

MEETING
STATE OF CALIFORNIA
PUBLIC EMPLOYEES' RETIREMENT SYSTEM
BOARD OF ADMINISTRATION
PENSION & HEALTH BENEFITS COMMITTEE
OPEN SESSION

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JAMES F. PETERS, CSR
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A P P E A R A N C E S

COMMITTEE MEMBERS:

Ms. Priya Mathur, Chairperson

Mr. Michael Bilbrey, Vice Chairperson

Mr. John Chiang, represented by Ms. Jeree Glasser-Hedrick

Mr. Richard Gillihan

Ms. Dana Hollinger

Mr. Henry Jones

Ms. Betty Yee, represented by Mr. Alan Lofaso

BOARD MEMBERS:

Mr. J.J. Jelincic

Mr. Ron Lind

Mr. Bill Slaton

STAFF:

Ms. Marcie Frost, Chief Executive Officer

Ms. Liana Bailey-Crimmins, Chief Health Director

Mr. Matt Jacobs, General Counsel

Ms. Donna Lum, Deputy Executive Officer

Ms. Kelli Aoki

Dr. David Cowling, Center for Innovation

Dr. Kathy Donneson, Chief, Health Plan Administration
Division

Ms. Jan Falzarano, Chief, Retirement Research and Planning
Division

A P P E A R A N C E S C O N T I N U E D

STAFF:

Ms. Jennifer Jimenez, Committee Secretary

Mr. Gary McCollum, Senior Life Actuary

Ms. Renee Ostrander, Chief, Employer Account Management
Division

ALSO PRESENT:

Mr. Bob Cosway, Milliman

Dr. Ateev Mehrotra, Harvard Medical School

Ms. Donna Snodgrass, Retired Public Employees Association

Mr. Larry Woodson, California State Retirees

I N D E X

	PAGE
1. Call to Order and Roll Call	1
2. Executive Report(s)	2
3. Consent Items	6
Action Consent Items:	
a. Approval of the June 20, 2017, Pension and Health Benefits Committee Meeting Minutes	
4. Consent Items	7
Information Consent Items:	
a. Annual Calendar Review	
b. Draft Agenda for September 19, 2017, Pension and Health Benefits Committee Meeting	
c. Federal Health Care Policy Representative Update	
d. Federal Retirement Policy Representative Update	
Action Agenda Items	
5. Final Proposed Regulation for Pensionable Compensation under PEPRA	8
6. Proposed Amended Regulation for Normal Retirement Age	10
Information Agenda Items	
7. Empowering CalPERS Members with a Health Care Price Shopping Tool: Promise and Reality	21
8. Risk Adjustment of CalPERS' Health Plan Rates - History and Experience	59
9. Summary of Committee Direction	77
10. Public Comment	78
Adjournment	82
Reporter's Certificate	83

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

2 CHAIRPERSON MATHUR: Good morning, everyone. We
3 are going to convene the Pension and Health Benefits
4 Committee meeting. The time is 9:00 a.m.

5 Please -- first order of business is to call the
6 roll.

7 COMMITTEE SECRETARY JIMENEZ: Priya Mathur?

8 CHAIRPERSON MATHUR: Morning.

9 COMMITTEE SECRETARY JIMENEZ: Michael Bilbrey?

10 VICE CHAIRPERSON BILBREY: Good morning.

11 COMMITTEE SECRETARY JIMENEZ: Jeree

12 Glasser-Hedrick for John Chiang.

13 ACTING COMMITTEE MEMBER GLASSER-HEDRICK: Here.

14 COMMITTEE SECRETARY JIMENEZ: Rob Feckner?

15 CHAIRPERSON MATHUR: Excused.

16 COMMITTEE SECRETARY JIMENEZ: Richard Gillihan?

17 COMMITTEE MEMBER GILLIHAN: Here.

18 COMMITTEE SECRETARY JIMENEZ: Dana Hollinger?

19 COMMITTEE MEMBER HOLLINGER: Here.

20 COMMITTEE SECRETARY JIMENEZ: Henry Jones?

21 COMMITTEE MEMBER JONES: Here.

22 COMMITTEE SECRETARY JIMENEZ: Theresa Taylor?

23 CHAIRPERSON MATHUR: Excused.

24 COMMITTEE SECRETARY JIMENEZ: Alan Lofaso for

25 Betty Yee?

1 ACTING COMMITTEE MEMBER LOFASO: Here.

2 CHAIRPERSON MATHUR: We have a quorum.

3 Next order of business is the executive reports.
4 Ms. Bailey-Crimmins.

5 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: Good
6 morning, Madam Chair and members of the Committee. Liana
7 Bailey-Crimmins, CalPERS team member.

8 Today, my opening remarks will focus on four
9 topics. The first is the upcoming health plan open
10 enrollment period, which I will highlight what is new for
11 our members and our employers. Two, I will highlight the
12 CalPERS Health Beliefs. I'll provide a short update on
13 that. Third, pharmacy coverage, what's going on in the
14 news and what it means for CalPERS. And then fourth,
15 there is a September health care summit that will be held
16 in Sacramento, so I'd like to talk a little bit about
17 that.

18 So first order of business is the 2018 open
19 enrollment period. It's just around the corner.
20 September 11th is when it starts, and it will end on
21 October 6th. During open enrollment, members may enroll
22 in the CalPERS health program, add eligible family
23 members, or make changes to their existing health plans.

24 A friendly reminder that changes made during open
25 enrollment will take effect January 1st of 2018. For

1 convenience, CalPERS members can explore, learn, and
2 decide about their 2018 coverage options logging in to
3 my|CalPERS. And this year, we have decided to sunset the
4 Health Plan Chooser Tool. But instead, we've enhanced
5 my|CalPERS to provide this functionality and much, much
6 more.

7 So our members now will be able to do customized
8 searches, which they can do plan comparisons side by side
9 looking at monthly premiums, covered benefits,
10 deductibles, and copayments.

11 In addition, effective August 28th, members will
12 be able to access their health plan statements, and open
13 enrollment materials.

14 So for our employers, we are pleased to announce
15 the new CalPERS open enrollment webpage, which is
16 available on the CalPERS website. It replaces the annual
17 CalPERS circular letter that was traditionally mailed in
18 August. CalPERS continues to strive to be green. And so
19 our employers can now obtain all the information needed
20 on-line in a centralized location, which includes the 2017
21 and 2018 health benefit summary, the health plan summary
22 of benefits and coverage, health plan evidence of
23 coverage, and health program guide.

24 The second item is the CalPERS Health Beliefs.
25 At the July Board off-site, the health team presented

1 draft Beliefs statements and associated strategies. The
2 team and I want to personally thank the Board for engaged
3 and valuable feedback. And after reviewing the Board
4 calendar, it was determined that the best time to hold our
5 next workshop will be at the January 2018 off-site instead
6 of our original September target.

7 Over the next several months, the CalPERS team
8 will continue to make progress and the extra time will be
9 used to refine the Beliefs statements, and leverage the
10 Board, the stakeholders, and the executive team feedback.

11 The revised timeline again is at the January
12 off-site. We will propose another set of draft Beliefs
13 statements. And hopefully, we'll have a vote in Pension
14 and Health Benefits Committee in March.

15 Third item is the pharmacy update. There have
16 been numerous media stories regarding pharmacy benefit
17 managers and clawbacks, where basically consumers are
18 asked to pay a full co-pay, which is a higher amount than
19 if they had paid cash. I want to assure you and our
20 members that the contract that we've negotiated with
21 OptumRx ensures that our members receive the lowest amount
22 regardless of their co-pay.

23 If their co-pay is \$10, and a cash amount is a
24 dollar, member only pays the dollar. We also have full
25 transparency with OptumRx. We know exactly what they pay

1 for their medications. And it also is a requirement that
2 100 percent of the rebate savings get passed on to our
3 members.

4 The fourth item is there will be a September
5 health care summit. It's right around the corner. The
6 Gordon and Betty Moore Foundation awarded a major grant to
7 the National Coalition of Health Care. The purpose is to
8 establish program work and help inform, frame, and advance
9 a constructive national dialogue about the affordability
10 of health care.

11 CalPERS holds a board seat. And we are a partner
12 with the National Coalition to hold a summit here in
13 Sacramento on September 12th, where we'll be examining the
14 underlying causes of escalating health care costs, and
15 innovative ways that we can continue to have quality care
16 and affect policy.

17 We will have a star lineup of health care leaders
18 and representatives. And the summit will be held from
19 11:00 a.m. to 3:00 p.m. at the Citizen Hotel in downtown
20 Sacramento. So please keep an eye out for additional
21 information on this event.

22 And, Madam Chair, in closing, I'd like to take a
23 moment privilege and announce that Rob Jarzombek has been
24 appointed the new division chief over the Health Accounts
25 Management Division.

1 For the past three years, Rob has served as the
2 Assistant Division Chief in CSOD leading the customer
3 contact center. In his role, he has led and increased the
4 customer satisfaction ratings to their all-time high,
5 while reducing wait times to their all-time low.

6 Rob's customer-first philosophy and leadership
7 abilities makes him an excellent new addition to the
8 Health Policy and Benefits Branch. I'd like for Rob to
9 please stand and be recognized by the Board to be the new
10 chief of the Health Account Management Division.

11 (Applause.)

12 CHAIRPERSON MATHUR: Congratulations.

13 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: Thank
14 you, Madam Chair. That concludes my opening remarks. I'm
15 available for questions.

16 CHAIRPERSON MATHUR: Thank you very much.

17 Any questions from the Committee?

18 Seeing none, we'll move on to Agenda Item 3,
19 which is the action consent item, approval of the minutes

20 VICE CHAIRPERSON BILBREY: Move approval

21 CHAIRPERSON MATHUR: Moved by Bilbrey.

22 COMMITTEE MEMBER HOLLINGER: Second.

23 CHAIRPERSON MATHUR: Seconded by Hollinger.

24 Any discussion on the minutes?

25 Mr. Jelincic.

1 BOARD MEMBER JELINCIC: Yeah. I'm not on the
2 Committee, so I can't make a motion. But on page three of
3 the minutes, Item 12, the spousal surcharge for
4 contracting agencies, I think we should add a line that
5 such a surcharge would be illegal under PEMHCA.

6 CHAIRPERSON MATHUR: So I think that was part of
7 the discussion was that really the biggest impediment is
8 the law that prohibits us from levying the surcharge. So
9 perhaps if we could just add a line to that effect
10 consistent with the agenda item. I will direct that that
11 be the case.

12 Thank you very much.

13 BOARD MEMBER JELINCIC: Thank you.

14 CHAIRPERSON MATHUR: Assuming that that is
15 satisfactory with the Committee.

16 Seeing no objections. Okay.

17 So the motion before you is to approve the
18 minutes as amended.

19 Any discussion on the motion?

20 Seeing none.

21 All those in favor say aye?

22 (Ayes.)

23 CHAIRPERSON MATHUR: All opposed?

24 Motion passes.

25 Agenda Item 4 has the consent items including the

1 calendar. We're going to move that workshop on health
2 benefits -- Health Beliefs rather to January of 2018.
3 It's currently listed in September of 2017.

4 Seeing no requests to pull anything off the
5 consent calendar. We'll move on to Agenda Item number 5,
6 which is proposed regulation for pensionable compensation
7 under PEPRA.

8 Ms. Ostrander.

9 EMPLOYER ACCOUNT MANAGEMENT DIVISION CHIEF

10 OSTRANDER: Good morning, Madam Chair and members of the
11 Committee. Renee Ostrander, CalPERS team member.

12 Before you today is Agenda Item 5, an action
13 item, requesting approval of the draft regulations
14 clarifying CalPERS's interpretation of what is considered
15 pensionable compensation for PEPRA members, and to help
16 ensure uniform compliance amongst all CalPERS covered
17 employers.

