18 barriers are likely leading to our lower rate
19 of non-users.

20 MR. HEIM: The only thing else I
21 would add is the measure helps in primary care
22 to help out with that coordination factor.

1 So, the primary care doc coordinating closely
2 with the cardiologist, but, then, also, for
3 those cases, the ACG is helping to adjust for
4 those additional costs where they are
5 coordinating the primary care with the
6 cardiologist.

7 MS. KNUDSON: And again, that is
8 why we put attribution as a guideline versus
9 a specification, knowing that if some
10 adaptation for attribution in other markets
11 that might have other -- I think, again, as
12 long as when you are doing it in a comparative
13 basis, as long as all of the methods and the
14 inputs are consistent, that is the key in
15 that.

16 CO-CHAIR ROSENTHAL: A comment. I
17 can understand why an individual health plan
18 would want to use a total PMPM measurement
19 and, in fact, benchmark or compare your own
20 groups within your plan. But I don't think
21 this measure is generalizable in any way,
22 shape, or form, for several of the reasons

1 that have been brought out.

2 The way medical care is delivered
3 in one set of communities in Minnesota is not
4 generalizable across the country. And it
5 seems to me the kind of endorsement that we
6 are doing here, if we say that this is a
7 measure, that it has to, in fact, be able to
8 compare the medical group number in your place
9 with the number that would show up in Florida
10 or in Louisiana or in Oregon.

11 And it is not up to like somebody
12 else to figure out the geographic adjusters or
13 the market factors or the 50 other or 100
14 other things that go into determining what the
15 PMPM is in a particular community. I don't
16 think this is in any way, shape, or form
17 generalizable in its form.

18 The previous one was generalizable
19 because you used standardized, because you
20 used and we agreed on the notion about
21 standardized pricing. But it seems to me this
22 is not generalizable.

1 CO-CHAIR STEINWALD: Jeff and,
2 then, Mary Kay.

3 MEMBER J. RICH: Yes, I was going
4 to bring up the same point. I think the
5 answer to the question really had to do with
6 market basket economic indicators and
7 geographic adjustments that we do. We do that
8 in Medicare with the Wage Index for Hospitals
9 and GPSIs for docs.

10 But what your question was, what
11 about population makeup? I don't know how you
12 are adjusting, they are adjusting for
13 population makeup, based on Bill's description
14 of it and your comment as well, Tom.

15 CO-CHAIR STEINWALD: Mary Kay?

16 MEMBER O'NEILL: Well, I think your
17 comment that the way medicine is practiced in
18 different places indicates that there may not
19 be adjustments that can be made on these types
20 of measures between communities. You know
21 what I'm saying?

22 I mean, if the practice pattern in

1 Memphis and Minneapolis are so different, what
2 measure are you going to use to compare how
3 folks are cared for?

4 And what this is doing is giving,
5 in my opinion, real information, particularly
6 real economic information, that the other
7 measures do not give that will help guide
8 people's choice of where care is sought.

9 And so, within the context of the
10 Minnesota market, you could see who is more
11 efficient, who has higher quality indicators,
12 who has higher patient satisfaction
13 indicators, and what the cost is going to be
14 to see these folks. And you may not be able
15 to compare the cost in Minneapolis to Memphis,
16 but the Memphis market could to the exact same
17 thing.

18 And there are only going to be a
19 few categories of care, such as transplant and
20 some higher-level cancer treatment, that
21 people are willing to travel for.

22 But I'll tell you, if you are

1 interested in what employers are interested
2 in, they are looking at both international and
3 domestic tourism, and they are going to want
4 the kind of information that shows you that
5 there is difference in actual real dollar,
6 out-of-pocket cost in different markets for
7 certain levels of care.

8 CO-CHAIR ROSENTHAL: But I'm
9 confused at our task. I don't see why
10 Minneapolis or Minnesota or Memphis, or any of
11 the markets, don't have the ability to do
12 that. But we are asked to approve something
13 that is a generalizable thing.

14 And if we want to say what we are
15 approving is giving permission to a local
16 market to establish local guidelines, okay,
17 but that's not what this is purporting to do,
18 as far as I can see.

19 MEMBER O'NEILL: But if it is a
20 generally useful measure, but the use is
21 local, but we have endorsed the measure
22 itself, does that make it not a candidate for

1 this group?

2 CO-CHAIR ROSENTHAL: Well, I don't
3 know. As I understand our -- well, I don't
4 know. We would have to ask for clarification,
5 but my understanding is that it has to be
6 generalizable.

7 CO-CHAIR STEINWALD: Barbara?

8 MEMBER RUDOLPH: Yes, I don't think
9 that necessarily is a criterion in the way
10 that you are putting it out. Because if you
11 think about it, there's other things, too.

12 Some of the measures are useful
13 only for administrative data. Well, what if
14 I don't have administrative data; I have a
15 different kind of data? I have clinical data.
16 I can't use the measure? Maybe not.

17 So, I think generalizability in
18 terms of like this is going to fit for every
19 single use across every single geographic zone
20 just doesn't seem like a criteria that we need
21 to use for endorsement.

22 Many of the measures are very

1 narrowly-focused and are available only to
2 people who hold registry data, et cetera. I
3 mean I don't see how this is different. I
4 mean, if a national plan can't use it exactly
5 as it is, does it matter?

6 CO-CHAIR STEINWALD: David?

7 MEMBER PENSON: So, I don't know.
8 I'm not agreeing with you on this, frankly.
9 I mean, first of all, there is a criteria,
10 usability, which I think this speaks to. And
11 the question is, is it usable not just for
12 Minneapolis versus Memphis, but in Minneapolis
13 and Minnesota between HealthPartners'
14 patients, because this is a closed system, if
15 I understand it, versus not HealthPartners'
16 patients?

17 I mean this is helpful to you guys,
18 to HealthPartners. There's not
19 HealthPartners' patients in Minnesota. Can it
20 be exported elsewhere? And I am falling down
21 with Tom on this. I just don't see it. And
22 I do think there is a criteria here, which is

1 usability, which this comes into.

2 CO-CHAIR STEINWALD: Go ahead.

3 MS. KNUDSON: Could I clarify? We
4 are actually an open-access market. Our own
5 medical group is not a staff model assigned
6 market. It is open.

7 MEMBER PENSON: So, if you have a
8 patient who is seeing a HealthPartners'
9 physician, can you, then, make a comparison to
10 a non-HealthPartners' physician using this?

11 MS. KNUDSON: Yes, and we do.

12 MEMBER PENSON: Okay.

13 CO-CHAIR STEINWALD: Dolores and,
14 then, Mary Kay. Well, all right, Jack, go
15 ahead.

16 MEMBER NEEDLEMAN: At some point,
17 I am going to get back to the carve-outs, but
18 not now.

19 (Laughter.)

20 We previously considered a measure
21 with standardized pricing. Is everything else
22 in the way that measure is constructed, except

1 for the multiplier on the unit of service that
2 is billed, the same in that standardized
3 pricing model, that measure with standardized
4 pricing and this one?

5 MS. KNUDSON: Right. This measure,
6 the main difference is no standardized
7 pricing.

8 MEMBER NEEDLEMAN: Okay.

9 MS. KNUDSON: No other differences.

10 MEMBER NEEDLEMAN: So, if I had the
11 cost with the standardized price per member or
12 allocated per physician, and I had this one,
13 any difference between those two is a
14 reflection of the difference in the charges
15 that are being reimbursed versus the
16 standardized charges?

17 MS. KNUDSON: That's right. And
18 because it is a total care measure, though, it
19 is not only that group's price, but it is the
20 aggregated price of, you know, that relative
21 price of what hospitals they admit to, what
22 referral provider partners they have. So, it

1 is really that aggregate.

2 So, that is why, in terms of use,
3 in terms of improvement, we find them useful
4 because, in trying to drive to better
5 affordability, the resource use measure really
6 helps us to understand practice opportunities,
7 as you are all discussing. And, then, the
8 price component is just that. It helps on an
9 index basis to understand price.

10 Now what I can say in terms of us
11 being able to work in a collaborative
12 environment with the providers in our market,
13 we will drill down. We will talk with them
14 about the profiles of the referral providers
15 that they are using, to help them understand
16 as well their cost, quality, performance as
17 well, all under the purview of we have
18 transparency in all of this. So, it is there.

19 We are not disclosing anything that
20 we haven't shared with every individual
21 provider already. And we do that under a
22 pretty rigorous approach, where we release

1 results first to every individual provider,
2 give them a notice period, have them vet them.
3 And so, by the time they are final, they are
4 not a surprise.

