

# Making Advance Care Planning Easier for Vulnerable Populations

**Rebecca L. Sudore, MD**

Professor of Medicine

Director of the Innovation & Implementation Center on Aging & Palliative Care (I-CAP)

Director of the Vulnerable Aging Research Core of the UCSF Pepper Center



*University of California, San Francisco*  
*Division of Geriatrics*



# Consensus Definition of ACP



- **Definition:** “ACP is a process that supports adults at any age or stage of health in understanding and sharing their personal values, life goals, and preferences regarding future medical care.
- **Goal:** The goal of ACP is to help ensure that people receive medical care that is consistent with their values, goals and preferences during serious and chronic illness.”

# ACP is a Process

Readiness to Engage



Life Course

# Advance Care Planning (ACP)

- Why is ACP so hard?



- Can we make it easier?



# Objectives

- Health literacy, language, culture
- Make ACP easier:
  - Consider an alternative approach
    - Use a 3-step process
  - Easy-to-use, patient-facing tools
  - Getting ACP out to the community

# CALIFORNIA ADVANCE HEALTH CARE DIRECTIVE

---

## Explanation

You have the right to give instructions about your own health care. You also have the right to name someone else to make health care decisions for you. This form lets you do either or both of these things. It also lets you express your wishes regarding donation of organs and the designation of your primary physician. If you use this form, you may complete or modify all or any part of it. You are free to use a different form.

Part 1 of this form is a power of attorney for health care. Part 1 lets you name another individual as agent to make health care decisions for you if you become incapable of making your own decisions or if you want someone else to make those decisions for you now even though you are still capable. You may name an alternate agent to act for you if your first choice is not willing, able, or reasonably available to make decisions for you. (Your agent may not be an operator or employee of a community care facility or a residential care facility where you are receiving care, or an employee of the health care institution where you are receiving care, unless your agent is related to you, is your registered domestic partner, or is a co-worker. Your supervising health care provider can never act as your agent.)

Unless the form you sign limits the authority of your agent, your agent may make all health care decisions for you. This form has a place for you to limit the authority of your agent. You need not limit the authority of your agent if you wish to rely on your agent for all health care decisions that may have to be made. If you choose not to limit the authority of your agent, your agent will have the right to:

- (a) Consent or refuse consent to any care, treatment, service, or procedure to maintain, diagnose, or otherwise affect a physical or mental condition;
- (b) Select or discharge health care providers and institutions;
- (c) Approve or disapprove diagnostic tests, surgical procedures and programs of medication; and
- (d) Direct the provision, withholding, or withdrawal of artificial nutrition and hydration and all other forms of health care, including cardiopulmonary resuscitation;
- (e) Make anatomical gifts, authorize an autopsy, and direct the disposition of your remains.

Part 2 of this form lets you give specific instructions about any aspect of your health care, whether or not you appoint an agent. Choices are provided for you to express your wishes regarding the provision, withholding, or withdrawal of treatment to keep you alive, as well as the provision of pain relief. Space is provided for you to add to the choices you have made or for you to write out any additional wishes. If you are satisfied to allow your agent to determine what is best for you in making end-of-life decisions, you need not fill out part 2 of this form.

Part 3 of this form lets you express an intention to donate your bodily organs and tissues following your death.

Part 4 of this form lets you designate a physician to have primary responsibility for your health care.

After completing this form, sign and date the form at the end. The form must be signed by two qualified witnesses or acknowledged before a notary public. Give a copy of the signed and completed form to your physician, to any other health care providers you may have, to any health care institution at which you are receiving care, and to any health-care agents you have named. You should talk to the person you have named as agent to make sure that he or she understands your wishes and is willing to take the responsibility.

You have the right to revoke this advance health care directive or replace this form at any time.

- ZSFG Ethics
- > 15% ICU pts unrepresented
- Low ACP rates

# Health Literacy

- “The degree to which individuals have the capacity to obtain, *process*, and understand basic health information and services needed to make appropriate health decisions.”
- Average reading level = 8<sup>th</sup> grade
  - Medicaid and the **elderly = 5<sup>th</sup> grade**

# Language Considerations

- 61 million people in U.S. (~20%) speak language other than English at home
  - 40 million Spanish, 3.4 million Chinese



- Lack of linguistically-appropriate materials



# Cultural Considerations

- Non-Western views on autonomy & decision making
  - ~20% do not want to make own medical decisions
- Experiential racism & mistrust



# Easy-to-Read Advance Directive (AD)

## RCT:

- Doubled completion rates
- Overwhelmingly preferred *regardless of literacy/ language*

10 languages

[www.PrepareForYourCare.org](http://www.PrepareForYourCare.org)

Sudore RL et. al., Patient Educ Couns 2007

## California Advance Health Care Directive

This form lets you have a say about how you want to be cared for if you cannot speak for yourself.

This form has 3 parts:

**Part 1: Choose a medical decision maker, Page 3**  
A medical decision maker is a person who can make health care decisions for you if you are not able to make them yourself.  
They are also called a health care agent, proxy, or surrogate.

**Part 2: Make your own health care choices, Page 6**  
This form lets you choose the kind of health care you want.  
This way, those who care for you will not have to guess what you want if you are not able to tell them yourself.

**Part 3: Sign the form, Page 11**  
The form must be signed before it can be used.

You can fill out Part 1, Part 2, or both.  
Fill out **only** the parts you want. Always sign the form in Part 3.  
2 witnesses need to sign on Page 12, or a notary on Page 13.

Your Name \_\_\_\_\_

Developed by **PREPARE** for your care

Copyright © The Regents of the University of California, 2016

1

# Objectives

- Health literacy, language, culture
- Make ACP easier:
  - **Consider an alternative approach**
    - **Use a 3-step process**
  - Easy-to-use, patient-facing tools
  - Getting ACP out to the community

# Traditional Objective of ACP

- To have patients make treatment decisions in advance of serious illness in an attempt to provide care consistent with their goals.
- Advance directives/POLST most often used
  - Clinicians & lawyers like check boxes
  - Are you DNR/DNI...yes or no?



# Advance Directives Are Helpful

- Teno J. et. al., JAGS 2007
  - AD = better communication between surrogate & doctor, but still high stress
- Silveira M. et.al., April 2010 NEJM:
  - AD preferences = care received “last days”
  - But, all proxy report 2 yrs later (recall bias)
  - What is still unknown:
    - Do ADs shape decisions in last months or years?

# Problems with only Advance Directives

- Not available when needed (POLST, EMR may help)
- Do not improve knowledge of patients' preferences
- Do not always affect care/costs at the end-of-life
- Do not prevent surrogate stress or conflict

Hickman SE. J Am Geriatr Soc. 2010; **Perkins HS**. Ann Intern Med. 2007; **Fagerlin A**. Hastings Cent Rep. 2004; Halpern SD, JAMA IM 2012

# Are Advance Directives Enough?

“We got the DNR in writing. But in making the decisions, which there were many, that was just one. Because the first decision was to put him in a nursing home. We were married 30 years and I could no longer take care of him (tearful). Then the second decision was whether to put him on a feeding tube because he had stopped eating and I wasn’t ready to let him go.”