18 We did not receive any public comments or
19 requests for a hearing during the public comment period.
20 As a result, the final version of the proposed regulations
21 have not changed from the version brought forward to you
22 in March. And it aligns to the direction provided to
23 employers in the 2012 Circular Letter. This means that no
24 reconciliation efforts will be required by our public
25 agencies or schools.

1 With your approval, and the Board's approval
2 tomorrow, we will move forward into the final steps of the
3 process. With the Department of Finance's approval, this
4 final package will be submitted to the Office of
5 Administrative Law for review and ultimate publication.

6 The completes my presentation, and I'm happy to
7 answer any questions you might have.

8 CHAIRPERSON MATHUR: Thank you.

9 Any questions from the Committee?

10 Seeing none.

11 This is an action item.

12 COMMITTEE MEMBER GILLIHAN: I move staff
13 recommendation.

14 COMMITTEE MEMBER HOLLINGER: Second.

15 CHAIRPERSON MATHUR: Thank you. Moved by
16 Gillihan, seconded by Hollinger.

17 Any discussion on the motion?

18 Seeing none.

19 All those -- Mr. Jelincic, do you have discussion
20 on the motion?

21 One moment.

22 BOARD MEMBER JELINCIC: Yeah. I know this is
23 going to pass, and I accept that, but I still believe that
24 if people do the work, they ought to get paid. And so I
25 think the temporary upgrades ought to be part of their

1 compensation, and it ought to be PERSable. And if I have
2 to make a choice between Jerry Brown and Jesus, I will
3 take Jesus. In looking at Luke, it clearly should be
4 paid.

5 Thank you.

6 CHAIRPERSON MATHUR: Thank you.

7 All in favor say aye?

8 (Ayes.)

9 CHAIRPERSON MATHUR: All opposed?

10 Motion passes. Thank you very much, Ms.

11 Ostrander.

12 Agenda Item number 6, Proposed Amended Regulation
13 for Normal Retirement Age.

14 MS. AOKI: Good morning, Madam Chair, members of
15 the Committee. Kelli Aoki, CalPERS team member.

16 Agenda Item number 6 is an action item requesting
17 approval of the proposed amendments to California Code of
18 Regulations 586.1 defining normal retirement age.

19 In 2004, CalPERS adopted California Code of
20 Regulations 586, 586.1, and 586.2 defining normal
21 retirement age for the existing benefit formulas and bona
22 fide separation in service to help ensure compliance with
23 federal rules governing in-service distributions.

24 CalPERS defined normal retirement age as the
25 later of the member's age when their first eligible to

1 retire or the member's benefit formula age. For example,
2 for the two percent at 55 benefit formula, CalPERS defined
3 normal retirement age as age 55. Since 2004, the
4 legislature has added new benefit formulas to the CalPERS
5 defined benefit plan, including benefit formulas added
6 under the Public Employees Pension Reform Act of 2013,
7 more commonly known as PEPRA.

8 This proposed amendment updates the existing
9 regulations in compliance with federal rules governing
10 in-service distribution by adding normal retirement age
11 definitions for benefit formulas added since 2004,
12 including the PEPRA formulas.

13 This proposed amendment also consistent with
14 federal rules governing in-service distributions
15 establishes the maximum normal retirement age as age 62
16 for members who are otherwise eligible to retire. Please
17 note that we are not establishing a mandatory retirement
18 age. Normal retirement age applies to working after
19 retirement and partial service retirement programs.

20 These proposed amendments are consistent with
21 existing State and federal law and will not impact any of
22 our existing programs.

23 Although CalPERS already applies those normal
24 retirement age definitions in operation, explicitly
25 defining them in the regulation provides clarity, and

1 assists CalPERS team members, contracting agencies, State
2 and school employers, and CalPERS members to ensure
3 compliance with federal rules governing in-service
4 distributions.

5 If the Board approves the proposed regulatory
6 amendment and initiation of the regulatory process, we
7 will request the Office of Administrative Law publish the
8 Notice of Proposed Regulatory Action in the California
9 Regulatory Notice Register. The Notice of Proposed
10 Regulatory Action requires a minimum 45-day public comment
11 period.

12 We anticipate bringing this draft regulation
13 package, along with any comments received and our
14 responses to them back to this Committee for final
15 approval in February.

16 This completes my presentation, and I'm happy to
17 answer any questions you may have.

18 Thank you.

19 CHAIRPERSON MATHUR: Thank you very much.

20 A few questions from the Committee.

21 Mr. Jones.

22 COMMITTEE MEMBER JONES: Yeah. Thank you, Madam
23 Chair. Yeah, just a clarification on the modification
24 from age 65 to 62.

25 Excuse me.

1 And you said that this is in accordance with
2 federal regulations, but Social Security has a higher age.
3 And that's -- so why is this different?

4 MS. AOKI: So in 2007, the Internal Revenue
5 Service established normal retirement age rules. And they
6 established age 62 as the allowable in-service
7 distribution option. So the age 65 is not a maximum
8 retirement -- normal retirement age that we've
9 established. Age 65 is the benefit formula age for a
10 couple of our existing benefit formulas. So we're just
11 aligning the age 62 with the normal retirement age
12 regulations.

13 COMMITTEE MEMBER JONES: But that is different
14 than Social Security --

15 MS. AOKI: Correct.

16 COMMITTEE MEMBER JONES: -- where -- and it's
17 under federal regulations also, right?

18 MS. AOKI: Correct

19 COMMITTEE MEMBER JONES: Okay.

20 CHAIRPERSON MATHUR: Thank you.

21 Ms. Glasser-Hedrick.

22 ACTING COMMITTEE MEMBER GLASSER-HEDRICK: Just a
23 quick question. How does the reduction of the retirement
24 age to 62 affect those individuals who are -- who their
25 benefits are predicated on the 1.25 percent at 65, and the

1 1.2 percent at 67, or is there no impact?

2 MS. AOKI: There is no impact to the retirement
3 benefit calculation. The retirement benefit calculation
4 would still be using the benefit factor at the age at
5 which they retire. The age 62 just applies to our working
6 after retirement program, and our partial service
7 retirement program.

8 ACTING COMMITTEE MEMBER GLASSER-HEDRICK: Okay.
9 Thanks.

10 CHAIRPERSON MATHUR: Thank you.
11 Mr. Gillihan.

12 COMMITTEE MEMBER GILLIHAN: Thank you, Madam
13 Chair. Yeah, I just wanted to clarify. This doesn't
14 change any of the retirement formulas. It's merely
15 benchmarking or pegging a point in time that we define as
16 normal retirement costs. And for classic members under
17 miscellaneous today, that age is 55, correct?

18 MS. AOKI: Correct.

19 COMMITTEE MEMBER GILLIHAN: And so this really is
20 kind of aligning what we did in PEPRA on the miscellaneous
21 side making it 62.

22 MS. AOKI: It's -- correct, that's for the --

23 COMMITTEE MEMBER GILLIHAN: The miscellaneous
24 formula is two at 62 today, under PEPRA --

25 MS. AOKI: Correct.

1 COMMITTEE MEMBER GILLIHAN: -- is two at 55 for
2 classic members, right?

3 MS. AOKI: Correct.

4 COMMITTEE MEMBER GILLIHAN: And so -- but this
5 has no -- are there any fiscal impacts to the system by
6 changing this definition?

7 MS. AOKI: We have not identified any.

8 COMMITTEE MEMBER GILLIHAN: Okay. Thank you.

9 CHAIRPERSON MATHUR: Thank you.

10 Mr. Jelincic.

11 BOARD MEMBER JELINCIC: Yeah, in (a)(2), the
12 addition of, "Not to exceed age 62", I'm not sure what
13 that addition adds. I mean, because we go on and we have
14 (A), (B), and (C), (D) where we describe those ages. So
15 I'm just not sure what gets added by adding "Not to exceed
16 62".

17 MS. AOKI: So we have a few benefit formulas that
18 have a benefit formula age higher than 62. So, for
19 example, we have a 1.25 percent at 65. So establishing a
20 maximum normal retirement age at 62 lowers the
21 retirement -- the maximum normal retirement age -- lowers
22 the normal retirement age for those benefit formulas from
23 the benefit formula age to that maximum normal retirement
24 age.

25 BOARD MEMBER JELINCIC: But isn't that caught in

1 (A), (B) and (C), (D) -- (A), (B), (C) and (D)?

2 MS. AOKI: We're just adding clarification in (A)
3 to say that the normal retirement age isn't defined as the
4 benefit formula age at 65. That it's aligned with the
5 maximum normal retirement age of 62.

6 BOARD MEMBER JELINCIC: And I thought we did
7 that. I'm just not -- I don't understand what it adds
8 into is really the problem. I mean, because you go on and
9 you say in this case, it's, you know, 62; this case, it's
10 60; this case, it's 67; this case, it's 65; this case,
11 it's 50. So I'm not sure what gets gained by adding that

12 MS. AOKI: So for the other benefit formula ages,
13 the benefit formula age is lower, so we're -- we define
14 the normal retirement age as the benefit formula age for
15 the benefit formulas who has a benefit formula age below
16 62.

17 BOARD MEMBER JELINCIC: Clear as mud. I don't
18 understand it at all.

19 CHAIRPERSON MATHUR: Ms. Falzarano.

20

21 RETIREMENT RESEARCH AND PLANNING DIVISION CHIEF
22 FALZARANO: Good morning. Jan Falzarano, CalPERS team
23 member.

24 So the reason we're establishing the age 62, it
25 has nothing to do with the maximum retirement age, but it

1 has to do with the bona fide separation and the 60 days
2 afterwards. So if we pick age 62, when someone reaches
3 the age of 62, they're no longer required to have that
4 bona fide -- 60-day bona fide separation in place. So
5 that was the intent of the age 62, and that's what the
6 federal government has released since 2007. And so we're
7 just being consistent with the federal rules in applying
8 age 62.

9 BOARD MEMBER JELINCIC: And I think we do that
10 (A) through (D), and I still don't understand what it adds
11 to (2). Although, I will say, it doesn't hurt anything.

12 RETIREMENT RESEARCH AND PLANNING DIVISION CHIEF
13 FALZARANO: It doesn't change any of the benefit formulas.
14 So the two percent at 55 would still apply, the 1.25
15 percent at 65 and 67 would still apply. But if someone
16 was greater than the age of 62, they applied the 1.25
17 percent at age 65, and they retired at age 62, they're
18 able to return to work as a retired annuitant without
19 having the bona fide separation date.

20 BOARD MEMBER JELINCIC: I still don't understand,
21 but okay. Thank you.

22 RETIREMENT RESEARCH AND PLANNING DIVISION CHIEF
23 FALZARANO: Okay.

24 CHAIRPERSON MATHUR: Thank you.

25 Mr. Jones.

1 COMMITTEE MEMBER JONES: Yeah. Thank you, Madam
2 chair. Yeah, that's the same source of my question about
3 the 62 is that (A). I'm wondering the Government codes
4 that follow that statement, is that where the explanation
5 is that you just explained? Is that why it's kind of
6 confusing, because what you talked about you say these
7 Government Codes. So is that where the explanation is?

8 MS. AOKI: Right. So the Government codes listed
9 are the Government codes for the benefit formulas.

10 COMMITTEE MEMBER JONES: Okay.

11 MS. AOKI: So for like in (A), where it says 62,
12 and it lists the four government codes there. Those four
13 government codes apply to different retirement benefit
14 formulas.

15 COMMITTEE MEMBER JONES: Okay. Okay.

16 CHAIRPERSON MATHUR: Okay. Mr. Gillihan.

17 COMMITTEE MEMBER GILLIHAN: Thank you, Madam
18 Chair.

19 I just wanted to clarify, the bona fide
20 retirement date, is that the term you used?

21 MS. AOKI: Bona fide separation in service.

22 COMMITTEE MEMBER GILLIHAN: Bona fide separation.
23 Does that have any impact on the mandatory 180-day break
24 before people can return to service as a retired
25 annuitant?