5 MEMBER NEEDLEMAN: But if I have
6 your standardized measure for Memphis and
7 Minneapolis, and that seems to be our
8 comparison here, and then I have this measure,
9 I can sort out what the differences are. I
10 can separate the total cost measure, this one,
11 and I can sort out what is accountable for
12 differences in pricing in the two markets
13 versus the resource use of the two markets.

14 MS. KNUDSON: Right, it would be a
15 relative price difference.

16 CO-CHAIR STEINWALD: Dolores and,
17 then, Mary Kay.

18 MEMBER YANAGIHARA: So, David asked
19 the question, would other places be
20 interested? Yes.

21 (Laughter.)

22 All the California HMO plans are

1 very interested. We have been doing parallel
2 work to what HealthPartners has been doing,
3 trying to come up with a standardized total
4 cost of care using actual cost risk-adjusted,
5 I mean very similar.

6 And so, there is great interest.
7 And if you look at the ACO movement, not only
8 just what is happening in Medicare, but just
9 in the commercial market, it is all about
10 accountability for total cost of care. And
11 so, having a standardized measure is really
12 key.

13 And having something that people
14 can actually go to, an NQF-endorsed measure,
15 and say, "Great. We can use this one,"
16 instead of trying to create their own, and we
17 have spent a couple of years working on trying
18 to develop something.

19 There are adjusters that can adjust
20 for geographic differences, but it is kind of
21 interesting to know, what is the difference
22 between Memphis and Minnesota of Minneapolis

1 and San Francisco, or whatever. So,
2 understanding those differences, and then you
3 can adjust for that, if you want to. I mean
4 there are adjusters, HWI and the GPSI. I mean
5 those things can be applied.

6 CO-CHAIR STEINWALD: So, you are
7 saying, for some purposes, you don't want
8 standardized pricing?

9 MEMBER YANAGIHARA: Correct.

10 CO-CHAIR STEINWALD: You want the
11 actual --

12 MEMBER YANAGIHARA: You don't. You
13 want the cost to the system.

14 CO-CHAIR STEINWALD: Right, right.

15 MEMBER YANAGIHARA: And that is
16 what ACO is all about, is the cost to the
17 system, and being accountable for that cost.

18 MEMBER O'NEILL: And I was just
19 going to say I think there is a difference
20 between the general applicability of the
21 measure, you know, and can it be used across
22 the country, versus are the results going to

1 be the same in different geographic locations.
2 So, you can use their model and measure
3 anywhere.

4 But, for example, I spent last week
5 in Alaska talking about their prices, which
6 are ridiculous, but they are normal in Alaska,
7 right? So, it doesn't mean that we couldn't
8 measure them the same way. The results of the
9 measure are going to be different. So, the
10 high and low in Anchorage is going to be very
11 different than the high and low in Seattle.

12 CO-CHAIR STEINWALD: Doris? I'm
13 trying to keep track of --

14 MEMBER PETER: Sure. Maybe this
15 might be premature, but one statement was
16 about the fact that practice patterns are
17 going to differ and, therefore, these results
18 will not be comparable geographically. But
19 you also have the issue of the risk adjustment
20 which is based on diagnoses. And so, if you
21 have areas that are higher-intensive, you are
22 going to have more diagnoses; that is actually

1 going to make them look better. So, there is
2 that issue as well.

3 CO-CHAIR STEINWALD: Ann.

4 MEMBER HENDRICH: I was thinking
5 the same thing, that we are going to go into
6 that knowing that there is going to be great
7 geographic differences, and that is a given.

8 My question was around the
9 methodology of cost. I am not remembering
10 this in the detail. How would you, though,
11 control for the variability of what true cost
12 is between the groups or practices? Actual
13 or --

14 MEMBER O'NEILL: What is being
15 measured is cost to the system and not what
16 the true internal costs that are --

17 MEMBER HENDRICH: Which is charge-
18 to-cost ratios or how?

19 MEMBER YANAGIHARA: The actual
20 amount paid --

21 MEMBER HENDRICH: The actual amount
22 paid.

1 MEMBER YANAGIHARA: -- by the
2 health provider or --

3 MEMBER HENDRICH: Thanks.

4 MEMBER YANAGIHARA: -- the member.

5 CO-CHAIR ROSENTHAL: I will try one
6 more time. We are buying this lock, stock,
7 and barrel as is. If we endorse it, this
8 becomes the endorsed method for this.

9 And we all agreed; the importance
10 was virtually unanimous. Nobody is debating
11 the importance of this. The question is, is
12 this the right one? I would have expected
13 NCQA to come in with something like this and
14 have figured out -- and I am troubled by,
15 again, two pieces of the thing.

16 One is the attribution part.
17 Seventy-five percent of the care delivered in
18 Minneapolis is delivered by primary care
19 physicians. That is not true everywhere in
20 the country. You are buying this attribution
21 model, and that won't be applicable in other
22 sorts of places.

1 And secondly, any health plan is
2 free to figure out this today, but I can't
3 think of a single quality measure where we go,
4 well, it's applicable in Minneapolis, but it's
5 not applicable in other parts of the country.

6 And I do think there are ways that
7 -- I would expect somebody to have come in and
8 said, "We're going to have a PMPM cost
9 difference the same way Medicare is trying to
10 figure out cost differentials between one part
11 of the country and the other." And they would
12 have figured out which wage adjuster they were
13 going to use or which market adjuster they
14 would have used.

15 I mean, why would we make the way
16 Minneapolis is accounting for their PMPM cost
17 to be the standard for the entire country?
18 That just doesn't make sense to me.

19 CO-CHAIR STEINWALD: Bill?

20 MEMBER B. RICH: Well, I brought up
21 those two cities specifically for that. Now,
22 if you are looking just at Memphis, you don't

1 even need a geographic price adjuster as long
2 as you are comparing the relativity of cost
3 within a similar patient construct and pricing
4 structure.

5 So, I don't know how we define this
6 and it's applicable nationally. But on a
7 regional basis -- I don't how to verbalize the
8 issues that you raise. It's perfectly
9 legitimate to do this, I think, in Minneapolis
10 or here in D.C., where probably only about 50
11 percent of interactions start with primary
12 care docs. It's okay as long as you are
13 comparing the groups in D.C. to the other
14 groups in D.C.

15 Do you understand? And I think
16 that is what you are trying to verbalize. I
17 don't know how we put that in.

18 But how it is used, as long as the
19 relativity is the same, I guess you don't even
20 need a geographic price adjuster. Or am I out
21 to lunch?

22 CO-CHAIR STEINWALD: You have an

1 answer to this question?

2 MEMBER BARNETT: Well, I think we
3 have a good idea about where people stand on
4 this geographic variation. I don't think we
5 need to pursue anymore.

6 I wanted to raise a different
7 issue, which was the exclusion of the members
8 who don't incur any costs. So, I am a little
9 bit worried about this for two reasons.

10 One is, at the outset, you
11 mentioned that the importance of this would be
12 that it would encourage preventative services,
13 having this measure available. And if the
14 preventative services result in the member not
15 getting any services, then they are going to
16 be left out of the matrix. So, you actually
17 don't get any credit for that.

18 And, then, the other thing that
19 worries me about this, and this comes from our
20 own experience in VA, is that there then
21 becomes an incentive to make sure everybody
22 gets in for at least one visit a year. And

1 so, VA had a capitation plan where it resulted
2 in some of the clever regional networks
3 creating health fairs for veterans where they
4 would enroll veterans for an eye check or a
5 blood pressure check, and they would get
6 credit for those people. So, they were able
7 to game the system that way.

8 And so, quickly, our capitation
9 system changed, so that we had a stronger
10 threshold. But this is just one visit. So,
11 it would be easy for someone to really get a
12 much better per-member per-month score if they
13 could just get every member in for a blood
14 pressure check once a year, and they would be
15 able to game this.

16 I guess that has more to do with
17 the feasibility than scientific acceptability.

18 CO-CHAIR STEINWALD: I have a
19 question about the attribution. As I
20 understand the measure, everybody -- well, to
21 verify this, the non-users are not in the
22 denominator? That's right? That's correct,

1 right?

2 MR. HEIM: If you need to
3 attribute, that would be true. You don't need
4 to attribute all the time. So, if you are in
5 a member-assigned environment, you don't need
6 to do any attribution.

7 CO-CHAIR STEINWALD: But when you
8 calculate a per-member per-month figure, you
9 are not including the non-users in the
10 denominator when you calculate that?

11 MS. KNUDSON: You know, again, this
12 is just to clarify. We had submitted
13 attribution under the guise of the guideline
14 and explained how we did attribution.