# Forms and checkboxes

- No form or checkbox will ever eliminate the uncertainty and the complexity of the human condition.



- People need better preparation



# What Do We Discuss?

---

- For terminal patients who are not ready?
- For non-terminal patients with chronic illness?
  - Focused on LST, or more than that?
- How do we help **prepare people** for these discussions & decisions?

# Problems with Treatment Decisions



- Focus on treatment decisions is flawed:
  - Prediction
  - Adaptation
  - Extrapolation

McMahan, et. al. Journal of Pain & Symptom Manage. 2013

# Problems with Prediction

- People cannot predict what will have for dinner/buy
- Predictions do not reflect one's current
  - Medical
  - Emotional
  - Social context
- Preferences change during:
  - Changing AND stable health, & end-of-life



# Uncertainty @ Hypothetical Scenarios

- 50% of diverse older adults who reported a treatment preference based on a hypothetical scenario were uncertain about their decision
- Uncertainty associated with:
  - Limited literacy, lower education
  - Latino, Asian/Pacific Islander, African Am.
  - Poor health status

Sudore RL & Schillinger D, et. al., J Health Comm. 2010 in press

Allen RS. et.al., J Am Geriatr Soc, 2008; Volandes AE, et. al., Med Decis Making. 2005

# Prediction



*“I don’t think people know how they’re going to feel until they’re faced with the situation. They may have all kinds of theoretical ideas or something they read in Dear Abby, but when the time comes, you may be very surprised at your own reaction to something....I mean it’s not as easy as black and white. There are so many gray areas.”*

# Problems with Adaptation



- People cannot envision being able to cope with disability...but they can.
  - Report desire to forgo treatment in such states
  - Once in states, more willing to accept invasive tx

# Problems with Extrapolation



- Decisions about less invasive treatments
  - Surgery, chemotherapy, nursing home
- Prior wishes in light of unforeseen clinical circumstances
  - e.g., DNI in setting of cancer may need to be re-evaluated during acute heart failure

# Adaptation & Extrapolation



*“Nothing’s written in stone and you can’t know to say, “Well this is what I want. Do not resuscitate.” But then the situation at hand can be totally different to where you do or don’t have a chance of them resuscitating you.”*

McMahan, et. al. Journal of Pain & Symptom Manage. 2013



# Now What?

## Why Not Just Designate a Surrogate Decision Maker?



# Why Not Just Designate a Surrogate?



- Surrogates do not know they were chosen
- Knowledge of preferences no better than chance
- Stress, anxiety, PTSD
- Use own hopes, desires and needs

# Why Not Just Designate a Surrogate?



Grandfather: “I am tired and not afraid of dying. No breathing tubes!” “No shocks and no pushing on my chest. Just let me go.”

Grandmother: “Of course I would tell the doctors to do everything possible to keep my husband alive.”

# Now What?



## Why Do Anything in Advance?

# Why Prepare Patients & Surrogates?

- Clinicians cannot make recs or guide in decision making w/o patients' values and needs.
  - Highly individual
  - Can only be provided by patient/surrogate
- Without **preparation**, patients and surrogates not able to communicate values effectively
  - Stress & no prior relationship with doctors

# Redefining the “Planning” in Advance Care Planning: Preparing for End-of-Life Decision Making

Rebecca L. Sudore, MD, and Terri R. Fried, MD



Life  
sustaining  
treatments



Preparation for  
communication &  
decision making

# Prepare For In-The-Moment Decision Making

- Shifts focus away from only asking people to make treatment decisions (only AD/POLST)
- Seeks to also **PREPARE** people with skills to:
  - identify what is most important to them (evolving)
  - communicate with surrogates & providers
  - make informed medical decisions over time
- **Advance directives should be a marker of full preparation & reflect discussions over time**

# How Best to PREPARE





# What Matters Most → the Outcome

- What matters most is not the treatment BUT the **outcome of treatment**
- Not intubation or CPR (the cart)



but how their life will be after treatment (the horse).

# What Matters Most → the Outcome



*“Are we reviving him – sticking the tube in – so that he can suffer more? I guess it goes back to what happens IF you revive him? Is he going through that whole process again? It’s the end result.”*

# Stories Frame Values About Outcomes

- Prior stories about self, friends/family
- Media (e.g., Terri Schiavo)
  - 92% English/Spanish-speakers heard of Terri
  - Due to the case and media coverage:
    - 61% clarified own goals of care
    - 66% spoke to family
    - 8% spoke to their doctor (missed opportunity)



# Reflect on Changes in Their Story

- Reflect on whether changing or adapting to serious illness
  - Helps better predict preferences



- As disease trajectory progresses, more specific:
  - “When you were in the hospital with heart failure..., when you were in the ICU/intubated”

# Surrogates Need Preparation



- 50-76% of patients will be unable to participate in some or all of their own decisions at the EOL
- Surrogates report:
  - Unprepared to make med decisions
  - Never asked, do not know their role
  - Process as highly stressful

# Surrogates Need Preparation



*“The only thing that I managed to talk to my father about was if anything should happen and his heart should stop...That was the extent of how much I knew what his wishes were. The other stuff we were guessing at is to, you know, whether he would want to be home or in a hospice...”*

# Surrogate Leeway



- Surrogates may need to make decisions that conflict with patient's preferences
  - Cannot honor wish to die at home
  - Asked to w/d care or may benefit from transient treatment
- Surrogate burden eased by giving them permission to consider factors other than prior wishes during in-the-moment decision making = **Leeway**

# Surrogate Leeway



- How much leeway should your physician and surrogate have to override this advance directive if overriding were in your best interest?
  - 39% no leeway
  - 19% a little leeway
  - 11% a lot of leeway
  - 31% complete leeway
- **Ethically**, still an extension of patients autonomy



# Surrogate Leeway



*“I am ready to go but if it helps your grandmother to feel that she did everything possible for me, even if it is because she doesn’t want me to go, that is OK. She is the one who has to go on living with her decision. If this is what she wants, then this is what I want because I love her.”*

# 3 ACP Steps for Clinicians



- 1) Choose a surrogate, ask the surrogate
- 2) Clarify values about the outcome of treatment
  - how their life will be...not just about CPR
  - re-assess over time for changes in wishes
- 3) Establish leeway in surrogate decision making
  - permission to change prior decisions



# Redefining the “Planning” in Advance Care Planning: Preparing for End-of-Life Decision Making

Rebecca L. Sudore, MD, and Terri R. Fried, MD

*Table 2. Steps to Prepare Patients for In-the-Moment End-of-Life Decision Making\**

**Step 1: Choosing an appropriate surrogate decision maker**

Opening: “As your clinician, it would be helpful to know who to contact if you were to become really sick.”