1 MS. AOKI: So people are subject to 180-day break
2 in service, but there are some -- there's some exemptions
3 to that 180 days. So if you were to retire before normal
4 retirement age, you would -- and you're exempt from the
5 180 days, you would still be subject to the 60-day bona
6 fide separation in service.

7 COMMITTEE MEMBER GILLIHAN: What do you believe
8 are the exemptions from the 180 day, the peace
9 officer/firefighter piece --

10 MS. AOKI: There is --

11 COMMITTEE MEMBER GILLIHAN: -- or the CalHR
12 approval for State employees to return with 120 days --
13 180 days?

14 EMPLOYER ACCOUNT MANAGEMENT DIVISION CHIEF

15 OSTRANDER: Renee Ostrander, CalPERS team member. There
16 are multiple exceptions that are located in the statute,
17 all of which you have mentioned. So there can be -- there
18 is a resolution process. You mentioned that the State
19 could do that. That's correct. Also, public agencies
20 through their governing body could put forth a resolution
21 and pass it. There is the faculty early retirement.
22 There is the peace officer status that you mentioned.

23 COMMITTEE MEMBER GILLIHAN: But I guess my
24 question is nothing we're doing in this -- in this
25 proposed regulation impacts those requirements as they

1 exist today?

2 EMPLOYER ACCOUNT MANAGEMENT DIVISION CHIEF

3 OSTRANDER: That's correct. They still are required --
4 those two are separate requirements, and they still must
5 be fulfill both of them.

6 COMMITTEE MEMBER GILLIHAN: Okay.

7 EMPLOYER ACCOUNT MANAGEMENT DIVISION CHIEF

8 OSTRANDER: Either the 180-day sit-out, or the resolution,
9 but that does not impact the bona fide separation of 60
10 days.

11 COMMITTEE MEMBER GILLIHAN: Okay. Thank you.

12 CHAIRPERSON MATHUR: Thank you. Okay. I see no
13 further requests for questions. So this is an action
14 item.

15 COMMITTEE MEMBER JONES: Move it.

16 COMMITTEE MEMBER HOLLINGER: Second.

17 CHAIRPERSON MATHUR: Moved by Mr. Jones, seconded
18 by Ms. Hollinger.

19 Any discussion on the motion?

20 Seeing none.

21 All those in favor say aye?

22 (Ayes.)

23 CHAIRPERSON MATHUR: All those opposed?

24 Motion passes.

25 Thank you very much.

1 That will bring us to the information items.

2 Agenda Item number 7, Empowering CalPERS Members
3 with Health Care Price Shopping Tool: Promise and
4 Reality.

5 (Thereupon an overhead presentation was
6 presented as follows.)

7 CENTER FOR INNOVATION CHIEF COWLING: Good
8 morning Madam Chair, and Committee members. David
9 Cowling, CalPERS team member. I'm bringing to you today
10 Agenda Item number 7, which is an informational agenda
11 item.

12 To empower members to shop health care services,
13 the price transparency tool CalPERS Compare from Castlight
14 Health was offered to about 200,000 PPO members in July of
15 2014. CalPERS Compare is a web and smart phone
16 application that allows members to compare prices, conduct
17 searches find doctors, look up their deductible, look at
18 their benefit design, and find other educational materials
19 on-line.

20 Although, the availability of price transparency
21 tools like CalPERS Compare has been increasing in the
22 U.S., there are no studies published about their
23 effectiveness, when CalPERS Compare was implemented in
24 2014.

25 So CalPERS established a research partnership

1 with Anthem, Anthem's research HealthCore, and Harvard
2 Medical School to evaluate the effectiveness of this price
3 transparency tool.

4 I'm here today with Dr. Ateev Mehrotra from
5 Harvard Medical School, and a practicing physician at Beth
6 Israel Deaconess Medical Center. He is quite the
7 overachiever. He has degrees from MIT, US Berkeley, UC
8 San Francisco, and Harvard. In 2013, he was named by
9 Academy Health, as the Alice Hersch New Investigator of the
10 Year.

11 Ateev today will discuss the evaluation of the
12 CalPERS Compare, but we'll also put our studies in the
13 context of where trends -- price transparency is today.

14 He will also provide some thoughts about where
15 the health care community can go from here with price
16 transparency and price shopping.

17 Ateev.

18 DR. MEHROTRA: Well, thank you very much for this
19 opportunity to present to you. Before I begin, I wanted
20 to give the view of the other coast and the policy
21 community as a whole, where CalPERS has really thought to
22 be among the few health care purchasers who's willing to
23 take risks and try new benefit designs, and also to
24 take -- engage in rigorous evaluation.

25 And so while I wanted to -- kudos to the Board as

1 well as the staff for doing this kind of work. This work
2 is obviously critical for your members, but it is also
3 really driving a lot of conversation on a national level
4 in the policy community. So thank you for that work.

5 I wanted to -- in my talks, I wanted to first
6 start with the promise and the reality of price
7 transparency. And so on the promises well articulated --

8 --o0o--

9 DR. MEHROTRA: Go one more slide there.

10 So this is a quote from Regina Herzinger in a
11 book that was widely cited, where she says when consumers
12 apply pressure on the industry, whether it's retailing or
13 banking, cars or computers, it invariably produces a surge
14 of innovation that increases productivity, reduces prices,
15 improves quality, and expands choices.

16 Her quote really captures, I think, a lot of the
17 interest in price transparency. We hear this a lot in the
18 debate about health care spending. That the way that
19 we're going to reduce health care spending in the United
20 States is to unleash market forces, and that patients, by
21 selectively choosing lower priced providers will reduce
22 health care spending.

23 --o0o--

24 DR. MEHROTRA: And in some work that we've done
25 with CalPERS, we wanted to understand what's the

1 potential. We looked at three sets of services,
2 laboratory tests, imaging, direct medical equipment, those
3 are things such as getting a walker, or a CPAP machine.
4 Why do we focus on those?

5 Those are what CalPERS members felt was an area
6 of health where they thought of it more like a commodity,
7 where quality and relationships didn't matter as much.

8 And what we wanted to do is create the scenario
9 what would happen in an individual market if a CalPERS
10 member who received care at service -- at a higher priced
11 provider switched their care to a provider at the median?
12 You can see here that overall across those three sets of
13 services, the average CalPERS member was -- the spend is
14 \$767 per person per year.

15 And there's a remarkable savings if those
16 patients or those members switch their care to the median.
17 Most of the high priced providers in the markets have
18 greater market share.

19 And so overall, the savings here would be 58
20 percent. Really emphasizing why there's so much
21 enthusiasm and interest in price shopping. How does one
22 drive or encourage members, employees to switch their care
23 to lower priced providers?

24 --o0o--

25 DR. MEHROTRA: And a lot of that interest has

1 been -- on a national scale has been in price
2 transparency. Over half the states in the U.S. have now
3 passed some form of price transparency law, almost all the
4 major health plans have some form of a price transparency
5 website, and other employers, like CalPERS, have
6 introduced and purchased price transparency products to
7 provide to their members.

8 What's the goal?

9 The goal of these is the first goal that's often
10 articulated is that it's about information. It's a very
11 complicated health care system, and people need mechanisms
12 to understand where their -- where the spending is
13 occurring. And also, before you get care, it's important
14 to know how much's it going to cost you, so and your
15 family can budget appropriately.

16 But I think the primary objective on a national
17 scale in terms of the interest in price transparency is to
18 capture those savings that I just described. Can a person
19 be provided, a member be provided their out-of-pocket
20 cost, what they have to pay, before they get care at a
21 given provider, and to be able to compare that across
22 other providers? And so that they can selectively -- the
23 hope is that they'll selectively choose the lower price
24 provider and prices will overall fall. That's the goal of
25 these transparency initiatives to drive that sort of price

1 shopping.

2 Well, that was interest when we started this
3 project. The question is what's the reality, and that's
4 what I would like to describe to you next.

5 --o0o--

6 DR. MEHROTRA: In a paper that we published last
7 week, along with colleagues here at CalPERS, team members
8 as well as folks from Anthem, we described what we found
9 among the CalPERS population. Let me go into a little of
10 depth in terms of what we did here.

11 --o0o--

12 DR. MEHROTRA: We focused on the members who were
13 provided or offered the price transparency tool. Those
14 are the CalPERS members who are non-Medicare eligible, who
15 are in a PPO. And we compared those to members of Anthem
16 who were also here in California who had a similar PPO
17 product. We used some statistical methods called
18 propensity score weighting to address differences in those
19 populations. And what we wanted to know was we focused on
20 spending for a set of, what you might call, shoppable
21 services.

22 You're not going to shop for a heart attack.
23 You're not going to shop for emergency surgery. You can
24 only -- so we focused on those services such as laboratory
25 testing, imaging, outpatient physician services, where it

1 was feasible, at least, that someone would shop.

2 And what we wanted to do is we -- what we did,
3 excuse me, is compare the spending for these services in
4 the year before the Castlight tool was offered to the year
5 after, both in the intervention and control population.
6 What our thought was, our hope is, is that we would see a
7 lower spending growth among those in the CalPERS
8 population who are offered this tool.

9 --o0o--

10 DR. MEHROTRA: Unfortunately, that's not what we
11 found. We found that spending growth among CalPERS
12 members offered such a tool, compared to this control
13 population that was not offered this tool was almost
14 identical.

15 This work that we have done has been echoed in
16 some other work that we have also done in the same time
17 period looking at other employers, other tools, and
18 including employees who have high deductible health plans.
19 And in those -- in that research we've also found similar
20 results, that the offering of a price transparency tool
21 has not had any discernable decrease in health care
22 spending.

23 --o0o--

24 DR. MEHROTRA: So the question is why?

25 There's a lot of interest, a lot of frustration

1 among the American public in prices. What we found was is
2 that among those households offered such a tool, only 23
3 percent of those signed up for the tool, and that's
4 despite a very aggressive marketing from both CalPERS and
5 in conjunction with Castlight and Anthem.

6 And fewer than half used it for a price search.
7 People were using it for other purposes, and very few used
8 it more than once. Most people seemed to log on once, try
9 it out, and then never come back again. And that is not a
10 unique experience to CalPERS. In our other work, we found
11 with this Truven tool, only 10 percent of the households
12 used -- signed up for that tool and only two percent used
13 it over time.

14 --o0o--

15 DR. MEHROTRA: But that's not the point in just
16 signing up for the tool. You've got to use it before you
17 get care. When we looked at the these types of services,
18 we wanted to see how often did someone log on to the tool
19 on an app or a website, and look at price information
20 before they got care.

21 It didn't happen that often. From 0.3 percent to
22 1 percent of all people who were offered the tool used the
23 tool before they got care. Among those who signed up, of
24 course, a larger percentage did, but it was still low
25 rates. So relatively fewer searching before they get

1 care. And among CalPERS members -- then the whole point
2 is that if you use the tool, you're going to switch your
3 care to a lower priced provider.

4 And for laboratory tests and office visits, we
5 didn't find that was the case. Those who searched went to
6 a, for example, an office visit that cost nearly exactly
7 the same as those who did not search. For imaging, we did
8 see a difference, a 14 percent lower price was paid for --
9 by the -- if they searched before they got their imaging
10 test. This is like a CT or MRI. But so few people
11 searched, that we found no discernable impact on overall
12 shoppable spending.

13 --o0o--

14 DR. MEHROTRA: So why doesn't price transparency
15 lower decrease spending? Few people are signing up for
16 the tools, few people are using the tool before they get
17 care, and when they do use the tool before they get care,
18 searchers are often not going to a lower price provider.

19 --o0o--

20 DR. MEHROTRA: But why?

21 Again, going back to the American public, anyone
22 who has friends, family, people are frustrated out there
23 with prices. It's one of the greatest concerns for the
24 American public is health care spending. So you have this
25 disconnect between interest and the idea. But when

1 offered the tool, they're not using it.