15 So, say your unit of analysis was
16 a health plan, which in this it's an index
17 measure, so that would be the 1.0. You would
18 use all of the members --

19 CO-CHAIR STEINWALD: You would?

20 MS. KNUDSON: -- if you were
21 comparing different plans.

22 CO-CHAIR STEINWALD: A second

1 question, how does the attribution, whether
2 the patient is attributed to an internist or
3 an OB/GYN, how does that affect the
4 calculation of the index? It doesn't seem to
5 me that it should, but am I missing something?

6 MR. HEIM: It doesn't adjust for
7 that.

8 MS. KNUDSON: It doesn't affect it.

9 MR. HEIM: I mean it doesn't affect
10 it at all.

11 CO-CHAIR STEINWALD: Where are we
12 now?

13 CO-CHAIR ROSENTHAL: Could I ask
14 one more question?

15 CO-CHAIR STEINWALD: Yes, sure.

16 CO-CHAIR ROSENTHAL: You are
17 attributing it to groups, and in your
18 environment what is the definition of a group?

19 MS. KNUDSON: Well, we are largely
20 in a group-practice-organized market. But
21 Minnesota aside, I think the point about
22 creation and evolution of ACOs, this would

1 have application nationally.

2 And, then, also, just reinforcing
3 from our perspective, for the majority of
4 services, given the need for this measure,
5 consumers do largely get healthcare services
6 locally.

7 CO-CHAIR ROSENTHAL: Yes, but that
8 wasn't my question.

9 MS. KNUDSON: I'm sorry.

10 CO-CHAIR ROSENTHAL: I'm sorry,
11 maybe I wasn't clear.

12 You have specified that this
13 measure can be applied by a health plan to
14 groups of doctors.

15 MS. KNUDSON: Yes.

16 CO-CHAIR ROSENTHAL: So, it is a
17 group of doctors to which you attribute it.
18 It gets to this question of, what about
19 gynecologic services or what about OB services
20 or what about cardiology services? Are they
21 in your groups? Are those doctors in your
22 groups? Or are your groups primary care

1 doctors?

2 MS. KNUDSON: We have done our
3 attribution around primary care as the
4 specialty. Even within a multi-specialty
5 group practice like our own, we are
6 attributing to the primary care physicians,
7 based on that definition the gentleman had
8 said earlier, internal medicine and family
9 practice, OB/GYN.

10 CO-CHAIR ROSENTHAL: All right.
11 So, this would really only be applicable,
12 even, then, in the Memphis/Minnesota scenario
13 that we keep constructing, for health plans
14 where, in fact, the care is delivered by
15 groups of doctors, and particularly of primary
16 care doctors, because that it is specified as?
17 Or am I missing it?

18 MEMBER BARNETT: So, it says in
19 here that you have the option of assigning it
20 to a health plan, an employer group, or to a
21 provider. Those are the options that are
22 offered in the --

1 CO-CHAIR ROSENTHAL: But we have
2 talked about it being valuable --

3 MEMBER BARNETT: Not a group
4 practice, it doesn't say group practice in
5 here.

6 CO-CHAIR ROSENTHAL: Well, what is
7 the group of doctors to which we are referring
8 then?

9 MEMBER BARNETT: It says the
10 employer group.

11 CO-CHAIR ROSENTHAL: I thought I
12 heard them talking about provider groups.

13 MEMBER BARNETT: I don't see that
14 here.

15 CO-CHAIR ROSENTHAL: Well, they
16 just said it did. So, I am trying to clarify
17 that because that is the part that concerns
18 me. That concerns me.

19 MEMBER BARNETT: It is a little
20 fuzzy about what --

21 MS. TURBYVILLE: Can I do a point
22 of clarification? So, in response of the

1 level of analysis, which is S11.3 on page 15,
2 selected was group practice clinician and
3 community population. So, I don't know if you
4 were going to stay with that level of
5 analysis, but that's what --

6 MR. HEIM: That's correct.

7 CO-CHAIR ROSENTHAL: Yes, that is,
8 11.3 is what I was looking at. And therefore,
9 I am, then, trying to find out, since this is
10 based on an "N" of 1, meaning their experience
11 in this health plan, what do they mean by
12 group practice? And again, then that would
13 assume, I would assume, then, that those same
14 conditions have to be relevant or prevalent in
15 any other health plan or community that would
16 use this measure.

17 CO-CHAIR STEINWALD: Is that a
18 question for HealthPartners?

19 CO-CHAIR ROSENTHAL: Yes. Well, I
20 am trying to still find out what they meant by
21 group practice.

22 MR. HEIM: So, group practice,

1 then, would be at least two docs, internal med
2 or whatever practicing specialty specified,
3 geriatrics, OB.

4 MEMBER B. RICH: Could we clear
5 this up a little bit if you said this could be
6 attributable to, you know, whatever, groups,
7 docs, plans in the same region, just leave the
8 verbiage at that?

9 CO-CHAIR STEINWALD: I think some
10 of the discussion around the table is that the
11 value of the measure is comparing across
12 regions.

13 MEMBER B. RICH: I don't think so.

14 CO-CHAIR STEINWALD: I didn't hear
15 that?

16 MEMBER NEEDLEMAN: The issue of the
17 provider level is very relevant. So, if a
18 young woman has not an OB/GYN as their primary
19 care doc, but an internal medicine or a family
20 doc, and then gets pregnant and has OB/GYNs,
21 you know, obstetrical services, if it is at
22 the group level, those two will be combined

1 for purposes of attribution. And if it is at
2 the individual practitioner level,
3 provider/clinician level, those are two
4 separate clinicians.

5 So, the issue of what level you are
6 aggregating to for purposes of attribution and
7 for computing is definitely relevant. Where
8 will it be allocated? Is it to the family
9 medicine physician or is it to the group that
10 has both the family medicine physician and the
11 obstetrician in the same group?

12 MR. HEIM: So, just to play out
13 your scenario, if the OB doc and the family
14 practice are within the same provider group,
15 it is assigned just to the one provider group.
16 If they are separate, going along with primary
17 care in Clinic A, and I start with OB services
18 at a different provider group, then we are
19 going to who has the most office visits to
20 determine which provider group would we go to
21 then. And, then, if there is a tie, it would
22 be the most recent experience, then, would

1 basically get the member.

2 CO-CHAIR ROSENTHAL: Could I just
3 clarify? So, then, again, I accept that in
4 your region that is meaningful and accepted
5 because the preponderance of care, as you guys
6 described it, is delivered by primary-care-
7 oriented people. But that is not necessarily
8 true in every community in the country. In
9 fact, it is largely not true.

10 And certainly, there are certainly
11 not multi-specialty groups. And so, the
12 obstetric/internist scenario is likely to
13 segregate in most communities; whereas, I
14 accept perfectly that it works in yours. It
15 may work in others.

16 MR. HEIM: So, just to clarify
17 then, let's go in a different market where you
18 don't have provider groups then. So, now we
19 are at the different physician levels. The
20 same thing is kind of occurring there if your
21 plan is who has the most office visits, and if
22 it is a tie, it goes to the most recent. So,

1 it would play out.

2 CO-CHAIR STEINWALD: Bill?

3 MEMBER GOLDEN: Yes, just to get a
4 sense of this, Minnesota is sort of like
5 Wisconsin; the doctors are in large groups.
6 I am from a part of the country, and many
7 others, where everyone is in two- and three-
8 person practices.

9 How would this operate if you had
10 a large population of just two-doctor
11 practices? Would it be a very different
12 operating characteristic?

13 MR. HEIM: Yes, in a group
14 practice, and what we have kind of recommended
15 as a guideline, is an "N" of 600 patients to
16 start making those comparisons.

17 CO-CHAIR STEINWALD: So, I recall
18 when we discussed the other measure this same
19 issue was on the table. It seemed that even
20 the previous measure was most applicable to
21 large, multi-specialty group practices.

22 I don't know that we approved the

1 measure with that proviso. Paul, do you
2 remember?

3 MEMBER BARNETT: I thought it was
4 as they defined it here, and I think the
5 definitions are exactly the same, that you can
6 use it for the employer group, the health
7 plan, or the provider. And the rules for
8 attribution were exactly the same as they are
9 in this measure.

10 CO-CHAIR STEINWALD: Dolores, were
11 you -- no?

12 All right. Well, I hate this
13 feeling of being kind of at an impasse. So,
14 let's see if we can rectify that.

15 We still have to evaluate the
16 criteria. I think much of our discussion over
17 the last 20 minutes has covered of at least
18 the subcriteria. And so, I am wondering if we
19 can go on to vote on individual subcriteria
20 until we get to the point where we really have
21 to have more discussion.