Choosing a surrogate

*Table 1. As  
Prepare for*

Assessing rea  
“If you wer  
decisions  
important

Educating and  
“Because of  
their own  
“Because m  
to take th  
what wou  
“When pati  
important  
keep a se  
mind.”

Addressing ba  
“Are there  
one maki  
“Are there  
loved one

## Step 1 Surrogates → Stories

“Is there anyone you trust to make medical decisions for you?”

“Does this person know you chose him/her for this role?”

“What have you talked about?”

**Step 3: Establishing leeway in surrogate decision making**

Opening: “If your loved ones have to make medical decisions for you, they have to think about what you said in the past, but also about what the doctors are telling them about your medical condition and what they are able to do for you. If these differ from one another, this can be very stressful for your loved one.”



# Redefining the “Planning” in Advance Care Planning: Preparing for End-of-Life Decision Making

Rebecca L. Sudore, MD, and Terri R. Fried, MD

*Table 2. Steps to Prepare Patients for In-the-Moment End-of-Life Decision Making\**

## Step 2 Values: →Stories

“How do you define good quality of life?”

“Have you seen someone on TV or had someone close to you who had serious illness?”  
What went well/did not go well? Why?

“If you were in this situation (again), what you would you hope for?”

### Step 3: Establishing leeway in surrogate decision making

Opening: “If your loved ones have to make medical decisions for you, they have to think about what you said in the past, but also about what the doctors are telling them about your medical condition and what they are able to do for you. If these differ from one another, this can be very stressful for your loved one.”

# Step 2: Clarifying Values



- Some people say that life would **always be worth living** no matter what type of serious illness, disability, or pain they may be experiencing.
- Other people feel that there **may be some health situations** or experiences that would make life not worth living, such as never being able to wake up from a coma or never being able to talk to family or friends.
- What type of person are you? Why?



# Redefining the “Planning” in Advance Care Planning: Preparing for End-of-Life Decision Making

Rebecca L. Sudore, MD, and Terri R. Fried, MD

*Table 2. Steps to Prepare Patients for In-the-Moment End-of-Life Decision Making\**

## Step 3 Leeway:

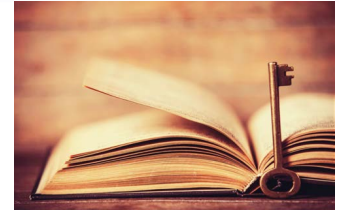
“Is it OK to use your medical wishes as a general guide – to change your decisions if your doctors think it is best at that time?”

“Or, are there some decisions you **never** want changed even if the doctors are recommending it?”

### Step 3: Establishing leeway in surrogate decision making

Opening: “If your loved ones have to make medical decisions for you, they have to think about what you said in the past, but also about what the doctors are telling them about your medical condition and what they are able to do for you. If these differ from one another, this can be very stressful for your loved one.”

# Translating Their Story



- “Based on what you told me about:”
  - What brings your life meaning
  - How you felt about your loved one’s experience
  - How you felt about your last hospitalization
- “It sounds as though X may be something that you would/would want for yourself. Is this correct?”

# Objectives

- Health literacy, language, culture
- Make ACP easier:
  - Consider an alternative approach
    - Use a 3-step process
  - **Easy-to-use, patient-facing tools**
  - Getting ACP out to the community



# Missing Puzzle Piece

- **PREPARE** people with skills to:
  - identify what is most important and how they want to live
  - talk with family and friends
  - talk with medical providers
  - make informed decisions
  - get the care that is right for them



A stick figure with a white head and a white oval shadow on a blue background is holding a large yellow banner. The banner features a sun with rays on the left side and the word "PREPARE" in blue capital letters on the right side.

# PREPARE

**Online Advance Care  
Planning Tool in  
English & Spanish**

[www.prepareforyourcare.org](http://www.prepareforyourcare.org)

# Creating PREPARE

- Social Cognitive Theory
- Health Belief Model
- Theory of Planned Behavior
- Stages of Change

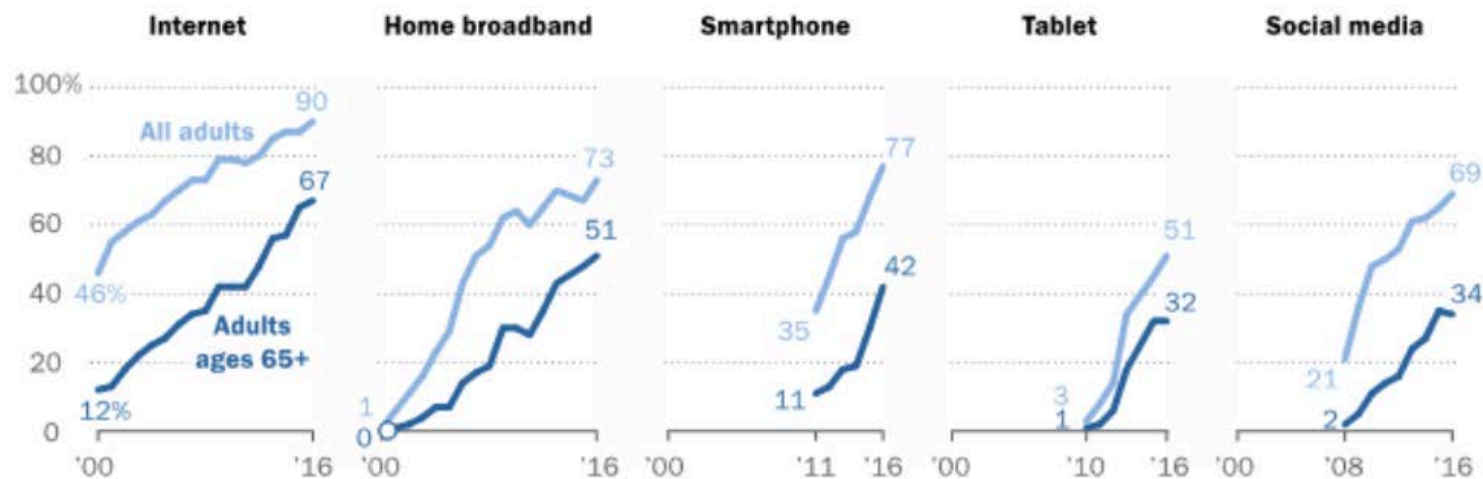


# Why a Patient-facing Website?

- Lack time/resources, dissemination, tell a story

## Smartphone adoption among seniors has nearly quadrupled in the last five years

*% of U.S. adults who say they have or use the following*



Source: Survey conducted Sept. 29-Nov. 6, 2016. Trend data are from previous Pew Research Center surveys.  
"Tech Adoption Climbs Among Older Adults"