2 --o0o--

3 DR. MEHROTRA: To answer this question, we've
4 done a number of evaluations. First, we conducted a
5 survey of CalPERS members. We also did a number of
6 interviews with 30 plus CalPERS members, some who signed
7 up for the tool, use it a lot, others who signed up once,
8 and others who didn't sign up at all.

9 And I've also done some work on -- from my end
10 doing a national survey of people who -- on asking them
11 about prices and price shopping before they got care.

12 So what did we learn?

13 --o0o--

14 DR. MEHROTRA: Let me tell you first what doesn't
15 appear to be an explanation. There's been this concern or
16 idea that American public, CalPERS members, they don't
17 really care about prices when it comes to health care.
18 Health care is too important. I'm just going to go
19 wherever I need to go, and I -- this whole idea of price
20 shopping is something that just doesn't feel comfortable
21 when it comes to health care.

22 That is not what we heard from the CalPERS
23 members. I'll read you a quote one CalPERS person we
24 interviewed. He said, "It was just like getting a car.
25 If people are out looking around trying to get the best

1 price, dealers are going to drop the price for you,
2 because they want your business. I don't think health
3 care is any different".

4 Another -- and I think his quote really
5 illustrates what we heard from a lot of CalPERS members.
6 The other concern has been, oh, the reason these price
7 transparency tools aren't going to work is that people are
8 going to see a higher price, so that means better care.
9 And they're going to sort of shift their care to higher
10 priced providers. We didn't hear that also.

11 Most people described to me experiences where
12 they go to one place that's very costly, the other one is
13 less costly. They didn't see a difference there in terms
14 of quality differences by -- based on price.

15 So those don't appear to be the explanation.
16 What does appear to be the explanation?

17 --o0o--

18 DR. MEHROTRA: First, CalPERS members are not
19 stupid, and they know that in many cases it doesn't really
20 impact their bottom line under the current benefit design.
21 If you go to getting a surgery and it's above the
22 deductible, it's going to be the same amount for you, or
23 you're going to a doctor's office, or a high cost MRI.

24 This's also -- we heard, you know, really
25 difficult stories of how hard it is to get this

1 information, despite the access to this tool. Price data
2 is very hard to understand. We have a complex system with
3 facility fees, and professional fees, and all sorts of
4 bills that come in your mailbox, an explanation of
5 benefits. And in that system, it's very difficult for
6 people to navigate.

7 And also the good thing about health care is that
8 for most people you only need health care once in a while.
9 But that means that when you now have a health care need,
10 you've completely forgotten about that website or other
11 facil -- you know, a capability that was available to you.

12 Also, there are limited circumstances to shop.
13 Again, I brought up the idea of a heart attack. You're
14 not going to shop on the ambulance on the way to the
15 hospital. And also, in many communities, there's just one
16 provider, so what's the point? How am I going to shop for
17 a dermatologist if there's only one dermatologist in town,
18 or the health plan offers -- only has one provider in
19 their provider network.

20 I think that maybe the most significant barrier
21 is the relationships with their providers. Patients tell
22 us that I've been seeing this primary care physician for
23 20 years. You can tell me how much it's going to cost me,
24 I'm going to still go to that primary care physician, or
25 that cardiologist who they have a relationship with.

1 And similarly, it's about the recommendation that
2 that primary care physician gives you. The primary -- you
3 know patients will tell us how am I -- you know, a primary
4 care physician told me to go to this place for an MRI, who
5 am I going to say, oh, well, this place has a lower price
6 is just as good. And so they really feel understandably
7 the recommendation of their provider is key.

8 --o0o--

9 DR. MEHROTRA: So let me sum up and think there
10 is a lot of promise related to price transparency.
11 Certainly, significant savings to be had for the CalPERS
12 population in terms of if we -- if there is ways to
13 encourage members to switch to lower price providers, but
14 these tools -- or simply offering these tools hasn't
15 seemed to work.

16 Well, the first is different kinds of benefit
17 design. Currently, the benefit design is not encouraging
18 people -- isn't sufficient. In terms of a different kind
19 of benefit design, I am not talking about higher
20 deductibles or cranking up the deductibles to 1,000,
21 2,000, or \$3,000 as we see.

22 Myself and others who have done research on high
23 deductible health plans have shown that those high
24 deductible health plans are very good at reducing
25 spending, but that reduction in spending comes entirely

1 from reductions in utilization. People just get less care
2 because they're scared about the prices that they'll
3 have -- how much money they'll have to pay.

4 But we find no evidence under higher deductible
5 health plans that patients are going to switch their care
6 from high-priced to lower-priced facilities. In other
7 words, we don't see any evidence of price shopping.

8 What kind of benefit designs could you use?

9 The nation has been really looking to CalPERS and
10 your experience with reference pricing, which has been
11 quite successful, as well as tiering. And what I mean by
12 tiering, I mean similar to what we see in pharmaceutical
13 benefits, you would have tiering of say laboratory tests.
14 If you go to a low-priced laboratory, you pay \$0
15 co-payment, but if you go to a high priced laboratory
16 facility, you have to pay \$20 or \$30.

17 And there's good evidence now that those kind of
18 tiering networks do encourage people to switch their care
19 to lower priced facilities.

20 A second recommendation relates to targeting.
21 Right now, we've asked people to set up this website and
22 passively wait for people to go to that website to look
23 for this information. What we need to think about is can
24 we target that information, targeting in terms of who it
25 is. A small percentage of people, about 10 percent of

1 people -- of members make up 50 percent of spending. Can
2 we get that information to those particular employees or
3 members who can best use that information?

4 And also, can we get that information to them in
5 a way that's more actionable? It's a difficult website,
6 difficult network. Can we get something to something
7 simple saying Ms. Jones, there's a lower priced
8 dermatologist in town. Here's the number. Maybe you
9 could consider switching there, because you might save
10 some money. Make it easy for the patient.

11 And the third and last recommendation relates to
12 how the information -- how we describe price shopping.
13 Right now, the idea is everything you need, physical
14 therapy visit, a lab test, an x-ray, a dermatologist. You
15 go out there and you price shop for each of those
16 individual services.

17 But another approach could be to profile
18 practices or physician groups based on their relative
19 price. And so a page -- we would create a benefit design
20 to encourage people to switch to a lower priced primary
21 care physician. And then the expectation would be is
22 after that, the patient would receive all their care from
23 that primary care physician's group. And there wouldn't
24 be this idea that they would have to switch out. And so
25 therefore, they could follow their physician's

1 recommendation.

2 So I'll stop there.

3 CENTER FOR INNOVATION CHIEF COWLING: Thanks,
4 Ateev. And we're open to taking any of your questions.

5 CHAIRPERSON MATHUR: Terrific. Thank you very
6 much.

7 Ms. Hollinger.

8 COMMITTEE MEMBER HOLLINGER: Thank you.

9 First of all I appreciate and -- the
10 presentation. And I'm very familiar with Regina's work.
11 I met her when I was at the Kennedy School, heard her
12 speak. And what Regina says actually does work and is
13 effective is when the savings ultimately can accrue to the
14 bottom line of the benefit, the bottom line of let's say
15 the insured.

16 And I think she does something where over time,
17 to the extent that they're able to save money, they
18 actually get a rebate, let's say, in five years. I don't
19 know, can we do that within our benefit construct?

20 Do you understand what I'm saying, where money
21 actually filters in the terms of health care savings to
22 the bottom line of our recipients? Because Regina has
23 found that that is effective, and that does encourage
24 people. So where I think we're constrained is by our
25 benefit design. And I'm not sure that would work within

1 our structure. Could you please speak to that?

2 DR. MEHROTRA: Yeah. So let me start and then
3 maybe turn it to the CalPERS staff who obviously know your
4 structure better.

5 So the first point to emphasize is -- and going
6 back to what I said is that the way this is going to work
7 if it benefits the bottom line of the member --

8 COMMITTEE MEMBER HOLLINGER: Correct.

9 DR. MEHROTRA: -- because you can't hope that
10 they'll just altruistically just switch their care.
11 They've got to do what's right for them, themselves, and
12 their family. The idea that I think you've been -- so
13 that's the first point. The second point is that there
14 have been a number of initiatives out there, where people
15 are financially rewarded for switching care.

16 COMMITTEE MEMBER HOLLINGER: Correct.

17 DR. MEHROTRA: What I mean by that is that
18 they'll -- let's stick with laboratory tests. If you go
19 to a lower priced laboratory test -- sorry, provider,
20 we'll send you a check, 25 bucks, \$50 outside that doesn't
21 have any relation to your health benefits or your
22 deductible is a check that goes right into your -- you
23 know, right into your bank account. These kind of rewards
24 programs have garnered a lot of interest, and a number of
25 employers have introduced them.

1 We don't know yet how effective they are, but I
2 think it's a very promising thing that I -- you know, I
3 think is another innovation that should certainly be
4 tried.

5 Do you want to comment on whether that's
6 feasible.

7 COMMITTEE MEMBER HOLLINGER: Yeah, that's --
8 because I believe -- I know Regina has felt that those
9 work or -- because at least then we're incentivizing
10 behavior and people are rewarded financially for it.

11 So I was curious could something like that work?

12 CENTER FOR INNOVATION CHIEF COWLING: That is
13 something we'd have to research. I think our approach has
14 been a little -- so that's kind of the carrot approach,
15 and we've been using a little bit of the stick approach
16 with the reference pricing, which is somewhat similar, in
17 the sense of, you know, the immediate financial
18 consequence of going to a non-reference priced facility is
19 the money out of your pocket right then.

20 And so it's a little bit of a flip of that
21 situation, but that's something to consider.

22 COMMITTEE MEMBER HOLLINGER: But most -- most of
23 our members, at least it's my understanding, you know,
24 once they pay their co-pay, it's not really going to
25 impact them, correct, if they -- I don't know, how are

1 they incentivized?

2 CENTER FOR INNOVATION CHIEF COWLING:

3 Incentivized for right now?

4 CHAIRPERSON MATHUR: So the reference -- maybe
5 describe the reference pricing approach again. That would
6 be helpful.

7 CENTER FOR INNOVATION CHIEF COWLING: So for
8 Reference pricing, so right -- we have reference pricing
9 for five procedures right now. And so if you choose the
10 reference pricing facility, you pay your regular
11 co-insurance and deductible co-pay. But if you go to a
12 non-reference pricing facility, you pay -- there's a fixed
13 amount. And if that amount is above the reference price,
14 that all of that funds come out of your -- you pay that
15 amount.

16 COMMITTEE MEMBER HOLLINGER: Right, right, right.

17 CENTER FOR INNOVATION CHIEF COWLING: So -- and
18 in that way, it's a financial incentive not to go to those
19 non-reference pricing facilities.

20 CHAIRPERSON MATHUR: There's a financial penalty
21 to going to the higher priced --

22 COMMITTEE MEMBER HOLLINGER: Right. Right.

23 CENTER FOR INNOVATION CHIEF COWLING: That's what
24 I meant by it's kind of the stick approach, rather than
25 the carrot approach --

1 COMMITTEE MEMBER HOLLINGER: Right, the carrot.

2 CENTER FOR INNOVATION CHIEF COWLING: -- which is
3 financially rewarding.

4 COMMITTEE MEMBER HOLLINGER: Right, and -- which
5 I think would make people -- encourage people more to
6 shop. Okay. Thank you. Appreciate it.

7 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: And,
8 Madam Chair, I just would like to also point out we have
9 had several sessions on the value-based insurance design.
10 And so we are looking at ways of -- within, you know,
11 meeting the law of PEMHCA, of ways that maybe the co-pay
12 tiering, other ways we can incentivize to ensure that
13 people go to the doctor when they need to go to the
14 doctor, but also rewarding them in ways that follow our
15 statutes.

16 So we will be bringing back to the Committee
17 opportunities. Kathy will be doing a presentation before
18 the end of the year on how we could actually apply
19 value-based insurance design within one of our PPOs,
20 specifically PERS Select.