22 Where are we?

1 MS. TURBYVILLE: So, we could start
2 on 2a1, which is about whether or not the
3 measure is precisely defined and specified so
4 that it could be implemented consistently
5 within and across organizations.

6 And if you recall, there are eight
7 subcriteria on reliability and validity, and
8 then there are some others. So, I think there
9 will be opportunity for your concerns and your
10 positives for the measure to come through in
11 the ratings of the sub-subcriteria.

12 So, let's go ahead and start 2a1.

13 CO-CHAIR STEINWALD: 2a1, and is it
14 one --

15 MS. TURBYVILLE: So, 2a1 is under
16 reliability, but it is focusing on the
17 specifications being defined precisely enough
18 that it could be implemented consistently.
19 And you have high, moderate, low, or
20 insufficient information has been submitted to
21 allow you to assess that. So, one being high,
22 et cetera.

1 CO-CHAIR STEINWALD: Go ahead.

2 (Whereupon, a vote was taken.)

3 MS. TURBYVILLE: So, we had 5 high,
4 8 moderate, 4 low, and 1 insufficient. I
5 think that reflects -- at least from what we
6 heard on staff, I don't think we need any more
7 input.

8 So, moving on to 2a2, which is
9 reliability testing, the question is about
10 whether or not the testing submitted
11 demonstrates that the results are repeatable
12 and producing the same results a high
13 proportion of the time when assessed in the
14 same population, in the same time period, or
15 that the measure score is precise.

16 And again, this is a high,
17 moderate, low, insufficient rating.

18 CO-CHAIR STEINWALD: Do we have an
19 analysis from Carlos on this separate from
20 what we had before?

21 MS. TURBYVILLE: Yes, he did a 1604
22 review. Do you want to pause and have him

1 speak to it?

2 CO-CHAIR STEINWALD: Yes, please
3 do.

4 MR. ALZOLA: Hi.

5 The reliability analysis that I did
6 was a little different from all the other
7 measures. It was more based on simulations in
8 which they restricted to each different
9 provider. They simulated the variability
10 within that provider and compared that to the
11 observed variability, as a way to measure
12 signal-to-noise ratio.

13 And they also compared how the
14 ratios changed from one year to the next,
15 again, by provider. And the differences that
16 they found were really insignificant. So, in
17 terms of signal-to-noise ratio, there was a
18 really reliable, I can say it is really
19 reliable.

20 CO-CHAIR STEINWALD: Paul?

21 MEMBER BARNETT: Just for
22 clarification that, what they saw, the

1 reliability was not at the level of the
2 provider, but at the level of plan, right?

3 MR. HEIM: I'm sorry. It was at
4 the provider level. We were comparing the
5 actuals to those simulated populations and,
6 then, recording the differences.

7 MEMBER BARNETT: So, from year to
8 year?

9 MR. HEIM: Yes. We did three
10 years. We stayed within the year doing those
11 simulations to see on that year what the
12 actual index was compared to the simulated
13 population. As Carlos highlighted, that was
14 pretty small differences. And we did that
15 similar methodology for three years to see the
16 consistency over the time, if there were any
17 changes.

18 MEMBER BARNETT: So, just to
19 understand, is this where you took the 90
20 percent sample and you did that with the three
21 years of data, instead of just one year of
22 data?

1 MR. HEIM: We did that reliability
2 test three times, one for each year.

3 MEMBER BARNETT: But did you
4 compare the result you got in year one with
5 the result you got in year three?

6 MR. HEIM: So, we did a 90 percent
7 sample, a bootstrapping approach. That's the
8 with all replacement. And, then, we did a
9 similar bootstrapping with replacement. And,
10 then, we did a third one where we did look
11 over time, specifically looking at a
12 provider's TCI and, then, see how that changes
13 from one year to the next. And, then, if
14 there was an appreciable difference, we
15 commented on what those differences were,
16 reflecting that the measure was working.

17 So, in short, in answer to your
18 question, yes.

19 (Laughter.)

20 MEMBER BARNETT: Yes. So, I didn't
21 find that last one, which is the one that is
22 interesting to me.

1 CO-CHAIR STEINWALD: Any further
2 discussion on this one?

3 (No response.)

4 And hearing none, could we put it
5 up for a vote?

6 MS. TURBYVILLE: 2a2.

7 CO-CHAIR STEINWALD: 2a2.

8 (Whereupon, a vote was taken.)

9 CO-CHAIR STEINWALD: On to 2b.

10 MS. TURBYVILLE: So, 2b1 is the
11 measure specifications are consistent with the
12 evidence presented. And it ties back to what
13 was submitted under importance, so is the
14 measure measuring what it is intended to, and
15 the way the measure is being proposed to be
16 implemented as well.

17 So, it is the kind of high-level
18 validity. As a reminder, we do hold face
19 validity as the minimum threshold. They did
20 provide their own findings for that.

21 Oh, I'm sorry. Thank you. Thank
22 you. Thank you.

1 Before we move on to 2b1, we do
2 require to assess the overall reliability of
3 the measure. So, if you could quickly vote?
4 And this is also on a rating from high to low,
5 including insufficient.

6 CO-CHAIR STEINWALD: You mean we
7 are voting on 2a1 and 2a2 together?

8 MS. TURBYVILLE: Right. 2a1 and
9 2a2 together, so that you may weight how you
10 found one of those differently. So, we
11 request that you rate the overall reliability
12 of the measure.

13 CO-CHAIR STEINWALD: Okay. Ready?
14 Go.

15 (Whereupon, a vote was taken.)

16 MS. TURBYVILLE: Okay. So, we had
17 8 high, 6 moderate, and 4 low on reliability.

18 Now we can move on, right, to 2b1.
19 Again, that is whether or not the
20 specifications are consistent with the
21 evidence presented to support the measurement
22 focus area.

1 CO-CHAIR STEINWALD: Carlos, would
2 you provide us with your summary statements
3 about validity, please?

4 MR. ALZOLA: Sure. Again,
5 validity, in this case they not only tried to
6 prove face validity, but they also looked at
7 the correlations between the TCIs and the
8 observed actual costs and the risk-adjustment
9 groups.

10 And the correlations were, for the
11 most part, were high. And what I found
12 interesting, and I thought it really indicated
13 that risk adjustment was doing its job, is
14 that, once you included the risk adjustment,
15 the correlation between the actual cost and
16 the -- let's see. Right, one includes the
17 risk adjustment; the correlations between the
18 total costs and the TCI really goes down,
19 meaning that the risk adjustment is doing its
20 job. It didn't go down as much as I would
21 like it, but it went down by a really
22 significant amount.

1 CO-CHAIR ROSENTHAL: I'm a little
2 confused. If people have concerns about the
3 attribution part of the thing, where would
4 that get scored? Because it isn't clear to me
5 exactly in which of the validation ones we had
6 contemplated those kinds of questions.

7 MS. TURBYVILLE: Great question.
8 Thank you.

9 I would recommend putting it in
10 2b1. So, constructed as it is presented for
11 its reliability, is it going to be measuring
12 what it is intended to measure at that
13 conceptual level? So, this is the measure
14 that says, is the conceptual measurement that
15 they submitted meeting, how it is actually
16 being proposed, specified, and, thus, would be
17 implemented, and that would include the
18 important specifications for attribution.

19 CO-CHAIR ROSENTHAL: All we needed
20 was a rule.

21 CO-CHAIR STEINWALD: Or guidance.

22 CO-CHAIR ROSENTHAL: Yes.

1 CO-CHAIR STEINWALD: So, the
2 attribution issues are included in the
3 criterion we are discussing right now.

4 Any further discussion? Yes?

5 MEMBER J. RICH: So, I am a little
6 confused where to ask this question. But I am
7 looking at their application at S9.6. It
8 includes inpatient services and ambulatory
9 services.

10 And when I got to the attribution
11 model on page 15, exclusion criteria is
12 everything that doesn't occur in the office.
13 So, in the attribution model you are saying
14 that it is only office-based, but in the
15 included services you are saying that it is
16 everything on the inpatient side as well.

17 CO-CHAIR STEINWALD:
18 HealthPartners, can you clarify, please?

19 MR. HEIM: For assignment, we are
20 looking at office visits only to actually get
21 the member assigned. And, then, when we are
22 doing the calculations, we are inclusive of

1 all the costs. So, therefore, there's no
2 exclusions there, if I am tracking with the
3 question.

4 CO-CHAIR STEINWALD: So, it is
5 comprehensive of cost measurement. But in
6 order to put the patient in a category, you
7 are using office visits to do that?