PEW RESEARCH CENTER

Image: Pew Research Center

# Creating PREPARE

- Expert panel
  - Health Literacy
  - Geriatrics & Palliative Care
  - Behavior change
- 13 focus groups\*
  - Patients, surrogates
- Cognitive interviews
- **Videos that model behavior: *HOW***



\* Sudore RL et. al., J Pain and Symptom Management, 2012

# Creating PREPARE

- Easy to understand
  - 5<sup>th</sup>-grade reading level, large font
  - Voice-overs & closed captioning
- Balanced content of videos:
  - Race/ethnicity, gender
  - Aggressive vs. comfort care
  - Surrogate availability, ~ 15% socially isolated
  - Decision making preferences, ~ 20% no decisions



# Interactive, multi-media website prepareforyourcare.org



## PREPARE



### Welcome

View the PREPARE Pamphlet

Hide Menu

**1** Choose a Medical Decision Maker

**2** Decide What Matters Most In Life

**3** Choose Flexibility for Your Decision Maker

**4** Tell Others About Your Wishes

**5** Ask Doctors the Right Questions

Your Action Plan

## Welcome to PREPARE!

**PREPARE is a program that can help you:**

- make medical decisions for yourself and others
- talk with your doctors
- get the medical care that is right for you



**You can view this website with your friends and family.**

Click the NEXT button to move on.

NEXT



# 5-Steps of PREPARE

## Welcome

View the PREPARE Pamphlet

**1** Choose a Medical  
Decision Maker

**2** Decide What Matters  
Most In Life

**3** Choose Flexibility for  
Your Decision Maker

**4** Tell Others About  
Your Wishes

**5** Ask Doctors the  
Right Questions



# How to do it

## PREPARE



## How to Ask Someone to Be Your Decision Maker

You can watch this video with your friends and family.



# How to Say It



## PREPARE




Show Menu

## How to Ask Someone to be Your Decision Maker

### How to say it:

"My doctor thinks it is important to choose someone to help make medical decisions for me in case I get sick in the future and cannot make my own decisions. If this happens, would you be willing to work with my doctors to help make medical decisions for me?"

This is one example. Your situation may be different.

 GO BACK

NEXT 



# How to Overcome Barriers

## PREPARE



Show Menu

### Choosing a decision maker can be hard.

Here are some examples of how other people made it easier.  
Click the pictures to see their stories.



For **Jorge**, thinking about it was scary

Click to Play



**Helen** would rather leave her health to prayer

Click to Play

Click the NEXT button to move on.

GO BACK

NEXT

# How to Tell Others

**PREPARE**



## How To Tell Others About Your Wishes



Show Menu

# How to Ask Questions

**PREPARE**



Show Menu

## How To Ask Doctors the Right Questions





## Summary of My Wishes



### Step 1: Choose a Medical Decision Maker

- You have chosen and asked John Doe (your spouse/partner) to be your decision maker
- You want John Doe to make medical decisions for you only if you cannot make your own decisions

### Step 2: Decide What Matters Most in Life

- What is most important to you are: family and friends, religion, living on your own and caring for yourself, not being a burden on your family
- You feel that there may be some health situations that would make your life not worth living, such as never being able to wake up from a coma
- You want to try treatments for a period of time, but stop if you are suffering

### Step 3: Choose Flexibility for Your Decision Maker

- You chose TOTAL flexibility in medical decision making for your decision maker

### Step 4: Tell Others About Your Wishes

- You told your decision maker about your wishes. But you have not yet told your doctor and family and friends

### Step 5: Ask Doctors the Right Questions

- When making decisions with your doctor, you want to share decision making with your doctor
- You **WOULD** want your doctor to tell you how sick you are or how long you have to live

## California Advance Health Care Directive

This form lets you have a say about how you want to be cared for if you cannot speak for yourself.

This form has 3 parts:



### Part 1: Choose a medical decision maker, Page 3

A medical decision maker is a person who can make health care decisions for you if you are not able to make them yourself.

They are also called a health care agent, proxy, or surrogate.

### Part 2: Make your own health care choices, Page 6

This form lets you choose the kind of health care you want.

This way, those who care for you will not have to guess what you want if you are not able to tell them yourself.

### Part 3: Sign the form, Page 11

The form must be signed before it can be used.



You can fill out Part 1, Part 2, or both.

Fill out **only** the parts you want. Always sign the form in Part 3.

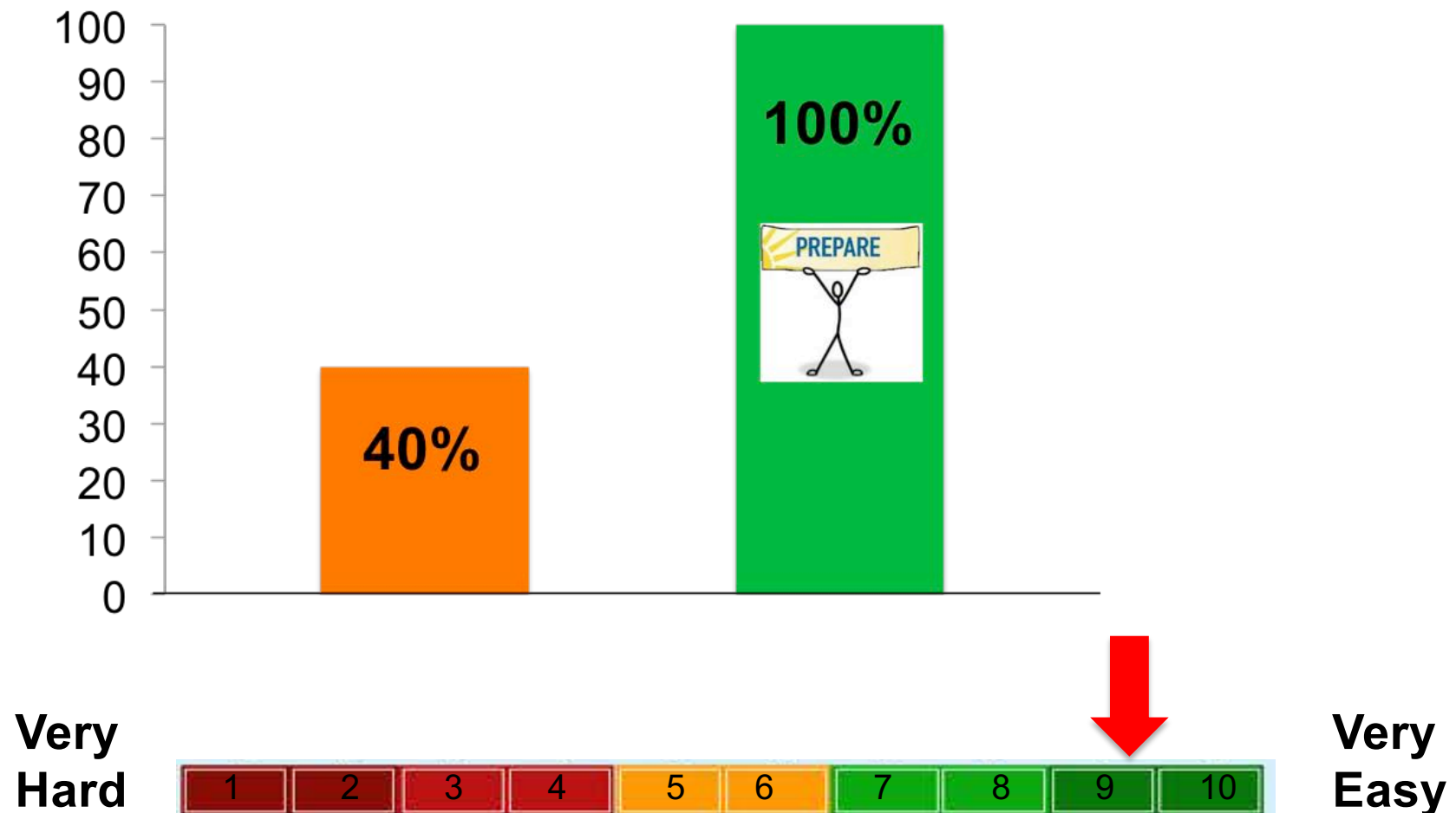
2 witnesses need to sign on Page 12, or a notary on Page 13.