21 CHAIRPERSON MATHUR: Great. Thank you.

22 Thank you.

23 Mr. Lofaso.

24 ACTING COMMITTEE MEMBER LOFASO: Thank you, Madam
25 Chair and thank Drs. Cowling and Mehrotra for your work.

1 Two questions, one more narrow than the other.

2 In the second paper you all put up there, the
3 June 2017 one from the American Journal of Medical
4 something, AJMC, whatever it is, and that's the one about
5 the quote qualitative survey of the CalPERS members, and
6 it's of course a very small sample, but there's some
7 commentary in there suggesting that some of the members
8 who use the Castlight tool, though their behavior didn't
9 lead to some measurable cost reductions, they were using
10 it for other purposes evidently because they were, you
11 know, concerned about their own spending below their
12 deductible.

13 Obviously, these speaks to the question of, you
14 know, when there are stakes for the -- for the enrollee or
15 for the member. Can you comment on that and whether
16 that -- whatever you observed in those behaviors, again
17 small sample, tell us for opportunities for targeting or
18 whatever your other next steps are?

19 DR. MEHROTRA: And so I think it's a really
20 important point, which is that if we judge the offering of
21 the Castlight tool in terms of the metric of did it drive
22 people to price shop, it doesn't seem to have worked. But
23 the other goal of often these price transparency
24 initiatives is to try to be an information source.

25 And we did find, and we did hear from the CalPERS

1 members that they really valued that. That they were able
2 to, in a more intuitive way, track their spending, and to
3 look ahead of time or after they got care, how much did
4 that cost me?

5 And so that was something -- I appreciate you
6 raising that, because from that perspective, you could
7 describe the Castlight tool, from what we heard, it was a
8 success. And I should emphasize that a large fraction of
9 the use of the Castlight tool was for those types of
10 purposes versus price shopping.

11 ACTING COMMITTEE MEMBER LOFASO: Appreciate that.

12 CHAIRPERSON MATHUR: Okay. Thank you.

13 ACTING COMMITTEE MEMBER LOFASO: Oh, no, just --
14 I have one more question.

15 CHAIRPERSON MATHUR: Okay.

16 ACTING COMMITTEE MEMBER LOFASO: Just a -- it's a
17 bigger one just in the spirit of the research. We had a
18 number of these studies. They all are a little
19 inconclusive and about choice in the health care
20 marketplace. Can you put this -- this research in the
21 context of other research? Is this confirming other
22 research? Is this substantially different than other
23 research?

24 DR. MEHROTRA: The work that we've done on price
25 transparency has been confirming other work. I'm aware

1 now of a number of other groups that have tried to -- have
2 assess different price transparency tools. And to a T,
3 they're all finding similar findings.

4 ACTING COMMITTEE MEMBER LOFASO: Appreciate it.
5 Thank you.

6 CHAIRPERSON MATHUR: Thank you.

7 Mr. Jones.

8 COMMITTEE MEMBER JONES: Yeah. Thank you, Madam
9 Chair. Yeah, Dr. Mehrotra, yeah, I was just looking at
10 Ms. Herzinger's comment about when consumers apply
11 pressure on the industry, regardless of what industry it
12 is, invariably it produces a surge of innovation and
13 price.

14 So my question goes to the great concern about
15 the addiction crisis ravaging our country on opioids. And
16 I was wondering, calling up on your research, whether or
17 not you have come across any efforts that are being made
18 between the plan sponsors and the providers of these
19 services to begin to deal with this problem on national
20 basis?

21 DR. MEHROTRA: Yeah, it's an important point. In
22 terms of my own research, we haven't really seen any
23 efforts in terms of consumerism related to the opioid
24 crisis and how those are intersecting right now. I feel
25 like those are almost on different parallel tracks.

1 Specifically, to the CalPERS members, I don't
2 know if you want to comment.

3 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: Mr.
4 Jones, so as a part of our overuse of ineffective or
5 medically unnecessary, we are looking at opioid use. And
6 so we are working with the integrated health IHA SmartCare
7 of California. And so we have a measure that we will be
8 measuring specifically CalPERS members, and being very
9 conscious of overuse and ineffective.

10 So there is a measure looking at potentially the
11 duration that a member has been on opioid use, and then
12 also looking at milligrams. So at some point, we can look
13 at our population and effect change to ensure that we're
14 targeting providers that over -- are overprescribing, when
15 there's other pain management opportunities for our
16 members. So we are tackling it, but it's not through that
17 research. It's through SmartCare of California.

18 COMMITTEE MEMBER JONES: Okay. Thank you.

19 CHAIRPERSON MATHUR: Thank you.

20 Mr. Lind.

21 BOARD MEMBER LIND: Thank you.

22 One of your points is around physician
23 recommendation being a key. And based on my experience,
24 that is probably the primary issue here why people don't
25 go to lower cost providers.

1 Has anyone ever looked into finding ways to use
2 carrots or sticks with primary care physicians around how
3 they're reimbursed based on where they send people?

4 DR. MEHROTRA: Yeah. So there's -- it's a very
5 intuitive idea, which is why are we asking the patient to
6 do this? And, you know, they're not -- they didn't go to
7 medical school. They didn't go to nursing school. Why
8 don't we have the physician, who is the ordering provider,
9 have information to prices, and see maybe that's a
10 mechanism to drive lower priced care.

11 There have been a number of trials where
12 people -- physicians have been shown price information
13 when they -- in their order entry screens in their
14 offices, and to see whether that would change ordering
15 behavior.

16 Somewhat surprisingly, those studies have found
17 no effect. In other words, there's been, at most, minimal
18 change in terms of what tests are ordered or what services
19 are provided. I would emphasize though, that we're not --
20 maybe the tools have generally been within your own
21 system, so maybe more concrete.

22 Let's say I worked at UC Davis. I would open up
23 my computer screen. I wanted to order something, a lab
24 test for you, and it would say here is what we're
25 reimbursed for that laboratory test. It doesn't have the

1 information about what my patient is going to have to pay
2 for that. And I also want to emphasize that it's within
3 my system. It doesn't say if the person went down the
4 street, it would cost less.

5 And I should say that health systems with the
6 consolidation that we have, physicians are very leery of
7 referring out. In my own medical system, if I started
8 systematically referring my patients outside my own Beth
9 Israel system, I'd get a phone call pretty quick. And so
10 I think that is a aspect of that, which I do want to
11 emphasize.

12 But just going back to your original question,
13 the idea of giving price information to providers or
14 physicians and the hope that that will drive patients to
15 lower priced care hasn't so far been effective.

16 BOARD MEMBER LIND: Thank you.

17 CHAIRPERSON MATHUR: Thank you.

18 Mr. Bilbrey.

19 VICE CHAIRPERSON BILBREY: Thank you, Madam
20 Chair. So on slide 13 you mentioned labs, offices,
21 imaging, what other -- is there other areas that -- on the
22 tool that you -- that comparisons of prices, pharmacy, et
23 cetera that we --

24 DR. MEHROTRA: Yeah. So we did not look at
25 pharmacy spend, but we did -- when I -- in terms of

1 these -- these are the things we focused on, because what
2 we'd heard is these are places where people -- and we saw
3 use of the tools in these areas. So we have not looked in
4 the pharmacy area.

5 VICE CHAIRPERSON BILBREY: But does it have that
6 option on the tool?

7 DR. MEHROTRA: They do have that information.
8 You want to comment on, because it's a little complicated
9 in terms of how -- we didn't really focus on that at all.

10 CENTER FOR INNOVATION CHIEF COWLING: So, yes,
11 the pharmacy information is on the tool. So you can
12 find -- you know, you can search for your drug, and that
13 will show up with the price options for the tiering on the
14 pharmacy. I was going to emphasize as well that the other
15 things that HealthCore looked at, which is Anthem's
16 research arm, was the variety of reference pricing
17 procedures as well.

18 And in that case, we didn't see much difference
19 in the terms of the prices, because a lot of it -- all of
20 that effect had already occurred. Our members had been
21 educated already about the reference pricing. And so
22 there wasn't a lot of searches, or usage -- or we didn't
23 see a lot of differences in the tool between those two
24 prices.

25 VICE CHAIRPERSON BILBREY: In regards to

1 pharmacy?

2 CENTER FOR INNOVATION CHIEF COWLING: No, that
3 was in terms of the -- actually we have not looked at
4 pharmacy in terms of evaluation of pharmacy for this
5 project.

6 VICE CHAIRPERSON BILBREY: So pharmacy and
7 pharmaceuticals being are highest cost factor, and our
8 medical -- medical field right now, and what's affected
9 our rates, why have we not done a little more research in
10 members being able to see the differences in pricing,
11 especially for generics as opposed to...

12 CENTER FOR INNOVATION CHIEF COWLING: So the tool
13 offers that service, but we have not evaluated that.

14 VICE CHAIRPERSON BILBREY: Have we -- and I don't
15 recall this. I was trying to remember back. Have we had
16 a demonstration of how the tool works here before to the
17 Committee? I don't remember.

18 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: (Nods
19 head.)

20 VICE CHAIRPERSON BILBREY: How long ago was that?

21 CENTER FOR INNOVATION CHIEF COWLING: The tool
22 was introduced in '14 -- 2014, and it was somewheres
23 around that time period.

24 VICE CHAIRPERSON BILBREY: It may not be bad for
25 us to revisit it before we make a decision next year.

1 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: And also,
2 now that we have 12 new procedures, there will be
3 additional usage. And then the one things that Ateev was
4 talking about is ambulatory surgery centers. So as we're
5 expanding site of care, our members are able to find those
6 locations fairly easily by using the tool.

7 So maybe not price shopping, but are there other
8 value-add opportunities that we could use Castlight moving
9 forward. But definitely bringing back that, bringing back
10 a demo, and then also talking about that before we go into
11 the next 2019 cycle.

12 VICE CHAIRPERSON BILBREY: All right. Thank you.

13 CHAIRPERSON MATHUR: Thank you.

14 Mr. Jelincic.

15 BOARD MEMBER JELINCIC: I have four questions
16 actually, two for the doctor, two for staff.

17 On slide 4, imaging. Our spend is 436. We could
18 save 254 by getting to the median. When I do that math,
19 it says that the median price is actually 182, if I'm
20 reading that right? If I take what we're spending, what
21 we could save, it leaves the median price?

22 DR. MEHROTRA: Yeah, it's a little bit -- I mean,
23 so you'd have all these different services that we
24 included in there, you know, and the median price for a
25 chest x-ray versus an abdominal CT and so forth. They're

1 all very different.

2 And we also just -- I want to emphasize, we did
3 this per market. So we look in Sacramento. And we'll
4 say, okay, what are the -- is the chest x-ray price?
5 There's the distribution. Some people are paying \$36 and
6 some people are paying \$98. What's the median there? We
7 move people in Sacramento to that median price, and we do
8 the same thing for each of the different markets. And
9 it's a little bit more narrow than just the larger area.

10 So I don't know if you can -- this imaging --
11 this is a per seer, per member spend, as opposed to the
12 actual price for the individual service.

13 BOARD MEMBER JELINCIC: Okay. But if we could
14 get to the median, we would save the 2 --

15 DR. MEHROTRA: \$254.

16 BOARD MEMBER JELINCIC: Which says, you know,
17 that it ought to be 182, given all the constraints. But
18 so we're actually paying about two and a quarter times as
19 much on imaging than we're -- if we were at the median?
20 Is that actually what I'm reading here?

21 DR. MEHROTRA: I don't know if two and a quarter.
22 It would be 254 divided by 436. So a little bit less than
23 that for imaging in that case in the math. But I guess
24 the point overall - I'm totally with you - which is that
25 if you could wave a magic wand and switch people from a

1 higher price to the median, there would be tremendous
2 savings for the CalPERS population.