8 MR. HEIM: That's correct.

9 CO-CHAIR STEINWALD: Okay.

10 Discussion? Yes, sir?

11 MEMBER BARNETT: Yes, and this is
12 like the other measure; that office visit
13 could have happened after the hospital stay?

14 MR. HEIM: Correct. Anytime during
15 a 12-month period, we look at all the office
16 visits and determine which provider saw them
17 the most or most recent.

18 MEMBER BARNETT: So, in other
19 words, a provider could be responsible for a
20 hospitalization, the cost of a hospitalization
21 before they had ever seen, when they had never
22 seen the patient before?

1 So, I would just observe there is
2 a disincentive to take on patients who have
3 recently had an expensive hospitalization
4 without any primary care provider.

5 CO-CHAIR STEINWALD: Right. But,
6 in order for that to happen, the primary care
7 provider would have to provide enough services
8 to the patient after the hospital stay to
9 overcome --

10 MEMBER BARNETT: Just one visit is
11 all it would take.

12 CO-CHAIR STEINWALD: Just one?

13 MEMBER BARNETT: Yes.

14 CO-CHAIR STEINWALD: But that is
15 only if there were no other physician before
16 the hospital stay then?

17 MEMBER YANAGIHARA: This is not an
18 individual physician-level measurement. This
19 is a group-level measurement. You have to
20 keep that in mind.

21 MEMBER BARNETT: No, I think it has
22 been stated that that is really not true. It

1 will get down to attributed to as low as two
2 general internists in a practice, who will
3 then be responsible for obstetric care and
4 hospitalizations, and a dozen other things.

5 MEMBER YANAGIHARA: There are two
6 physician groups in California that contract
7 as a group and take risk for the care of
8 populations on these.

9 MEMBER BARNETT: Yes, but I think
10 it is a good point, that a lot of the problems
11 that are raised here would go away if there
12 were actually just attributing to the plan or
13 multi-specialty group, or something like that,
14 rather than down to the individual provider.

15 MEMBER REDFEARN: If a specialist
16 admits the patient to the expensive hospital
17 stay and then a PCP sees the patient following
18 discharge, then it is going to be assigned to
19 the PCP.

20 My concern about this is in terms
21 of the attribution, which they have indicated
22 could be varied. It doesn't work this way in

1 California. There is an awful lot of the
2 episodes that we look at that are managed
3 almost exclusively, and sometimes exclusively,
4 by specialists. So, I don't know what happens
5 to that care. How do you force one of those
6 episodes-of-care into a PCP, if basically a
7 PCP has not been involved? And that concerns
8 me. Again, this is a geographical issue
9 because it just works differently. What
10 happens to that utilization and how do you
11 assign it?

12 CO-CHAIR STEINWALD: See if this
13 accurate. If a patient is seen by a
14 cardiologist for an entire year, is admitted
15 to the hospital, discharged, followed up by
16 that cardiologist, and never sees a primary
17 care physician, that patient's utilization
18 never gets included, is that correct? Because
19 there is no primary care doctor to attribute
20 to?

21 MR. HEIM: That's correct. As a
22 primary care total cost-of-care measure, yes.

1 CO-CHAIR STEINWALD: Any more
2 questions or comments?

3 All right. Barbara does? Yes,
4 ma'am?

5 MEMBER RUDOLPH: Well, just a
6 comment. There are a number of places that
7 have larger practice groups than
8 onesies/twosies that would love to have this
9 measure. I think to think that any measure is
10 going to be 100 percent useful across all
11 places is not a good approach to endorsement.
12 There are going to be places where this works
13 really well and other places where it doesn't
14 work as well. And that is the case with many
15 of the measures that are endorsed now.

16 MEMBER NEEDLEMAN: Yes, but, okay,
17 this issue of the specialist, so the
18 cardiologist is one example. A person with
19 HIV whose primary care doc is an infectious
20 disease specialist and is not part of the GIM
21 group in whatever group they are is another
22 example. We have got some very expensive

1 patients who are getting their primary care,
2 getting all their care managed by specialists.
3 And by saying those folks don't get counted
4 here, we are excluding some very expensive
5 patients from the measure of resource use.
6 And I don't know what percentage of patients
7 those are, but they are among our most
8 expensive and the ones that most need managing
9 of their resources.

10 And I am a little concerned when I
11 hear that they are not showing up in the data
12 in this measure of resource use in this plan.

13 CO-CHAIR ROSENTHAL: Again, I think
14 we are confusing the importance of this
15 measure with the validity of it, and perhaps
16 expressing our frustration that there is not
17 another PMPM measure that, in fact, accounts
18 for these things in a way that we could be
19 more confident and comfortable about.

20 I wish there was another PMPM one.
21 I live in California. We use PMPMs. We've
22 got 80,000 capitated lives. We get the value

1 of this.

2 The question is, is this the one
3 that we need to use, given a number of
4 problems that are not the fault of the
5 Minnesota group. This I'm sure works
6 beautifully and perfectly well in their
7 environment. And I don't think they need our
8 endorsement to continue to use it.

9 It is a question of, is this the
10 one that really is going to -- and 2a1 really
11 said, so that it can be implemented
12 consistently within/across organizations. And
13 I think we are sort of fudging on that by
14 saying, well, no, no, no, it really doesn't
15 have to be; as long as somebody can use it,
16 that that is good enough. I just think it is
17 a problem.

18 CO-CHAIR STEINWALD: I think the
19 HealthPartners people have alluded to this.
20 It is sort of up to the user to determine
21 whether the measure is of utility within their
22 own environment. We might not like that, but

1 that is essentially how it works.

2 You have customers, basically, who
3 are using it, and, presumably, those for whom
4 it is not useful are not your customers. But
5 I don't know if you have any -- and that would
6 imply to me that very small practices probably
7 wouldn't find it that useful, but maybe I
8 missing something there, if you would like to
9 comment?

10 MS. KNUDSON: That could be, and I
11 think it is this discussion sort of bears out
12 exactly why we set up attribution as a
13 guideline, knowing that other areas of the
14 country are not organized in a similar way,
15 but knowing there might be very likely some
16 application to have a standardized approach to
17 this with the evolution of ACOs. That will
18 be, to take the example of, if someone wants
19 to create an ACO, which is kind of think of
20 that in terms of a large group practice for an
21 accountable care group of practices or
22 individuals that might work together as a

1 group, and then that attribution could be set
2 up accordingly, based on how that system is
3 set up.

4 So, that is one, you know, just
5 playing out a potential scenario that we were
6 anticipating. But in following the guides of
7 the application, we have tried to be rigorous
8 with how we have used and tested it thus far.

9 MEMBER PENSON: So, I wonder, I
10 hear that, and I mean we are endorsing it as
11 is. You may be flexible with attribution, and
12 other places they may do it differently, but
13 it changes the measure inherently.

14 So, I think at this point, I mean,
15 I had said we call the question because
16 everyone at the table has an opinion now and
17 we should just see where we all sit and go
18 from there. Because we can't go by, well, in
19 California, if you tweak it a little
20 differently with the attribution -- this is
21 what has been submitted; this is how the
22 endorsement process works. We've got what

1 we've got. Let's just vote.

2 CO-CHAIR STEINWALD: Everybody okay
3 with that? All right, let's go.

4 MEMBER YANAGIHARA: I'm sorry, I
5 had a question.

6 CO-CHAIR STEINWALD: I'm sorry.
7 Yes, Dolores?

8 MEMBER YANAGIHARA: So, when things
9 are submitted -- I know we had a lot of
10 discussion about this early on -- a guideline
11 versus part of the specification, so if the
12 attribution is being presented as a guideline,
13 how do we judge that?

14 MS. TURBYVILLE: I can give you
15 what we had interpreted from the Steering
16 Committee. And, then, clearly, your
17 colleagues may comment.

18 The attribution section itself, I
19 don't think we allowed for guidelines. There
20 were other parts of the reporting area, for
21 example, identify and define peer group, and
22 you will see when you see a guideline

1 beforehand, that is actually something they
2 toggled on, which was based on what the
3 Steering Committee said that it will be the
4 specifications may need to adjust here and
5 there, but there has to be something well-
6 thought-out that is provided for users to
7 react to.

8 So, that is what we took away from
9 with the application. So, you can clearly see
10 in the application where that may be an
11 option, and they did select that option at
12 various points, as you can see from their
13 submission.

14 So, how you interpret it and weigh-
15 in on your ratings, I think that leave that to
16 all of you.

17 MEMBER YANAGIHARA: But attribution
18 was not one of the ones that could be a
19 guideline? I thought I heard them say that it
20 was a guideline.