Your Name



# PREPARE Improves Patient Engagement in ACP

- Senior centers, 70 years, 92% never used a computer



# JAMA Internal Medicine

2 RCTs : 1400 patients

- VA
- Safety net, English & Spanish

## ACP



Clinician or  
Facilitator



Healthcare System



Patient



# Intervention: Patient-facing ONLY

**California Advance Health Care Directive**

This form lets you have a say about how you want to be cared for if you cannot speak for yourself.

This form has 3 parts:

**Part 1: Choose a medical decision maker, Page 3**  
A medical decision maker is a person who can make health care decisions for you if you are not able to make them yourself. They are also called a health care agent, proxy, or surrogate.

**Part 2: Make your own health care choices, Page 6**  
This form lets you choose the kind of health care you want. This way, those who care for you will not have to guess what you want if you are not able to tell them yourself.

**Part 3: Sign the form, Page 11**  
The form must be signed before it can be used.

You can fill out Part 1, Part 2, or both.  
Fill out **only** the parts you want. Always sign the form in Part 3.  
2 witnesses need to sign on Page 12, or a notary on Page 13.

Your Name \_\_\_\_\_

1  
Copyright © The Regents of the University of California, 2015.

vs.



+

**California Advance Health Care Directive**

This form lets you have a say about how you want to be cared for if you cannot speak for yourself.

This form has 3 parts:

**Part 1: Choose a medical decision maker, Page 3**  
A medical decision maker is a person who can make health care decisions for you if you are not able to make them yourself. They are also called a health care agent, proxy, or surrogate.

**Part 2: Make your own health care choices, Page 6**  
This form lets you choose the kind of health care you want. This way, those who care for you will not have to guess what you want if you are not able to tell them yourself.

**Part 3: Sign the form, Page 11**  
The form must be signed before it can be used.

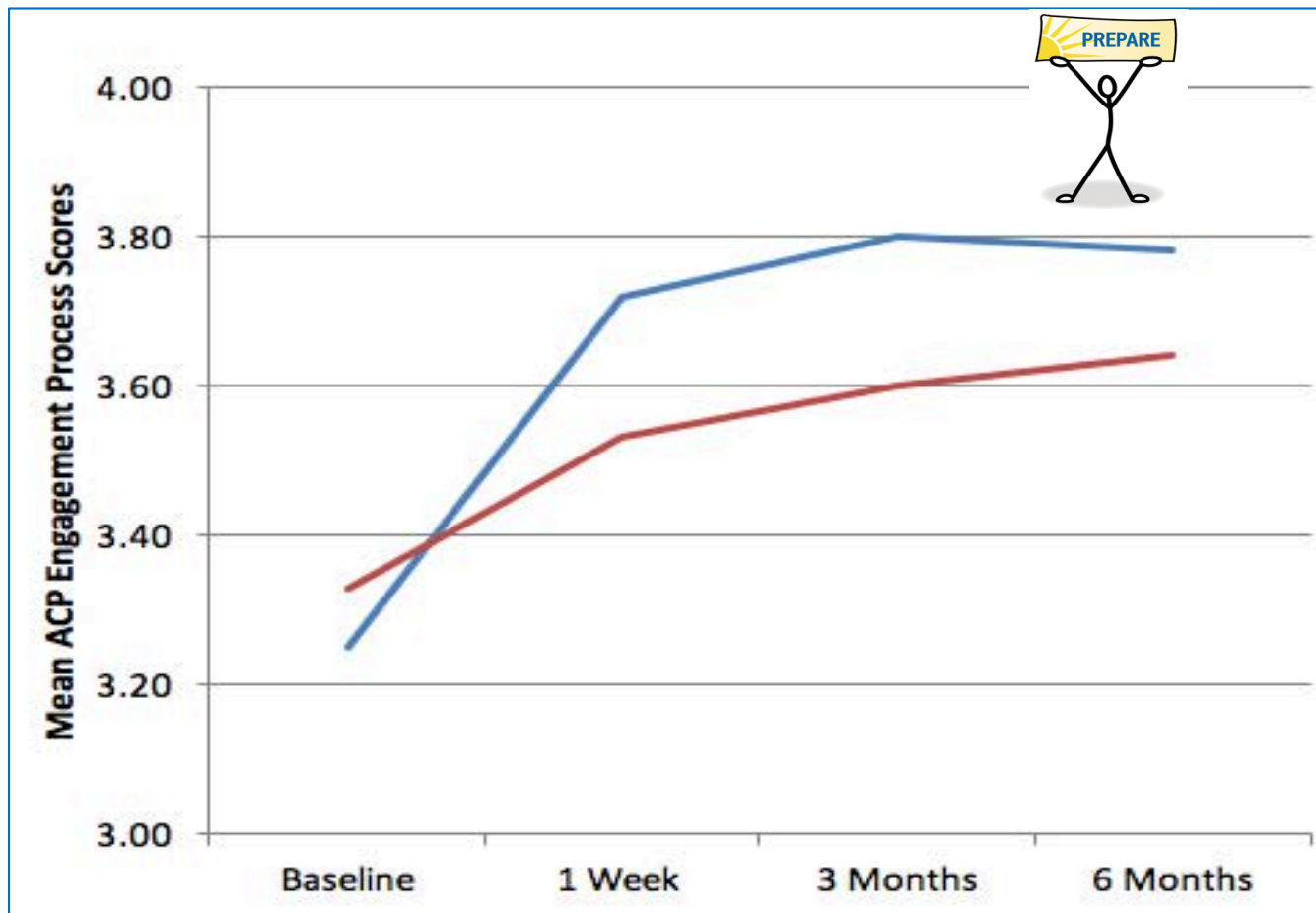
You can fill out Part 1, Part 2, or both.  
Fill out **only** the parts you want. Always sign the form in Part 3.  
2 witnesses need to sign on Page 12, or a notary on Page 13.

