



# Patient Experience and Consumer Engagement

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# Approaches to measuring patient experience

- Standardized patient surveys
  - Proprietary tools (most focus on "satisfaction")
  - Public domain instruments (CAHPS)
- Patient comments
  - User-posted online narrative anecdotes
- Other approaches for internal improvement
  - Targeted rapid cycle surveys
  - Focus groups and interviews
  - Walkthroughs and shadowing
  - "Mystery shopping"





# CAHPS Program

- CAHPS = Consumer Assessment of Healthcare Providers and Systems
- Most widely used survey tools for assessing the patient's experience with care
- Endorsed by National Quality Forum
- Initiated and funded by AHRQ since 1995
- Consortium members include: AHRQ, CMS, RAND, Yale/Harvard, and Westat



## **CAHPS Family of Surveys**

## Ambulatory Care Surveys

- CAHPS Clinician & Group Survey
- CAHPS Health Plan Survey
- CAHPS Surgical Care Survey
- CAHPS Home Health Care Survey

## Facility Surveys

- CAHPS Hospital Survey (HCAHPS)
- CAHPS In-Center Hemodialysis Survey
- CAHPS Nursing Home Survey



# Core CAHPS Design Principles

- Focus on topics for which consumers are the best or only source of information
- Include patient reports and ratings of experiences – not "satisfaction"
- Base question items and survey protocols on rigorous scientific development and testing, as well as extensive stakeholder input
- All surveys and services are in the public domain



## Who Uses CAHPS Surveys?

## CAHPS Health Plan Survey

- Medicare Advantage Plans and FFS
- Commercial Plans
- State Medicaid
- CAHPS Hospital Survey (HCAHPS)
  - Over 3,800 U.S. hospitals
- CAHPS Clinician & Group Survey (CG-CAHPS)
  - Regional public collaboratives (AF4Q and CVE)
  - DoD and VHA
  - Growing numbers of medical practices in response to PCMH recognition, new ACO regulations, and ABMS Maintenance of Certification





# Practical obstacles to implementation of CG-CAHPS

- No clear national signal...yet
- Need to satisfy multiple demands
  - Internal: improvement and compensation
  - External: reporting and accountability
- Cost of data collection
  - Need to develop new methods leveraging email and other IT applications
- Respondent burden
  - Need to create value for patients as respondents

## cahps

## Overcoming persistent myths

- Myth #1: Patient experience is nice but not necessary
- Myth #2: Patients won't answer more than 10 questions
- Myth #3: Surveys used for accountability cannot be used for improvement
- Myth #4: It's impossible to improve scores



## Public reporting of CAHPS

- Medicare Hospital Compare
- Aligning Forces for Quality (AF4Q)
- Medicare Physician Compare in 2013
- NQF Measures Application Partnership (MAP)
  - Recommends use of CG-CAHPS for all Federal measurement/reporting/payment programs
- State mandates (e.g, Minnesota)
- Hospital and health system reports

# cahps

# Sample Public Report: MNHealthscores





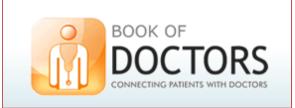
# Explosion of websites posting patient reviews







Find and Rate Doctors and Dentists







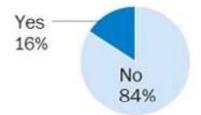
## cahps:

# Comment seeking and posting behavior

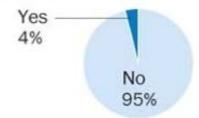
## Percentage of Internet users that have ever used the Internet to:

Send or read e-ma	ail	91%
Get driving directi	ons	82
Look for health in	nfo	80
Get news	7:	2
Social network	62	

## Have you looked up reviews of a doctor online?



## Have you posted a review of a doctor online?

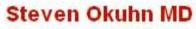


Source: Results of this poll, conducted by Princeton Survey Research Associates International for the Pew Research Center, are based on the responses of 2,065 Internet users and has a margin of error of plus or minus three percentage points. Percentages may not total 100 because of rounding.

# Sign up for Weekly Yelp

Get the skinny on what real people are talking about in San Francisco and the Bay Area!

Subscribe



Categories: Doctors (Edit)

(415) 833-2127

based on 1 review

District: Pacific Heights 2238 Geary Blvd San Francisco, CA 94115

Update Business Info

Send to Friend







Spansared Result



### You Might Also Consider

Dr Daniel M Shapero, DC

San Francisco, CA Office and Street and Street and Street Chiropractic care for injuries and health gains. Specializing in issues regarding poor workstation set up.

#### 1 Reviews



07/06/2006

Deetreeah Reviews

".0 Stars, What an ass, My first bad experience at Kaiser, A complete waste of getting off early from work. He was rushing me and acted as if I was wasting his time...He was very rude and not professional."



View Larger Map/Directions »

## Show Nearby Businesses



- 1. The Cheese Steak Shop OCOCO 64 reviews
- 2. KPOO 89.5FM.
- 3. F. Lofrano & Son Collision Centers

2000 3 reviews

- 4. Kathleen M. Welsh MD. □□□□□□ 4 reviews
- 5. Honeybaked Ham Company □□□□□□□ 4 reviews

Now take Yelp to go!





# CAHPS Research Questions

- How does incorporating patient comments into online reports affect consumer engagement with the information?
- How does adding patient comments to reports affect consumer understanding and use of CAHPS and clinical measures of performance?
- How does adding patient comments affect the "quality" of consumer decision making?