21 MS. TURBYVILLE: I believe S11.1
22 was not, and we can verify that. Right, it

1 wasn't; I'm getting the confirmation. S11.2
2 was. S11.3 was not. So, you have a level of
3 analysis. It has to be a specification. 11.4
4 could be a guideline, I think.

5 And so, that is how it worked, and
6 it was based on the input of this Committee.
7 Then, we took it to the CSAC to vet it out as
8 well.

9 CO-CHAIR STEINWALD: And so, the
10 attribution methodology is part of the
11 measure. Okay.

12 Are you ready? Let's go.

13 MS. TURBYVILLE: 2b1, we are on
14 2b1.

15 CO-CHAIR STEINWALD: Right. That
16 was the guidance from NQF. It has to go
17 somewhere.

18 (Whereupon, a vote was taken.)

19 (One high, 6 moderate, and 11 low.)

20 CO-CHAIR STEINWALD: All right.

21 Yes, Bill?

22 MEMBER B. RICH: It is apparent

1 that one of the problems is with the outline
2 that we have. We are trying to fit in a
3 measure that is applicable for ACOs on a
4 regional level. And it just not fitting into
5 our criteria. I think that is --

6 CO-CHAIR STEINWALD: I'm sorry,
7 Bill?

8 Oh, you're just talking to him?
9 Talk to all of us. Come on.

10 (Laughter.)

11 I have that same feeling of a
12 measure that has great potential value, but we
13 are trying to put --

14 MEMBER B. RICH: Trying to put it
15 in a box.

16 CO-CHAIR STEINWALD: Yes. Go
17 ahead.

18 MEMBER BARNETT: But I think that,
19 if it were to be resubmitted, that at least
20 the proponent has some idea of what the
21 concerns are, and those could be addressed.

22 CO-CHAIR STEINWALD: Yes.

1 MEMBER NEEDLEMAN: Apropos of our
2 conversation, it was, is there an incentive
3 here to not take somebody who is really sick
4 into your panel? And I was saying I thought
5 the ACG risk adjuster should effect that.

6 Our problem is we have got sick
7 patients that are being given their primary
8 care not by primary care docs, and the
9 attribution model here doesn't seem to
10 accommodate that terribly easily.

11 MEMBER YANAGIHARA: Yes, what I am
12 wondering, I mean, one comment that they made
13 was this is really a primary care total cost-
14 of-care index. I mean I wonder if this
15 measure, if it moves forward, the title should
16 clearly state that. And maybe there needs to
17 be a companion measure that has a broader
18 attribution that would include that specialty
19 care.

20 So, anyway, just a comment.

21 CO-CHAIR STEINWALD: Anything
22 further until we move on to 2b2?

1 (No response.)

2 Do you have something for us?

3 MS. TURBYVILLE: We may have to do
4 a revote on 2b1. So, we need to circle back
5 on whether or not -- my understanding was the
6 attribution was not meant to be a guideline.
7 However, it looks like on the submission form
8 we were vague about that language. Whether or
9 not it would change how you just voted on 2b1
10 is not for me to decide, or any of us.

11 So, we want to make sure that we
12 are capturing your sentiments about the
13 measure. So, I apologize for the confusion,
14 but we want to make sure that we are being
15 fair and consistent.

16 CO-CHAIR ROSENTHAL: I think we
17 should certainly be fair and consistent with
18 this submission because, in fact, if we were
19 vague, they shouldn't be penalized.

20 But I would say, given the
21 importance of the conversation that we just
22 had, I don't see how we could actually in

1 reality have a situation where the attribution
2 model can be vague and a guideline, because it
3 is important. It is critically important, as
4 several of the discussions today have
5 articulated. So, I think we have to clarify
6 it going forward.

7 And my position would be that it
8 can't be a guideline. It has to be specified.

9 CO-CHAIR STEINWALD: Bill, go
10 ahead.

11 MEMBER B. RICH: Bruce, a question
12 for the developers. Is the title of this
13 really appropriate?

14 To go back to Dolores' point, if
15 you read the definition, it just says, "Total
16 cost-of-care population PPPM index." It
17 doesn't say anything about primary care or
18 anything.

19 Is the intent that this be a
20 primary care population-based PPPM? The
21 descriptor is quite different than what --
22 that it may address some of the issues.

1 MS. KNUDSON: You know, it is
2 always helpful to get others' feedback on
3 that. I think we would be open to changing
4 the title of it to be more descriptive of
5 exactly what it is.

6 I think, also, perhaps on the
7 confusion on the attribution, that was
8 obviously our misinterpretation. The
9 guideline buttons start on the next. And so,
10 if you want to continue the review with that
11 being a part of the specification, you know,
12 and the retitling, we're fine with that.

13 CO-CHAIR STEINWALD: Sally, your
14 advice? Given what you just told us, do you
15 think that we are obliged to revote?

16 MS. TURBYVILLE: I think it would
17 be easier to interpret the votes if we do
18 revote, understanding that we did allow for
19 attribution rules to be submitted as
20 guidelines. That said, I think your
21 sentiments about that, and kind of going back
22 to one of the first slides actually presented,

1 but to make sure we are being fair to the
2 measure developers, that we are learning,
3 also, from the process. So, the conversation
4 has still been very informative.

5 But, yes, we did allow them to
6 submit attribution rules as specifications or
7 guidelines, but it is still up to you to
8 weigh-in on how that plays itself out.

9 CO-CHAIR STEINWALD: Right. I am
10 going to call the vote again.

11 Lisa, do you want to have a comment
12 first?

13 MEMBER GRABERT: Yes. I was just
14 wondering, since the developer did test at
15 both the level of the plan and providers, I
16 don't like changing measures on the fly for
17 what they are intended to do. But since you
18 tested at both levels, and it seems to be a
19 bit of a sticking point where the level of
20 attribution is, are you amenable to limiting
21 the attribution to just the plan level and
22 then revoting?

1 CO-CHAIR STEINWALD: I'm not sure
2 that our process permits that.

3 MS. TURBYVILLE: It does --

4 CO-CHAIR STEINWALD: It does?

5 MS. TURBYVILLE: -- but we would
6 want the recommendation to come from the
7 Steering Committee. And it is up, then, to
8 the developer to decide if they want to meet
9 any requests like that, even changing the
10 requirement that there is a PCP visit.

11 You can say, "Would you
12 consider...?" We try to avoid changing
13 measures on the fly, but it is always up to
14 the developer whether or not that is something
15 they can do. You did that for the ABMS
16 measures earlier, you know.

17 Well, this is not a trivial change.
18 And so, well, how quickly could they test?
19 You need to vote on what the measure is right
20 now, right? But, then, whether or not the
21 measure developer comes back, given your
22 feedback in this project, in time with testing

1 data or in a future project is something we
2 would certainly continue to encourage.

3 CO-CHAIR STEINWALD: Dave?

4 MEMBER PENSON: Again, I mean I
5 think we have to vote on it as it is now. I
6 mean because we went through this yesterday,
7 too. It is not really fair because the TAPs
8 -- and we are functioning as a TAP right this
9 minute, effectively -- some of the other TAPs
10 aren't going to be able to do this.

11 So, I think we have to vote on it
12 as it is written and say to the measure
13 developer, you know, if you did this, this,
14 this, the Committee might be more amenable.
15 I'm not sure that is true or not, Lisa, but,
16 I mean, I'm not comfortable --

17 CO-CHAIR STEINWALD: Bill?

18 MEMBER GOLDEN: A question for
19 Helen, kick it upstairs. Other NQF reports,
20 when they go through all these measures, say:
21 we endorse the following measures. We didn't
22 endorse these measures. And these measures

1 are promising and need more work.

2 You know, we are going to be seeing
3 a lot of measures here like this where there
4 is some interesting conceptual things, but
5 they need some work or the idea needs some
6 further work. So, I am just curious, we
7 haven't talked about things in that
8 perspective. I mean here's a measure here
9 that has some potential, but it needs some
10 shaping. It needs some caveats.

11 Where are we? How should we
12 proceed with that? Or where does that fit
13 into this framework?

14 DR. BURSTIN: Yes, I mean, you are
15 certainly welcome to put in the report
16 whatever you think the Committee wants to put
17 forward. In the discussion of this measure,
18 these things were very promising. The
19 Committee continued to have concerns about A,
20 B, C, and D. Those are fair game.

21 I was also mentioning to Bruce and
22 Tom earlier that there is always a final

1 section as well where the Committee kind of
2 thinks prospectively, based on what we have
3 seen. "We wish we had seen the following."
4 So, those sections are still important.