Your Name \_\_\_\_\_

1  
Copyright © The Regents of the University of California, 2015.

[www.PrepareForYourCare.org](http://www.PrepareForYourCare.org)

# VA: PREPARE Increased ACP Behavior Change > AD Alone, VA n =414



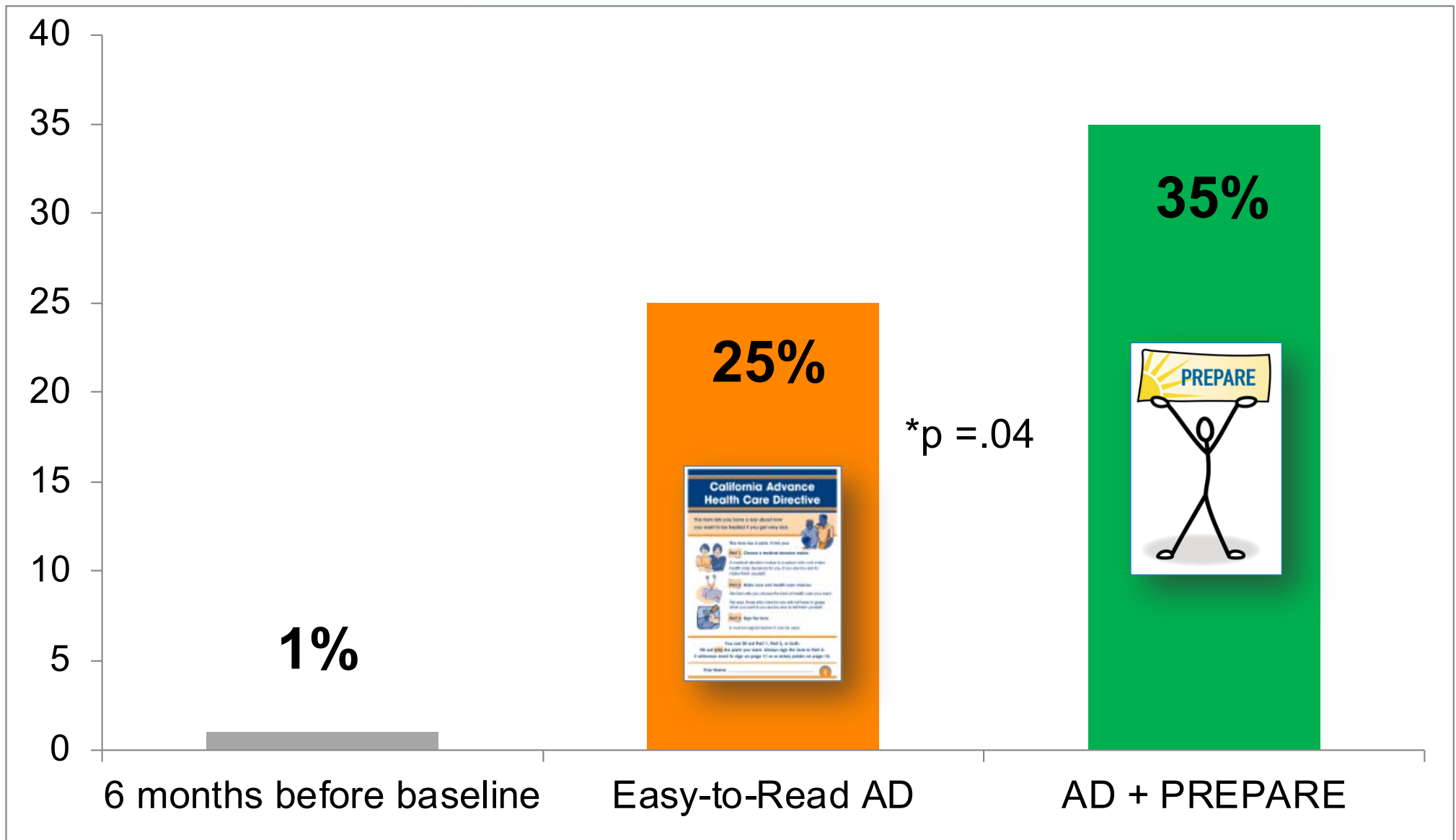
- Self-efficacy
- Readiness
- Discussions

— PREPARE+AD  
— AD-only

Overall  $p < 0.001$

• >90% engaged

# PREPARE & Easy-to-Read AD Increase ACP Documentation in the EMR



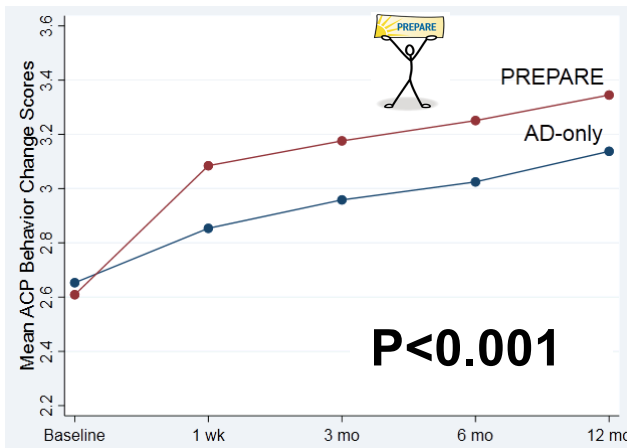


## ZSFG Patients, n=986

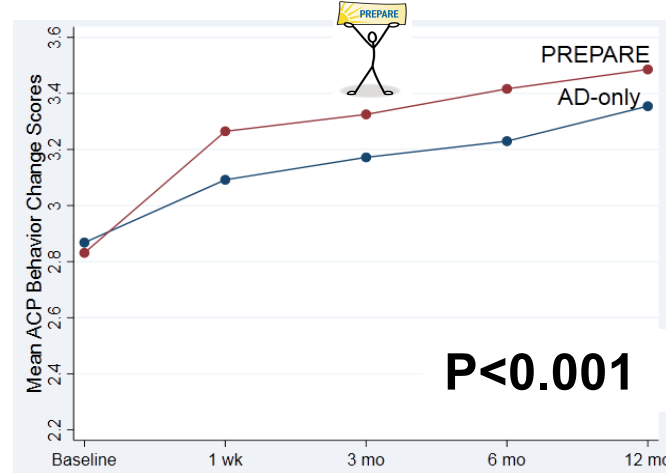
	AD-only n=505	PREPARE+AD n=481
Mean Age (SD)	63 (6)	63 (6)
Women	62%	62%
<b>Spanish-speaking</b>	<b>45%</b>	<b>46%</b>
White, non-Latino	20%	17%
Fair-to-poor health	49%	53%
<b>Limited health literacy</b>	<b>40%</b>	<b>39%</b>
Internet access	53%	48%