3 BOARD MEMBER JELINCIC: Okay. And the other
4 question was on slide 12, but you don't have to go there.
5 You talked about people who used the system once and then
6 didn't use it again. Do we have any idea what's driving
7 this one and done?

8 DR. MEHROTRA: My instinct from the interviews,
9 as well as some of the survey responses - and I'd love
10 David to jump in also on this - which is that the
11 marketing was very successful in encouraging people to log
12 on to the tool. And I think that people in that
13 circumstance -- because a lot of that first log on was
14 during that aggressive marketing period.

15 And they thought, oh, they tried it out. Let me
16 see what are my last health care services, and then I
17 think they forgot about it.

18 BOARD MEMBER JELINCIC: Okay. And then the two
19 questions for staff. The -- Dana asked about the
20 reference pricing. If somebody has already reached their
21 maximum out of pocket, they're not particularly impacted
22 by the reference pricing, are they?

23 CENTER FOR INNOVATION CHIEF COWLING: They are.
24 Actually, the reference pricing -- the amount above the
25 reference pricing that you would pay doesn't go towards

1 your out-of-pocket max.

2 BOARD MEMBER JELINCIC: Okay. So if you're -- if
3 you've already hit the out-of-pocket max, you might still
4 have to pay the additional?

5 CENTER FOR INNOVATION CHIEF COWLING: That's
6 right.

7 BOARD MEMBER JELINCIC: And then in the agenda
8 item itself, you said that the service is \$0.62 a member,
9 per month, so, you know, seven and a half bucks a month
10 times how many members? I mean, what's the total dollar
11 that we're spending on the administration?

12 CENTER FOR INNOVATION CHIEF COWLING: Some quick
13 math says about, what is that, \$2 million per year.

14 BOARD MEMBER JELINCIC: Okay. Okay. Thank you.

15 CHAIRPERSON MATHUR: Thank you.

16 Mr. Gillihan.

17 COMMITTEE MEMBER GILLIHAN: Thank you, Madam
18 Chair.

19 Following up on the last question from Mr.
20 Jelincic, I just sort of question what we're getting for
21 our investment here. I understand that there's potential,
22 and there's promise, but we're spending a couple million
23 dollars and with no sort of measurable benefit. So --
24 like so many things in our health care program, I think we
25 really need to assess what we're getting for our

1 investment. And this doesn't seem like a good return on
2 investment at this point.

3 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: Madam
4 Chair, I'd like to point that definitely when we made the
5 decision related to Castlight, that's why it's so
6 important we make decisions as Board members, that the
7 team research provide this information back to you, so
8 that we can make future decisions, so instead of just
9 making the decision and we never hear back.

10 So you will see more of this coming forward.
11 Obviously, we've made the decision for 2018, but we will
12 definitely be teeing up a demo, more additional analysis,
13 and then it will be a decision moving forward, if we
14 continue with this in 2019.

15 CHAIRPERSON MATHUR: And I think what we've
16 discussed is we're aware that the timing this year was not
17 optimal in terms of our decision making, but that we will
18 endeavor to make the timing match better, so that we can
19 make the right decision at the right time.

20 All right. Thank you.

21 Mr. Slaton.

22 BOARD MEMBER SLATON: Thank you, Madam Chair. I
23 want to add my two cents on that same issue of value
24 received.

25 So you mentioned the anecdotal information of

1 someone saying that like going out and buying a car, if
2 you shop around, you know, the prices will come down.

3 I think that's great in theory. But when someone
4 faces the decision of having to make a medical decision,
5 and they're not a trained doctor, I think that analogy
6 starts to fall apart pretty quickly when the subject
7 changes from the theory to the practice.

8 And I think that the -- you've made the point of
9 the network issue, the networks that we have that tend,
10 over time, to get narrower and narrower as we get price
11 pressures. That the ability to -- and from my own
12 personal experience. You know, when the doc says go here,
13 and this is in our group, there's zero friction to that.
14 And, you know, that means the results get fast, and it
15 gets passed through the computer system. And so you're
16 not trying to go from one computer system to another
17 computer system.

18 So I come back to the issue of if we're facing
19 the pressure of practices, doctors groups, and medical
20 groups, and we're on top of that facing -- and you
21 mentioned the friction of actually using the site -- and
22 that's why I think it would be very instructive for us to
23 see again how difficult is this to find out pricing?

24 I think it's great for people to go back and look
25 at their history, and see what their spend is, and what

1 they've done. But I'm not sure that was the purpose --
2 the original purpose of putting this in place. Am I
3 correct --

4 CENTER FOR INNOVATION CHIEF COWLING: (Nods
5 head.)

6 BOARD MEMBER SLATON: -- that the reason for doing
7 this in the first place was the ability to impact cost?

8 CENTER FOR INNOVATION CHIEF COWLING: You're
9 correct.

10 BOARD MEMBER SLATON: Okay. So I think that this
11 certainly bears looking at. And I really appreciate your
12 presentation and staff that were willing to come forward
13 and say, look, sometimes we don't get the results that we
14 expect, and that's just an honest look at it.

15 So kudos for that.

16 CHAIRPERSON MATHUR: Well, I would agree with you
17 that this is -- I think this really exemplifies good
18 practice that, you know, we put in an initiative, a pilot,
19 and we then assess whether it has the desired effect or
20 the -- and we're not always going to hit the mark. But I
21 think it's -- it really says something about CalPERS that
22 we're willing to try things, and then we're willing to
23 take a hard look at it and see whether it achieves the
24 objectives, and then make an educated decision about
25 whether to continue.

1 So we will have more of this. We will have
2 further discussions about the value of this tool for our
3 membership, and continue to look at other options as well
4 to reduce costs.

5 Thank you very much for being with us this
6 morning.

7 DR. MEHROTRA: Thank you.

8 CHAIRPERSON MATHUR: Okay. Well, that brings us
9 to the end of this agenda item -- oh, sorry, before I --
10 before we leave this agenda item, we do have a member of
11 the public who wishes to speak.

12 Ms. Snodgrass, if you'd come forward. You can
13 take your seat here to my left. And if you could identify
14 yourself and your affiliation for the record. You'll have
15 three minutes of which to speak.

16 MS. SNODGRASS: Hi. Good morning. I'm Donna
17 Snodgrass, Director of Health Benefits for the Retired
18 Public Employees Association.

19 And my comments and questions changed several
20 times during this.

21 (Laughter.)

22 MS. SNODGRASS: So what I was going to ask and
23 say has changed now, and -- because it boils down to how
24 do you get your provider laboratory doctor vendors to sign
25 on to the lists that can be searched for the lower cost?

1 Where does that information come from to you, or to the
2 program? Do I talk to the judge or to the --

3 (Laughter.)

4 CHAIRPERSON MATHUR: Well, I'm sorry, so the
5 questions is whether you're doctor is included in
6 the Castlight?

7 MS. SNODGRASS: How do we get the information to
8 go shopping? Where does the shopping list of providers
9 come from?

10 CENTER FOR INNOVATION CHIEF COWLING: That comes
11 from Anthem.

12 CHAIRPERSON MATHUR: So this is not available
13 through all the plans.

14 CENTER FOR INNOVATION CHIEF COWLING: That's
15 correct.

16 CHAIRPERSON MATHUR: It's only available through
17 the PPO plans.

18 MS. SNODGRASS: Okay. So Anthem has a list and
19 what the labs will cost if you use them in different
20 areas?

21 CENTER FOR INNOVATION CHIEF COWLING: Correct.

22 CHAIRPERSON MATHUR: On the Castlight tool.

23 MS. SNODGRASS: Okay.

24 CENTER FOR INNOVATION CHIEF COWLING: Yeah.

25 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: And I was

1 just going to say, Donna, we'd be happy to send you the
2 link and additional information that you could share with
3 your retirees on how they can go out and get that list
4 that you're talking about.

5 MS. SNODGRASS: Well, I think I have that down.
6 I just -- I had -- I was missing that piece where it came
7 from. Do they pay a fee to be included in our shopping
8 list or --

9 CENTER FOR INNOVATION CHIEF COWLING: No.

10 MS. SNODGRASS: Okay. Now, just a comment is
11 that this would be a valuable tool if we had enough in the
12 PPOs that would drive the cost down in the regional areas,
13 like the greater San Francisco Bay area. That's where I
14 see the most value for this tool.

15 My members in Los Angeles, San Bernardino,
16 Riverside are not going to have anything to do with this,
17 because it's already a lower cost down there, depending
18 on -- especially my State retirees, they're going to pay
19 the same whether they use this tool or they don't, so that
20 we're not going to take the time to do that.

21 But if we could dial this in to use -- like, I'm
22 going to give an example that was given to me by a very
23 valuable CalPERS staff member, right now for a hip
24 replacement in the San Francisco area, it would be less
25 expensive for PERS and the insurance, or whoever pays the

1 bill, to fly the patient plus one person to Los Angeles,
2 let them spend a week, go to Disneyland in a wheel chair,
3 and then fly them back home to the Bay Area. It would
4 cost less than to have that surgery done in the Bay Area.

5 So I don't know if that helps or hurts, but this
6 would be a valuable tool to drive the costs down, if you
7 could get the members to go south comfortably to have the
8 procedures done. And then if they started losing
9 business, but then what would that disrupt? What kind of
10 tsunami what that cause up there. That's just my
11 comments.

12 CHAIRPERSON MATHUR: Okay. Thank you very much
13 for your comments.

14 Okay. That brings us then to Agenda Item number
15 8, Risk Adjustment of CalPERS Health Plan Rates History
16 and Experience.

17 (Thereupon an overhead presentation was
18 presented as follows.)

19 HEALTH PLAN ADMINISTRATION DIVISION CHIEF
20 DONNESON: Good morning, Madam Chair and members of the
21 Pension and Health Benefits Committee. I would like to
22 introduce the CalPERS team members that will be making the
23 presentations today. To my left, I have Gary McCollum,
24 who is the CalPERS Health Actuary. To his left, I have
25 Bob Cosway from Milliman Consulting. He is also an

1 external consulting actuary. And I am Kathy Donneson,
2 Chief of the Health Plan Administration Division.

3 I would like to, before I -- we go through our
4 presentation, remind the Committee of what were the goals
5 of risk adjustment when it was implemented in 2014. We
6 did that. We asked the Board to allow us to implement to
7 increase our choice of health plans, to help us manage our
8 cost trends, for data, transparency, and to better manage
9 our disease and population health.

10 So those were the original goals of risk
11 adjustment when we implemented in 2014.

12 --o0o--

13 HEALTH PLAN ADMINISTRATION DIVISION CHIEF

14 DONNESON: I've got to get the pressure-sensitive touch
15 down here.

16 Today, we're going to -- I'm going to give you
17 the background of risk adjustment. We're going to talk
18 about the history, the how, and the why, and the what as
19 we came forward to ask you to implement risk adjustment --
20 risk-adjusted premiums. We want to talk about our CalPERS
21 team experience over the last nearly five years of risk
22 adjustment. And then through Mr. Cosway, we'll talk about
23 the risk-adjustment market.

24 --o0o--

25 HEALTH PLAN ADMINISTRATION DIVISION CHIEF

1 DONNESON: What is risk adjustment?

2 It's an actuarial tool used to assess the risk of
3 a population -- an insured population to determine levels
4 of health or risk within that -- levels of sickness or
5 health within that risk pool. So it's an actuarial tool
6 that compiles the amount of risk in a population that is
7 handled by our various health plans.

8 So what we do is within that pool, we measure
9 each health plan's risk, that is CalPERS members who are
10 part of that health plan against the aggregate average of
11 the pool. And then we determine, through our premiums, if
12 a health plan has a sicker population than one that has a
13 healthier population, to manage risk transfer payments
14 from the healthier population to the sicker population.

15 The way risk adjustment works, whether it's
16 CalPERS or any other methodology, is it looks at each
17 individual member's risk based on their age, their gender,
18 and the diagnosis codes as a measure of their health. But
19 it also considers the geographic location where those
20 members live in terms of the cost of that geographic
21 region. It considers whether they are single, or whether
22 they're married as a couple, or whether they are families.