5 And again, just going back to the
6 point Sally was making, you know, it is always
7 fair game to recommend minor changes to the
8 developers, but if it is a significant,
9 wholesale change, it is probably not
10 appropriate.

11 But, again, I think you do need to
12 vote on the measure as it is before you today.
13 If they want to go back, ponder what I just
14 missed while on a conference call, and bring
15 it back to you, that is certainly their
16 prerogative. But you still need to vote on
17 it.

18 CO-CHAIR STEINWALD: We voted on
19 2b1 with the understanding that the
20 attribution was part of the measure. We
21 learned later that it is a guideline, not part
22 of the measure. To me, that means we need to

1 revote, even if it comes out the same way.

2 So, can we do that, please? So, we
3 are back to 2b1.

4 (Whereupon, a vote was taken.)

5 CO-CHAIR STEINWALD: All right.

6 MS. TURBYVILLE: So, we had 4 high,
7 5 moderate, and 9 low.

8 CO-CHAIR STEINWALD: Can we move on
9 to 2b2? This is the more traditional validity
10 testing topic.

11 And we already heard from Carlos on
12 this, I think.

13 Did we vote on 2b2?

14 MS. TURBYVILLE: We started the
15 conversation, and I interrupted you. Sorry.

16 MEMBER O'NEILL: For planning
17 purposes, how late are we going?

18 CO-CHAIR ROSENTHAL: About another
19 10 minutes to finish up the votes on this
20 section, don't you think?

21 CO-CHAIR STEINWALD: Yes. I think
22 that's right.

1 CO-CHAIR ROSENTHAL: I would
2 suggest that we try to get through the
3 scientific thing. We've got three more votes
4 to do on this or four more.

5 MS. TURBYVILLE: Six more.

6 CO-CHAIR ROSENTHAL: Oh. Well,
7 contentious, if the rest of them are, I would
8 say if we limit the discussion at this point,
9 I think we have discussed everything.

10 MS. TURBYVILLE: It's up to you
11 guys. So, there are six more subcriteria for
12 validity and scientific acceptability. If you
13 want to plow through them now, we are willing
14 to stay here and support that. So, I think it
15 is up to you and the Committee members.

16 CO-CHAIR ROSENTHAL: We will have
17 to start over on this tomorrow morning if we
18 don't get through it.

19 CO-CHAIR STEINWALD: Yes, let's try
20 to do that.

21 Okay. So, we are up to 2b2 now.
22 Can we have it up on the screen? Great.

1 CO-CHAIR ROSENTHAL: This is more
2 standard validity testing.

3 CO-CHAIR STEINWALD: Right.

4 (Whereupon, a vote was taken.)

5 MS. TURBYVILLE: Okay. So, for the
6 testing component, 7 high, 5 moderate, 5 low,
7 and 1 insufficient.

8 So, moving on to 2b3, which would
9 be about exclusions are supported by the
10 clinical evidence. Otherwise, they are
11 supported by evidence of sufficient frequency,
12 so some empirical information, and that the
13 measure specifications for scoring include
14 computing exclusions so that the effect on the
15 measure is transparent.

16 CO-CHAIR ROSENTHAL: So, as a point
17 of clarification, would this include the
18 exclusions that Dr. Needleman was alluding to
19 earlier? Or is that a different kind of
20 exclusion?

21 MS. TURBYVILLE: It's all
22 exclusions that are of interest.

1 CO-CHAIR ROSENTHAL: Okay.

2 MS. TURBYVILLE: So, once you have
3 your inclusion criteria -- yes.

4 CO-CHAIR ROSENTHAL: Okay. So, his
5 would be relevant in the scoring of this
6 section.

7 CO-CHAIR STEINWALD: You mean the
8 carve-outs, in particular?

9 CO-CHAIR ROSENTHAL: Yes, the fact
10 that, in particular, all of the cases that
11 don't have a PCP are excluded.

12 CO-CHAIR STEINWALD: Oh, okay.

13 CO-CHAIR ROSENTHAL: This is where
14 that would be scored? Okay.

15 CO-CHAIR STEINWALD: Presumably,
16 yes.

17 Is it up?

18 (Whereupon, a vote was taken.)

19 CO-CHAIR ROSENTHAL: Oh, 3, 6, and
20 9.

21 CO-CHAIR STEINWALD: Three high, 6
22 moderate, 9 low.

1 2b4.

2 MS. TURBYVILLE: So, 2b4 is the
3 risk adjustment that they have proposed as
4 specified, and, then, if there were any
5 stratification methods. So, it is for the
6 outcome measure. In this case, it is a
7 resource use measure when indicated. There is
8 an evidence-based risk-adjustment strategy,
9 and we don't want factors related to
10 disparities that would be of interest to
11 expose.

12 CO-CHAIR STEINWALD: Okay, put it
13 up.

14 (Whereupon, a vote was taken.)

15 MS. TURBYVILLE: So, for this
16 subcriteria, we have 7 high, 7 moderate, 2
17 low, and 2 insufficient.

18 So, the next subcriteria is that
19 the data analyses that are provided
20 demonstrate that the methods for scoring and
21 analysis allow for the identification of
22 statistically-significant or/and practically-

1 and clinically-meaningful differences in
2 performance.

3 CO-CHAIR STEINWALD: Go ahead. Go
4 ahead and put it up. And, then, hold it up.

5 (Whereupon, a vote was taken.)

6 MS. TURBYVILLE: So, for this
7 subcriteria, we have 7 high, 5 moderate, 2
8 low, and 4 insufficient.

9 2b6, I believe you are only
10 specifying for commercial administrative
11 claims data. So, as we have been working with
12 TAPs, as well as the Steering Committee is a
13 TAP because it is specified and, hence, would
14 be endorsed only for commercial administrative
15 claims data, it has been not applicable. It
16 would be applicable if they were including
17 clinically-enriched data and other data
18 sources, but that is not included in the
19 specifications.

20 CO-CHAIR STEINWALD: So, we don't
21 need to vote.

22 MS. TURBYVILLE: Right. So, unless

1 there is something someone here wants to call
2 to the attention that we might have missed?

3 (No response.)

4 Okay. So, that would be not
5 applicable.

6 And, then 2c is --

7 CO-CHAIR STEINWALD: Wait. Don't
8 we have to do 2b?

9 MS. TURBYVILLE: No. Oh, sorry,
10 2b, validity overall. Holding 2b6 not
11 applicable, how do you rate the validity of
12 this measure as specified.

13 CO-CHAIR STEINWALD: Okay, put it
14 up. Hold it up.

15 (Whereupon, a vote was taken.)

16 MS. TURBYVILLE: Oh, sorry. So, we
17 have 4 high, 6 moderate, 7 low, and 1
18 insufficient.

19 So, we made it through reliability
20 and validity.

21 Yes, we are going to move on to 2c,
22 but before we move on, I just want to, for

1 validity, I believe staff captured the
2 comments and everything. If anyone voted low
3 on validity and has a rationale that wasn't
4 discussed, if you could provide that now, that
5 would be helpful, so we have that feedback.
6 But if it has already been discussed, we can
7 move right on 2c. But since there were quite
8 a few low, I want to make sure we are
9 capturing all the rationales.

10 MEMBER GOLDEN: The only thing that
11 I want to add is that the notion that this
12 would be able to give you statistically-
13 significant differences in primary care
14 performance, given the attribution of
15 specialty costs to the primary care docs,
16 gives me great pause.

17 MS. TURBYVILLE: Okay. Thank you.
18 That's helpful.

19 MEMBER B. RICH: And I think the
20 fact that it does not exactly -- the intent is
21 for primary care purposes, but the measure
22 description doesn't state that.

1 MS. TURBYVILLE: Okay.

2 CO-CHAIR STEINWALD: Paul?

3 MEMBER BARNETT: In the validity
4 testing, it appears to me, going back to the
5 website and pulling up the document that they
6 gave us before, that they did the validity
7 testing across three years and doing the
8 bootstrapping for 19 provider groups, and not
9 for individual primary care providers.

10 MS. TURBYVILLE: Okay. Anything
11 else?

12 (No response.)

13 Okay. Great. So, moving on to 2c,
14 which is the disparities have been identified.
15 And, then, for those that are identified, the
16 specifications, scoring, and analysis allow
17 for the exposure, and so the identification
18 and stratification of results. And, you know,
19 we are talking about race, ethnicity,
20 socioeconomic status, gender as relevant.

21 And I think this is an area that I
22 don't know if Jeptha and Dave want to provide

1 some context of how the TAPs thought about
2 disparities when they were doing the ratings
3 on other measures because I think we haven't
4 kind of landed on a firm place on how it
5 relates to the resource use measures.