# PREPARE Increased Behavior Change > AD Alone

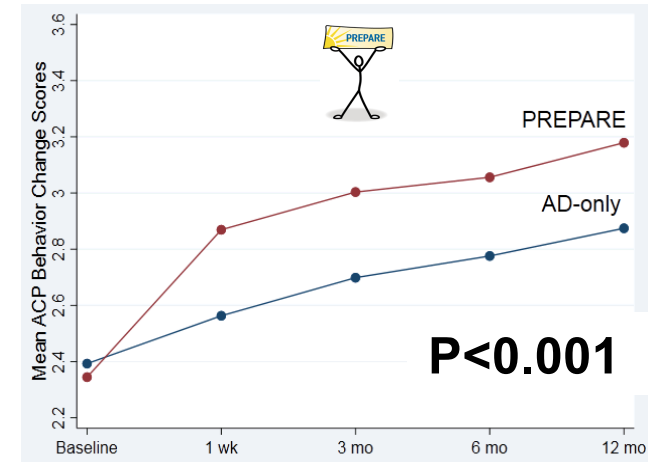
## All Participants



## English-Speakers

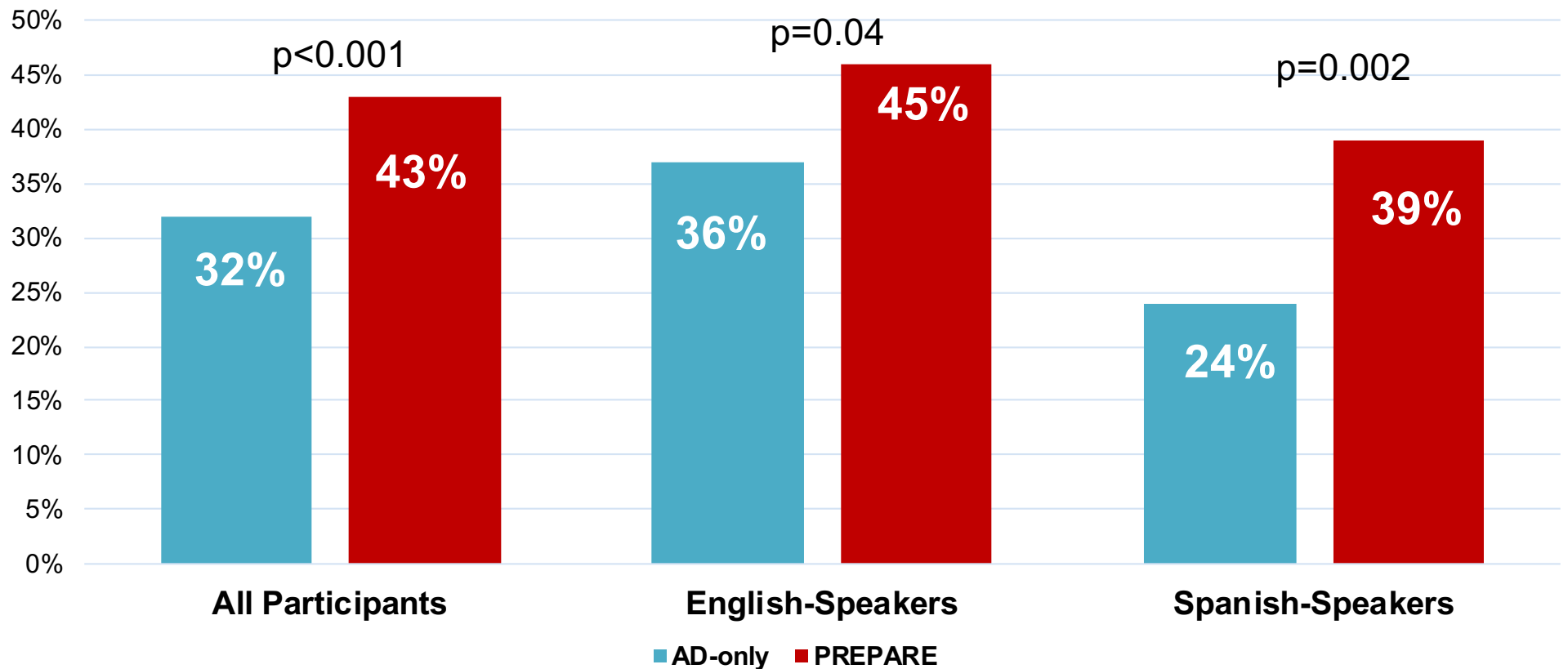


## Spanish-Speakers



**>98% engaged**

# PREPARE & Easy-to-Read AD Increased ACP Documentation in the Medical Record



# Current Collaborations



**PREPARE™**  
for your care

**Advance Care Planning Toolkit for In-Home Supportive Services Case Managers**

- Part 1: Definitions
- Part 2: Introduction
- Part 3: Materials
- Part 4: Follow-up



For more information visit: [www.prepareforyourcare.org](http://www.prepareforyourcare.org)

Copyright © The Regents of the University of California, 2012-18. All rights reserved. Revised 2018. No one may reproduce PREPARE materials by any means for commercial purposes or add to or modify PREPARE materials in any way without a licensing agreement and written permission from the Regents. All users of PREPARE materials agree to indemnify, defend and hold harmless The Regents of the University of California. To learn more about the terms of use, go to [www.prepareforyourcare.org](http://www.prepareforyourcare.org)

Dept of Aging and Adult Services



Incarcerated  
Brie Williams, MD



Cognitive Impairment  
& Caregivers



Homeless  
Supportive Housing  
Margot Kushel, MD



# Seeking Funding

- Chinese PREPARE 準備



一個跟醫療決策有關的計劃，可以幫助您為自己和其他人作出醫療決定。



**第一步** 選擇一位醫療決策者

**第二步** 決定什麼是生活中最重要的事情

**第三步** 選擇要給您的醫療決策者保留多或少的選擇空間

**第四步** 告訴他人您的醫療心願

**第五步** 向醫生提出正確的問題



# Objectives

- Health literacy, language, culture
- Make ACP easier:
  - Consider an alternative approach
    - Use a 3-step process
  - Easy-to-use, patient-facing tools
  - **Getting ACP out to the community**