# cahps<sup>a</sup>

## The SelectMD Experiment

- Creation of a fictitious public reporting website designed to achieve "modal" levels of content, format, and functionality
- Hidden tracking system to monitor click patterns and time spent on each page
- Representative sample of U.S. households with computer-based internet access (n=849)
- Study population randomized into 6 experimental "arms" with different combinations of measures
- Pre- and post-survey questions



## Finding a primary care doctor who is right for you.

## Identifying the doctor who's right for you can be challenging - even overwhelming.

This website is designed to help you find a doctor whose practice will deliver the kind of highquality care and service you want to receive.

## When you choose a doctor you may want to consider the following:

- The type of doctor
- · How far you'd have to travel
- · The gender of the doctor
- What patients say about their experiences with the doctor and staff
- · How well the doctor cares for people like you

This website is a service of The Better Health Coalition

Learn More >

	○ Internist
	A doctor trained to deal with a wide range of adult health care needs.
	O Family Practitioner
	A doctor trained to deal with the health care needs of adults and children.
	And finally, indicate how many miles
•	you are willing to travel.  Submit



## Finding a primary care doctor who is right for you.

## Where would you like to begin?

#### see

## Performance Overview

A summary of ratings for each doctor.

### compare details of Service Quality

What a scientific sample of patients reported when surveyed about their care and experience with this doctor and his or her office staff.

## compare details of Treatment Quality

How closely a doctor's treatment matches the care provided by the best doctors.

## read Patient Reviews

Comments about this doctor volunteered by individual patients.

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Well above average for doctors in this area Above average for doctors in this area About the same as the average for doctors in this area Below average for doctors in this area Well below average for doctors in this area

Once you've decided on a doctor, click on one of the "Choose this doctor" buttons below.



A summary of ratings for each doctor

Performance Overview

compare details of Service Quality

compare details of Treatment Quality

read **Patient Reviews**  View only:

Male and female doctors

View only doctors with:

Any amount of experience

Now Viewing: Male and Female Doctors with any amount of experience.

Show: All doctors Only highlighted doctors

Sort by: Doctor's last name

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#### Orson Alban

Male, 12 years of experience

Highlight for Consideration 1

SERVICE QUALITY



View details

TREATMENT QUALITY



View details

PATIENT REVIEWS

There are 4 comments

Read more



### Dorinda Bekki

Female, 16 years of experience

Highlight for Consideration 1

SERVICE QUALITY



View details

TREATMENT QUALITY



View details

PATIENT REVIEWS

There are 6 comments

Read more.



## **Candice Cindy**

Female, 22 years of experience

Highlight for Consideration

SERVICE QUALITY



View details

TREATMENT QUALITY



View details

PATIENT REVIEWS

There are 6 comments

\* Read more







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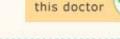
### Orson Alban

Male, 12 years experience

View comments

Highlight for Consideration 🎡

## Comments about Dr. Orson Alban



### Very capable and cares about his patients. Refers patients to specialist, when necessary.

- O.B -- JUNE 03. 2008 (\*)



### Dorinda Bekki

Female, 16 years experience

View comments

Highlight for Consideration 1

## **Candice Cindy**

Female, 22 years experience

View comments

Dr. Alban's people are wonderful. They got me in right away. Doc Alban just exudes warmth. You can tell he's devoted to patients.

- V.V -- JANUARY 05, 2009 (\*)



Dr. Alban is often delayed, but probably because he has to spend more time then planned with the paitent before you. He takes time to explain everything.

### **Anderson Clinton**

Male, 12 years experience

View comments

Highlight for Consideration 1

## **Raphael Digby**

Male, 3 years experience

View comments

Highlight for Consideration 👚

## **Tony Leyton**

Male, 35 years experience

View comments

Highlight for Consideration

### Janessa Lizbeth

Female, 7 years experience

∨ View comments

Highlight for Consideration 💮

### Nikolas Mackenzie

Male, 23 years experience

View comments

Highlight for Consideration

### Elmira Malandra

Female, 6 years experience

View comments

Very nice good listener and thinker. Explores many possibilities

- H.M -- SEPTEMBER 28, 2008



Leave a Comment about Dr. Orson Alban
Your Initals:
Comment:
Your overall opinion:  ○ ② ○ ② ○ ② ○ None
Leave Comment



You've chosen:

## Dr. Bonnie Molean

Once you confirm this choice, you will return to Knowledge Networks for the final part of this study.

#### PLEASE BE SURE NOT TO LEAVE THE SURVEY AFTER MAKING YOUR DOCTOR CHOICE;

YOU WILL BE AUTOMATICALLY RETURNED TO KNOWLEDGE NETWORKS FOR A FEW LAST QUESTIONS

Confirm my Choice



< Cancel, Return to View Doctors

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# **Key Take Away Points:**Impact of Patient Comments

- Including patient comments increases user engagement in the website and their likelihood to recommend it to others
- Including patient comments leads users to pay less attention to both CAHPS and HEDIS, yet:
  - They are no less likely to trust and perceive these measures as useful
  - They find it easier to use CAHPS measures
- Including patient comments leads to selection of doctors with lower CAHPS scores



## Key Take Away Points: Implications for Public Reporting

- Patient comments add value to public reports but may "crowd out" the salience of other measures
- Report developers need to find strategies that leverage the positive effects of presenting patient comments without detracting from consumer use of other important performance measures