6 MEMBER PENSON: So, we basically
7 went to the document here with regard to
8 disparities, which really sort of -- I'm
9 looking for the actual line on disparities.
10 So, if disparities of care are identified --
11 the measure specification scoring analysis is
12 to allow for identification of disparities
13 through stratification of results.

14 And the key there was by race,
15 ethnicity, socioeconomic status, or gender.
16 So, we looked at it, at least in the Cancer
17 TAP, looking at it by disparities by patient
18 characteristics primarily and things like
19 gender, race, things that identify at-risk
20 populations. Or, if there was no mention of
21 it, was there a rationale not to have it?

22 In the Cancer TAP, you know, it

1 wasn't feasible because in many of them
2 administrative data doesn't let you have
3 anything in the way of at least race in SES.
4 And for the most part, I don't think that was
5 a deal-breaker, but it was definitely noted by
6 the TAP.

7 MEMBER CURTIS: I think within the
8 CV/Diabetes TAP really we didn't spend a whole
9 lot of time discussing it just because we were
10 talking about so many other things.

11 But I would argue that (a) these
12 are differences, not necessarily disparities,
13 and (b) that on average the "N" within any
14 group that you are measuring is too small to
15 really consider stratification.

16 CO-CHAIR STEINWALD:
17 HealthPartners, can you give us any
18 information on whether the measure has been
19 used or is being used to identify disparities?

20 MS. KNUDSON: I hope this directly
21 answers your question and, if not, let me
22 know.

1 We do not make any adjustments in
2 risk adjustment for that, based on what Sally
3 said when we teed-up the review, because we
4 don't want to adjust away those factors.

5 Frankly, how we address disparities
6 as a system is we started with data collection
7 of race/language information, and have started
8 with a lot of concentrated work on segmenting
9 our measurement in the quality and experience
10 domain and setting goals for eliminating
11 disparities. We have not stratified this
12 measure in the same way. That has been our
13 emphasis in reducing disparities in actual
14 care process.

15 Does that answer it?

16 CO-CHAIR STEINWALD: I believe it
17 does.

18 MS. KNUDSON: Thank you.

19 CO-CHAIR ROSENTHAL: And I do think
20 we have been operating under the principle
21 that this could score low, but it is likely to
22 score low because it isn't being measured or

1 collected anywhere virtually and wouldn't
2 necessarily be the defining moment of our
3 scientific acceptability.

4 Is that a fair --

5 MS. TURBYVILLE: Right. I think
6 what we heard from the TAPs when the measure
7 especially was being endorsed for use in the
8 commercial population only, and understanding
9 that a lot of the commercial administrative
10 databases did not have the disparities
11 information, I think we were even maybe voting
12 moderate and some insufficient. I think it
13 was up to the interpretation of the members.

14 And again, this measure is being
15 presented as it has been tested. And so, it
16 would be endorsed for use in commercial
17 populations only. I think it was David who
18 pointed out, how feasible would it even be?
19 So, it is up to your interpretation on how
20 that influences your ratings.

21 CO-CHAIR ROSENTHAL: All right.

22 CO-CHAIR STEINWALD: Okay. Can we

1 put it up?

2 (Whereupon, a vote was taken.)

3 MS. TURBYVILLE: So, for this, we
4 have 1 high, 8 moderate, 3 low, and then 7
5 insufficient.

6 CO-CHAIR STEINWALD: Yes, sir?

7 MEMBER PENSON: Can I ask a
8 question? I know we are going through this as
9 a TAP, but, I mean, I think we have had a very
10 long, contentious discussion this afternoon
11 about the scientific acceptability and
12 validity. Is it possible we could do the
13 yes/no vote now, so that the discussion is
14 still fresh in our heads as opposed to in the
15 morning, if other people agree with that?

16 CO-CHAIR ROSENTHAL: Well, again,
17 unless we need some really substantial
18 additional discussion, which I would suggest
19 we have beat to death, I think the issues are
20 very well-described and very well-defined.
21 And I have a feeling that nobody is going to
22 be swayed one way or the other by much further

1 discussion.

2 I would simply agree let's vote.
3 Right? That's the only thing left we have to
4 do on this measure at this point for tonight,
5 right?

6 CO-CHAIR STEINWALD: For tonight,
7 scientific --

8 MS. TURBYVILLE: Yes.

9 CO-CHAIR ROSENTHAL: Yes, to finish
10 up scientific acceptability.

11 CO-CHAIR STEINWALD: Acceptability.

12 MS. WILBON: Bruce, a point of
13 process? Can I just recap for you your
14 overall vote? Remember that grid is based on
15 your ratings for overall reliability and
16 validity, for scientific acceptability.

17 So, for the overall rating for 2a,
18 just to recall, just to jog everyone's memory,
19 there were 8 high votes and 6 moderate votes,
20 4 low votes, and that was it.

21 And, then, for your overall rating
22 for validity -- sorry, just a second -- you

1 had 4 high, 6 moderate, 7 low.

2 So, reliability was high to
3 moderate and validity was moderate to low,
4 predominantly.

5 It was 4 high, 6 moderate, and 7
6 low.

7 CO-CHAIR STEINWALD: So, on overall
8 scientific acceptability, 1 yes, 2 no, and we
9 vote again electronically, yes?

10 MS. TURBYVILLE: Yes.

11 CO-CHAIR STEINWALD: Okay. Go
12 ahead.

13 (Whereupon, a vote was taken.)

14 MS. TURBYVILLE: So, we have 9 high
15 and 10 low, and I think we will have to figure
16 out --

17 CO-CHAIR ROSENTHAL: Well, it's
18 obviously divided.

19 MS. TURBYVILLE: It's divided.

20 CO-CHAIR ROSENTHAL: And nobody is
21 right or wrong.

22 MS. TURBYVILLE: Right.

1 CO-CHAIR STEINWALD: So, how do we
2 proceed? Do we continue to discuss this
3 tomorrow?

4 MS. TURBYVILLE: I think yes. I
5 think it was just too close --

6 CO-CHAIR ROSENTHAL: I would
7 recommend that we do the usability and
8 feasibility conversation, despite the vote.
9 I mean a 10-to-9 vote is a tie.

10 MS. TURBYVILLE: Yes.

11 CO-CHAIR ROSENTHAL: It's a tie.

12 MS. TURBYVILLE: That was your
13 Steering Committee hat right there.

14 CO-CHAIR ROSENTHAL: Look, we
15 should just do it. Okay?

16 MS. TURBYVILLE: Yes. It's so
17 close. Yes.

18 DR. BURSTIN: And the other thing
19 is we will prepare for you, just so you could
20 actually take another look, we will actually
21 prepare the votes, just so you can see it laid
22 out, which I think it will be helpful.

1 CO-CHAIR STEINWALD: I think we are
2 close to adjournment.

3 Before we do, all in favor of
4 having business casual attire tomorrow? Could
5 we have a -- no? Okay. Somebody got the
6 memo. Lose the tie. Lose the necktie.

7 Any other administrivia?

8 CO-CHAIR ROSENTHAL: We can't leave
9 anything in the room.

10 CO-CHAIR STEINWALD: Oh.

11 MS. WILBON: We do need to do a
12 public comment for anyone else who is still on
13 the phone.

14 CO-CHAIR ROSENTHAL: Okay. Well,
15 let's quickly do that.

16 MS. TURBYVILLE: Operator, is it
17 Nicole?

18 THE OPERATOR: Actually, it's
19 Elizabeth.

20 But, again, it is *1 for any public
21 comment.

22 (No response.)

1 And we have no comments.

2 MS. WILBON: Thank you.

3 Anyone in the room have any
4 comments for the Steering Committee?

5 (No response.)

6 No? Okay.

7 CO-CHAIR STEINWALD: And can we
8 leave materials in the room?

9 MS. WILBON: I wouldn't leave your
10 computer, which you probably wouldn't, but --

11 Just a reminder, for tomorrow, we
12 start at 8:30 and not nine o'clock. So, just
13 a brief reminder. Breakfast starts at 8:00.

14 MS. TURBYVILLE: Adjourned.

15 Thanks, everyone.

16 (Whereupon, at 5:57 p.m., the
17 Committee adjourned, to reconvene the
18 following day, Thursday, June 30, 2011, at
19 8:30 a.m.)

20

21

22

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C E R T I F I C A T E

This is to certify that the foregoing transcript

In the matter of: National Voluntary Consensus
Standards

Before: NQF

Date: 06-29-11

Place: Washington, DC

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