23 So each of those components are part of the
24 evaluation of not just the risk pool, but the pool -- but
25 the risks associated with each health plan that has

1 members of that pool.

2 When we set the risk-adjusted premiums, what we
3 do in April every year is we take the unadjusted premiums,
4 and we look at the -- what the premiums are, and what
5 might be negotiated in terms of the unadjusted premiums.
6 And through the risk-adjusted methodology, we assign risk
7 scores to each health plan in May and June, and therefore
8 determine the risk-adjusted premiums.

9 Now, I'd like to say I am the messenger not the
10 actuary. That's why I have two next to me. So any
11 questions about methodology deeper than that explanation,
12 I'd like you to direct the questions to my experts.

13 So in 2018, when we set the premiums, the first
14 phase of risk adjusting the premiums occurred at that
15 time. So risk adjustment is phased over a period of time.
16 Phase one starts with the original adjusted premium, and
17 then phases two, three, and four proceed throughout the
18 year and the following year as claims and experience is
19 updated for the pool and for each plan.

20 The history of risk adjustment goes back to
21 January of 2012 when this Committee heard about the 21
22 health initiatives that were going to be part of the 2012
23 to 2017 strategic plan. Later, in 2012, Assembly Bill
24 2142 was passed, which allowed the Board to implement risk
25 adjustment. So it updated the Government Code.

1 --o0o--

2 HEALTH PLAN ADMINISTRATION DIVISION CHIEF

3 DONNESON: As part of our planning for 2014 to 2018
4 procurements, we included risk adjustment as a methodology
5 that we were going to ask our plans to implement. And our
6 plans were not -- they were not -- they were a part of all
7 of this. They had the opportunity to meet with the staff
8 at the time, to talk about the risk-adjustment
9 methodology, and then actually to negotiate the premiums
10 in 2013 that would be risk adjusted for 2014.

11 So we went through our procurements. We
12 explained risk adjustment. We provided the opportunity
13 for the plans to participate in 2013. And finally, in
14 2014, the final methodology for risk adjustment, including
15 the plans input was solidified.

16 We also provided a very comprehensive report in
17 September to the State legislature on risk adjustment
18 specifically. And that report can be found in Agenda Item
19 9c of September of 2016.

20 --o0o--

21 HEALTH PLAN ADMINISTRATION DIVISION CHIEF

22 DONNESON: I'm going to now turn the part of the
23 presentation over to Mr. Gary McCollum who's going to talk
24 about the challenges of risk adjustment.

25 SENIOR LIFE ACTUARY McCOLLUM: Thank you, Kathy.

1 Good morning, Madam Chair, members of the Board.
2 Gary McCollum, CalPERS team member.

3 As Kathy mentioned, CalPERS has been using a four
4 phase risk-adjustment process. So just as a quick
5 reminder, phase one is implemented or performed during the
6 rate-setting process. And that's when we take past claims
7 experience to estimate the risk of the population, and the
8 enrollment for the upcoming year in order to determine the
9 rate development -- or, excuse me, the rates for that
10 upcoming year.

11 Now, we moved to phase two just after the
12 beginning of the plan year, when we get the open
13 enrollment results and see how the enrollment changed
14 during that open enrollment period.

15 And this phase two is used to establish the basis
16 for what we call the monthly transfer amounts that are
17 done behind the scenes to transfer the appropriate funds
18 between the plans. And I want to remind you that the
19 total dollar adjustment within the system is cost neutral.

20 Now, six months later in the fall of the plan
21 year, we do phase three. Now there, we update the risk
22 scores for the members to a newer period, and we also
23 update the enrollment for any adjustments that have been
24 made during the year. And that then changes the risk
25 transfer amounts for the remainder of the year.

1 And then finally, in the fall of the following
2 year, after we have six months of time for the claims to
3 come in during that plan year, we conduct the final
4 reconciliation. And that's based on the actual
5 enrollment, and the actual claims for that full policy
6 year, with claims paid through June 30th of the following
7 plan year.

8 So now we have now had four years of experience
9 with risk adjustment. And during those years, we've
10 learned a lot, and we've had a lot of challenges along the
11 way.

12 So briefly, those challenges. First, we've had
13 issues with data submissions from the health plans. The
14 risk scores, if you recall, were derived from the
15 diagnosis codes that are contained within the data. And
16 the ability of the health plan to obtain and then submit
17 complete and properly coded data can lead to risk scores
18 that do not completely or accurately reflect the true risk
19 of the population.

20 Second, in October of 2015, the diagnosis coding
21 system changed from ICD-9 to ICD-10. And that required
22 significant testing by us to verify that the provider
23 coding procedures, and also the computer system changes
24 were all working correctly, and as they were supposed to.

25 And then third, there had been a significant

1 amount of inter-plan migration during each of the open
2 enrollment periods that we've experienced. And this
3 presents a lot of difficulties in aligning the risk scores
4 at the time when premiums were set, along with the risk
5 scores of the final enrolled population.

6 But there have also been positive aspects. We
7 can't just dwell completely on the negatives. First, we
8 are receiving more data from the carriers than we did
9 prior to the implementation of risk adjustment. In 2014,
10 with the advent of the additional plans, we have given our
11 members more health plan choices. We believe that risk
12 adjustment is at least partly responsible for the low
13 premium increases of the last few years. And then
14 finally, each year we are obtaining more information on
15 the morbidity risk within each plan. That helps us in our
16 methodology.

17 So that -- with that, I will turn it back to
18 Kathy.

19 --o0o--

20 HEALTH PLAN ADMINISTRATION DIVISION CHIEF

21 DONNESON: To be honest, we experienced a difficult start
22 with risk adjustment. We implemented risk adjustment
23 simultaneously to imple -- as we implemented six new HMO
24 plans. And I do want to remind the Committee that the
25 pools that are risk adjusted are separate for the PPO and

1 the HMO plans, and that risk adjustment does not apply to
2 the Medicare population, nor does it apply to the
3 association plans.

4 As Gary described, the difficulties with its
5 implementation related to the items that he described post
6 open enrollment migration, ensuring that diagnosis coding
7 was properly applied across all plans. And then as he
8 mentioned the conversion of ICD-9 on to 10 for which that
9 was actually one of the easiest items to test. So the
10 conversion was stellar in those -- in the respects of the
11 challenges of risk adjustment.

12 But I would like to also reassure you that
13 between 2012 and 2017, we did have significant multiple
14 tests of the risk-adjustment model and the phases, both
15 internally with the actuarial staff, as well as externally
16 with validation, and assistance through Milliman
17 Consulting.

18 And as Gary said, it has given us a more complete
19 view of the CalPERS population health, both in the plans
20 and in the pools. And as we worked over the last four
21 years, and I am certainly appreciative of the actuarial
22 expertise, both internal to CalPERS and external to
23 CalPERS, to ensure that what we did as risk adjustment --
24 as we managed risk adjustment in the premiums, to be fair
25 and equitable.

1 And you'll note that in the budget we have spent
2 upwards of \$500,000 over the last four years to ensure
3 that equitableness and fairness was sustained throughout
4 this process.

5 We will be conducting a separate evaluation of
6 risk adjustment, as we go through 2018 into 2019. And we
7 will come back to you with a series of presentations on
8 how we're doing between now and December.

9 And now I'd like to turn it over to Bob Cosway
10 who will talk about the state of the market for risk
11 adjustment.

12 MR. COSWAY: Thank you, Kathy.

13 --o0o--

14 MR. COSWAY: My name is Bob Cosway. I'm with
15 Milliman. I've been with Milliman for 36 years. And
16 I've -- we've worked with CalPERS as part of your
17 actuarial consulting pool for at least 12 or so years,
18 probably more.

19 With respect to risk adjustment, we started
20 working with CalPERS, I believe, in 2010, 2011. Prior to,
21 and since that time, staff has developed a very good
22 working knowledge of risk adjustment and a lot of
23 expertise. And we view our role as being an outside
24 resources to CalPERS staff to keep them up to speed with
25 the state of the art in risk adjustment.

1 We feel well qualified to do that. I think your
2 staff is in good hands. Milliman actuaries have been
3 instrumental in the Society of Actuaries, sponsored
4 studies of the different risk adjusters in terms of
5 predictive accuracy. We've developed our own risk
6 adjusters. So we have people that know that level of
7 detail about the challenges and how they're developed.

8 One of the big uses of risk adjustment is with
9 Medicare Advantage plans. Milliman actuaries submit about
10 45 percent -- or work with about 45 percent of the
11 bidders, so we're very knowledgeable on the -- you know,
12 the use side of risk adjustment.

13 --o0o--

14 MR. COSWAY: Just to kind of repeat what Kathy
15 and Gary have said, and -- there really are two different
16 aspects of risk adjustment that are often done together,
17 but sometimes an employer may do one or the other. And
18 one is at the front end, and one is sort of at the back
19 end.

20 And the front-end one is risk adjustment can be
21 used to change the public facing or the published premiums
22 for the various plan options. And the theory is that
23 with -- sometimes if each of the options is studied on its
24 own, based on its own experience, you might find a plan is
25 much more expensive, not because it's got lower copays, or

1 a different network, but because it, over the years, has
2 attracted a sicker population. So it costs more per
3 person solely because people who have illnesses are
4 attracted to it.

5 And then the question would be, well, if you look
6 at an average member who is choosing between plans, is it
7 fair and equitable to -- maybe they like that plan, but
8 it's so expensive. And it's not expensive because sort of
9 its innate features. It's expensive because it just
10 happens to be appealing to sicker people.

11 So one of the primary goals of risk adjustment is
12 to make the prices that your members face, or premiums,
13 more equitable, based on the value of the plan and not
14 based on who else happens to like that plan.

15 And then the back end is the goal is to pay your
16 various health plans and vendors fairly, namely based on
17 the value of the plan, and reflecting the actual health
18 status of those members, and not an average health status
19 or an approximation.

20 So those are the two goals that, in my mind as an
21 actuary, kind of underlay what CalPERS adopted back in
22 2014.

23 --o0o--

24 MR. COSWAY: With respect to the first part, PERS
25 Select and PERSCare represent a very visible demonstration

1 of what I'm talking about. Prior to 2000 -- in 2013,
2 prior to risk adjustment, for an employee only, PERS
3 Select's premium was \$463 a month, PERSCare was \$1,029 a
4 month.

5 Now, PERSCare is a more valuable plan. It has
6 lower cost share and deductibles, et cetera, but it's
7 nowhere near, you know, a 2-to-1 relationship. It's more
8 like your 17 percent. So since -- so the effect of risk
9 adjustment has been to bring those two premiums closer in
10 line. So now in 2018, of course, there's been trend since
11 then, but you'll notice the key thing here is that the
12 PERS Select premium is \$661, PERSCare is \$776. And that
13 published relationship reflects much more accurately the
14 true relative value of those two plans.

15 And so that has been successful in terms of
16 making it -- giving your members choices that -- where the
17 prices actually match the relative value of what they can
18 choose.

19 --o0o--

20 MR. COSWAY: CalPERS has been among the leaders
21 in employers adopting risk adjustment, but
22 government-sponsored plans have been taking the lead
23 before then, and continue to expand. And so we wanted to
24 describe that and give you a little perspective.

25 So other entities that risk adjust are Medicare

1 Advantage, the exchanges, here Covered California in this
2 State, some other health -- State health plans do that,
3 University of California has done that, and Medicaid in
4 most states does risk adjustment.

5 Let me just describe briefly how that affects the
6 front end or the premiums that individuals pay in these
7 programs.

8 In Medicare Advantage, the purchase is made by an
9 individual beneficiary, independent of their employer.
10 It's an individual choice. And in Medicare Advantage, the
11 premium that any individual pays is intended to reflect
12 the average Medicare health status. So all the prices are
13 set based on the same health status for all of the
14 options. And that same being an average health status.

15 Under the Affordable Care Act, Covered California
16 in this State, the premiums that an individual sees when
17 they go on to choose their plan are intended to reflect
18 the average marketplace health status in the State. So
19 all of the plans' premiums are sort of right-sized, so
20 that they're -- they don't reflect the population in those
21 particular plans, but they reflect an average health
22 status.

23 Other State employee health plans - the State of
24 Washington Health Care Authority has had a history much
25 like CalPERS, so it does it very similar - are currently

1 going through a change, which staff will be looking at,
2 because they face many of the same challenges that CalPERS
3 has.

4 And other states do it, but it's not as obvious,
5 because as an example if a State has one vendor that
6 provides the various PPO options like a high, medium, and
7 low PPO, that vendor may sort of, behind the scenes,
8 adjust the premiums to reflect risk adjustment, and give
9 those to the State, and so the State doesn't have to then
10 do an explicit adjustment. Sometimes it's hard to spot,
11 because the carrier can do that risk adjustment behind the
12 scenes.

13 --o0o--

14 MR. COSWAY: And finally on those same programs,
15 just to look at the back end, is how risk adjustment
16 affects the amounts that the plans receive. Medicare
17 Advantage, each carrier, each plan ends up getting an
18 amount that's based on their bid, and their actual risk
19 scores.

20 Affordable Care Act similar, but in Medicare
21 Advantage, it's not a zero sum, as Gary described. If
22 every carrier has a higher health status, then the total
23 payments to those carriers will be -- that's the risk to
24 the federal government. They'll pay more.

25 All the others do it on a revenue-neutral basis.

1 So under the Affordable Care Act, Covered California
2 plans -- effectively at the end of the year, money is
3 moved around among those plans with no new money in or out
4 to reflect risk adjustment.

5 Other State employee health plans, in our
6 experience, is similar, that there's no new money in or
7 our, that each carrier's payment is basically based on
8 their bid. And CalPERS -- again each carrier gets a
9 payment based on their bid, and then at the end of the
10 year, instead of using an expected risk score, it's based
11 on their actual risk score, but again with no -- with
12 money moved between the plans, but no -- not net new money
13 coming from CalPERS.

14 --o0o--

15 MR. COSWAY: So I hope that's been helpful from
16 the outside market perspective.

17 CHAIRPERSON MATHUR: Thank you. Are you all
18 ready for some questions?

19 HEALTH PLAN ADMINISTRATION DIVISION CHIEF

20 DONNESON: We are indeed, Madam Chair.

21 CHAIRPERSON MATHUR: Terrific.

22 Mr. Jelincic.

23 BOARD MEMBER JELINCIC: The risk adjustment for
24 the HMOs I think is fairly clean because everybody has got
25 the same benefits. You know, they have their own

1 networks, but the benefits are the same.

2 PERSCare historically was extremely expensive, in
3 part because it was the only plan we offered with no cap.
4 And so if -- when you start approaching the cap, we
5 administratively moved you to PERSCare. And the people
6 who are approaching the lifetime max tend to be people who
7 are sicker. So, I mean, in some ways, we helped create
8 that problem.

9 The -- when we look at the PPOs, and recognizing
10 their difference in design, how comfortable are you with
11 the risk adjustment we're doing? I mean, I've seen the
12 back numbers, so I mean we clearly are, you know, moving
13 money around. But how comfortable are you with that in
14 light of the difference in designs?

15 SENIOR LIFE ACTUARY McCOLLUM: I think the
16 risk-adjustment process has worked adequately and well for
17 the PPO program. If you remember, or if you realize, if
18 you take PERS Choice as the base, you might say, the
19 difference between PERS Choice and PERSCare is strictly a
20 benefit differential. PERSCare is a richer benefit and
21 should cost more because of that.

22 The difference between PERS Select and PERS
23 Choice is primarily a network differential. There is a
24 small benefit differential in that PERS Select has some
25 tiering in their hospitals, but primarily it's a network

1 differential, in that the network that PERS Select uses is
2 a lower cost more efficient network than PERS Choice.

3 So you have these two differentials between the
4 three plans, and the premiums, for the most part that are
5 risk adjusted, reflect those cost differentials that exist
6 between PERS Select and PERS Choice, and then between PERS
7 Choice and PERSCare.

8 BOARD MEMBER JELINCIC: So you're comfortable
9 with the adjustment we're making within that group?

10 SENIOR LIFE ACTUARY McCOLLUM: Yes, sir.

11 BOARD MEMBER JELINCIC: Okay. Thank you.

12 CHAIRPERSON MATHUR: Thank you.

13 Well, really appreciate this overview of the
14 history of risk adjustment. I know there's more to come.
15 I see no further requests to speak at this time, so if you
16 have any concluding remarks or --

17 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: Just as
18 the Board has made, timing is critical.

19 CHAIRPERSON MATHUR: Yeah.

20 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: And so we
21 are bringing this and several other discussions, as Dr.
22 Donneson had talked about, between now and December to
23 talk about risk adjustment and seeing if there's any
24 adjustments that need to be made before the 2019 cycle.

25 CHAIRPERSON MATHUR: Terrific.

1 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: So
2 we're -- what I side earlier about timing, it is true with
3 this agenda item as well.

4 CHAIRPERSON MATHUR: Okay. Terrific.

5 That brings us to Agenda Item 9, which is summary
6 of Committee direction. I don't think there was any --
7 oh, you found two. Okay. Go ahead.

8 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: I have,
9 Madam Chair, two. One is to amend the minutes regarding
10 spousal surcharge and adding some language regarding being
11 compliant with PEMHCA on the statute based on Mr.
12 Jelincic. And then also I took it down as bringing back a
13 Castlight demo as a Board directive --

14 CHAIRPERSON MATHUR: Yes.

15 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: -- before
16 we need to make a decision for the next 2019 cycle.

17 CHAIRPERSON MATHUR: Terrific. Okay. That
18 sounds good. Thank you.

19 So that brings us -- oh, sorry, Mr. Jones.

20 COMMITTEE MEMBER JONES: Yeah. Thank you, Madam
21 Chair. Yeah, this is just a piece of information. I
22 attended the California School Employees Association
23 annual conference last week. And I sat in on the CalPERS
24 presentation on getting ready for retirement. And I would
25 just like to acknowledge Richard, I think it's, DePaola.

1 He did an outstanding job he answered all the questions to
2 the satisfaction of that full room. So I just wanted to
3 acknowledge his outstanding performance.

4 CHIEF HEALTH DIRECTOR BAILEY-CRIMMINS: On behalf
5 of Donna Lum, thank you.

6 (Laughter.)

7 CHAIRPERSON MATHUR: Thank you. Thanks very
8 much, Mr. Jones.

9 That brings us to public comment. We do have one
10 member of the public who wishes to speak. That's Larry
11 Woodson. If you could please come forward, take the seat
12 to my left, please identify yourself and your affiliation
13 for the record, and I will allot you four minutes to
14 speak.

15 MR. WOODSON: Good morning. I'm Larry Woodson,
16 California State Retirees. Madam Chair, Board members,
17 thank you for the opportunity to comment this morning. My
18 remarks regard CalPERS recent move to paperless direct
19 deposit statements. In spite of stakeholder objections,
20 CalPERS required members who wanted to continue receiving
21 direct deposit by mail to return a postcard by June 1,
22 which was at the bottom of its one and only flier to
23 members. Otherwise, they are automatically opted into
24 electronic notification and had to log on my|CalPERS.

25 We expressed concern at that time that older

1 members with limited computer skills or no computer at all
2 might be adversely affected by this approach, and that one
3 mailing was inadequate.

4 The new paperless policy was put into effect July
5 1. Staff reported to you and stakeholders that about 33
6 percent, or approximately 150,000 members, requested
7 continued mailing by mail. But there was no mention of
8 any implementation problems. However, I'm here this
9 morning to tell you there are some implementation
10 problems. I start with myself. I mailed my postcard
11 requesting continued mailing a couple of weeks before the
12 deadline, and I never received a July or August notice in
13 the mail.

14 So I emailed management staff at CalPERS advising
15 them of my problem, and asking if others were experiencing
16 similar problems to see how wide spread it was. I copied
17 our president, Tim Behrens, and our VP, Stephanie Hueg, on
18 the email. And Tim responded that he, too, had sent in
19 his card well ahead of time and had not received mailings
20 for July or August either. And Ms. Hueg responded that
21 she had just gotten complaint from a member with the same
22 story.

23 So CalPERS management promptly responded that
24 they would investigate. And at last Thursday's
25 stakeholder briefing, they addressed the issue and

1 reported that there were a number of postcards that
2 arrived after the deadline, so they were not processed.
3 They were not able to identify my or Mr. Behrens' card.
4 They couldn't say how many cards actually had been
5 received after the deadline, and were not processed.

6 And I requested that they make an attempt to
7 contact retirees who had sent in their cards and not had
8 them processed. And we were told that the bar codes on
9 each postcard that contained the member information can
10 only be read by their contractor, and the contract had
11 expired.

12 The solution we were given was to have members
13 just call in and request mailings, and they would be
14 restarted. And, of course, we don't know who to tell that
15 to, and we don't know how many cards were not processed,
16 how many came in late, or how many maybe were mishandled.
17 So it shouldn't really be the stakeholder group's
18 responsibility to fix that.

19 After the meeting, I called my 87 year old
20 father-in-law who is a retired CHP, doesn't own a
21 computer, doesn't want to own a computer, and he filled
22 out his card and sent it in the day he received the flier
23 from CalPERS, and lo and behold, he has not received the
24 mailings either.

25 So we did not -- I realize four is not a large

1 number, but four out of four is problematic. We didn't
2 miss the deadline. We went through the extra hoop
3 required of us, and the system failed.

4 We request two things: One, that CalPERS
5 identify through their contractor who mailed the cards and
6 simply processed them. And I was approached before the
7 meeting, and the staff said they intend to contact people,
8 hopefully to process the cards. And my last request is to
9 communicate to all retirees so that they have another
10 opportunity to request mail direct deposit, because we
11 don't know if the problem is they were late, or that they
12 were mishandled.

13 Thank you.

14 CHAIRPERSON MATHUR: Well, I thank you, Mr.
15 Woodson, for raising this issue. And obviously, we do
16 want members who wish to have a paper copy mailed to them
17 to receive such a copy. So I under -- my understanding is
18 that there are about 1,000 members who've experienced the
19 same issue, and that we are going to work to resolve that
20 and to ensure that each member is reinstated as getting
21 the paper copies. So we -- that is our commitment to you,
22 that that will -- that will be effected.

23 MR. WOODSON: That would be great. Thank you.

24 CHAIRPERSON MATHUR: Thank you.

25 Any requests from the Committee?

1 Seeing none, that brings us to the end of our
2 agenda, and we are -- we are adjourned.

3 (Thereupon the California Public Employees'
4 Retirement System, Board of Administration,
5 Pension & Health Benefits Committee open
6 session meeting adjourned at 10:41 a.m.)

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1 C E R T I F I C A T E O F R E P O R T E R

2 I, JAMES F. PETERS, a Certified Shorthand
3 Reporter of the State of California, do hereby certify:

4 That I am a disinterested person herein; that the
5 foregoing California Public Employees' Retirement System,
6 Board of Administration, Pension & Health Benefits
7 Committee open session meeting was reported in shorthand
8 by me, James F. Peters, a Certified Shorthand Reporter of
9 the State of California;

10 That the said proceedings was taken before me, in
11 shorthand writing, and was thereafter transcribed, under
12 my direction, by computer-assisted transcription.

13 I further certify that I am not of counsel or
14 attorney for any of the parties to said meeting nor in any
15 way interested in the outcome of said meeting.

16 IN WITNESS WHEREOF, I have hereunto set my hand
17 this 21st day of August, 2017.

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