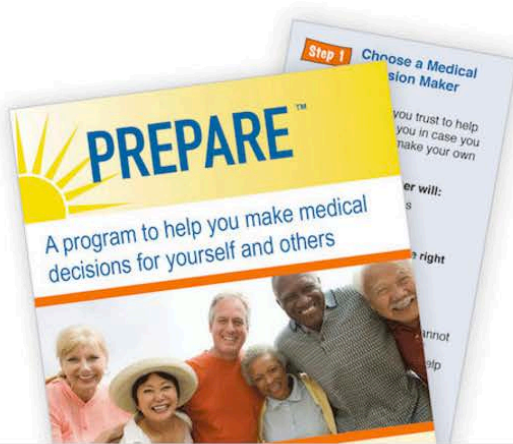
# ACP Out to the Community



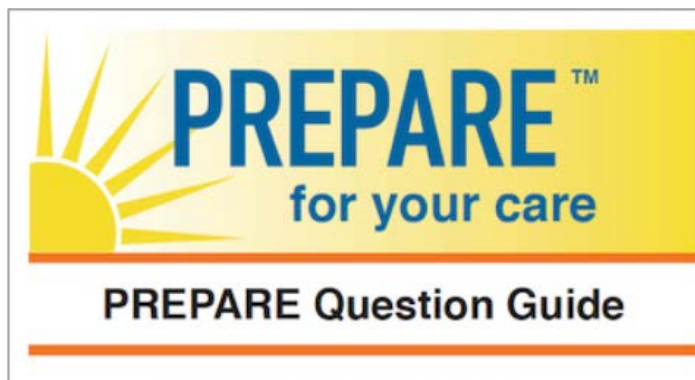
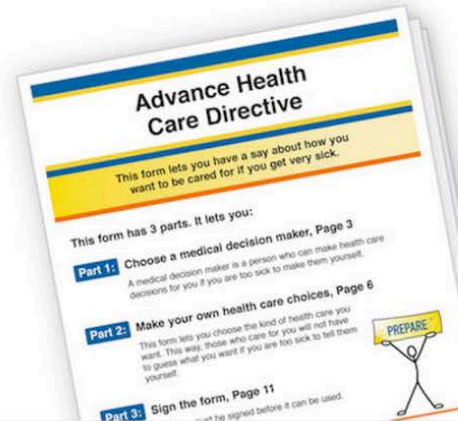
- PREPARE Tools
- PREPARE Movie Events
- Epic EMR
- Pragmatic Trials UC
- Community Dissemination

# FREE PREPARE Tools

Get the  
PREPARE Pamphlet



Get the PREPARE Easy-to-Read  
Advance Directive



# PREPARE™

A program to help you make medical decisions for yourself and others



- Step 1** Choose a medical decision maker.
- Step 2** Decide what matters most in life.
- Step 3** Choose flexibility for your decision maker.
- Step 4** Tell others about your medical wishes.
- Step 5** Ask doctors the right questions.

[www.prepareforyourcare.org](http://www.prepareforyourcare.org)

## Step 1 Choose a Medical Decision Maker

Choose someone you trust to help make decisions for you in case you become too sick to make your own decisions.

**A good decision maker will:**

- ask doctors questions
- respect your wishes

If there is no one to choose right now, do Steps 2, 4, and 5.

**How to say it:**

"If I get sick in the future and cannot make my own decisions, would you work with my doctors and help make medical decision for me?"

OR

"I do not want to make my own medical decisions. Would you talk to the doctors and help make medical decisions for me now and in the future?"



## Step 2 Decide What Matters Most in Life

This can help you decide on medical care that is right for you.



Five questions can help you decide what matters for your medical care:

1. **What is most important in life?**  
Friends? Family? Religion?
2. **What experiences have you had** with serious illness or death?
3. **What brings you quality of life?**  
Quality of life is different for each person. Some people are willing to live through a lot for a chance of living longer. Others know certain things would be hard on their quality of life.
4. **If you were very sick, what would be most important to you:**

- To live as long as possible even if you think you have poor quality of life?
- Or, to try to live as long as possible, but s...
- Or, to focus on quality of life, comfort, and...

5. **Have you chosen what matters most in life?**  
**Flexibility** gives your decision maker leeway to work with your doctors and possibly change your prior medical decisions if something else is better for you at that time.

## Step 3 Choose Flexibility for Your Decision Maker

**How to say it:**

**Total Flexibility:**

"I trust you to work with my doctors. It is OK if you have to change my prior decisions if something is better for me at that time."



**Some Flexibility:**

"It is OK if you have to change my prior decisions. But, there are some decisions that I never want you to change. These decisions are..."



**No Flexibility:**

"Follow my wishes exactly, no matter what."



# PREPARE Pamphlet

## Step 4 Tell Others About Your Medical Wishes

This will help you get the medical care you want.

**How to say it:**

**To your decision maker and doctors:**

"This is what is most important in my life and for my medical care..."

**To your doctor and family and friends:**

"I chose this person to be my decision maker and I want to give them (TOTAL, SOME, or NO) flexibility to make decisions for me."

**Your doctors can help you put your medical wishes on an advance directive form.**



## Step 5 Ask Doctors the Right Questions

- **Write down** questions ahead of time.
- **Bring someone** with you.
- Tell doctors at the **start of the visit** if you have questions.



**How to say it:**

**If your doctor recommends something, ask about the:**

- **Benefits** – the good things that could happen
- **Risks** – the bad things that could happen
- **Options** for different kinds of treatment
- **What your life will be like** after treatment

**Make sure you understand:**

"What I'm hearing you say is... Is this right?"

**Your Action Plan**

**Action Plan**

By \_\_\_\_\_  
I will \_\_\_\_\_

Trifold  
English, Spanish,  
Chinese



# New Easy-to-read ADs for all 50 States in English & Spanish



## California Advance Health Care Directive

This form lets you have a say about how you want to be cared for if you cannot speak for yourself.

**This form has 3 parts:**

**Part 1 Choose a medical decision maker, Page 3**



A medical decision maker is a person who can make health care decisions for you if you are not able to make them yourself. They are also called a health care agent, proxy, or surrogate.

**Part 2 Make your own health care choices, Page 6**


This form lets you choose the kind of health care you want. This way, those who care for you will not have to guess what you want if you are not able to tell them yourself.

**Part 3 Sign the form, Page 11**

The form must be signed before it can be used.

You can fill out Part 1, Part 2, or both.  
 Fill out **only** the parts you want. Always sign the form in Part 3.  
 2 witnesses need to sign on Page 12, or a notary on Page 13.

Your Name \_\_\_\_\_

1

Copyright © The Regents of the University of California, 2016



## Instrucción anticipada de atención de salud

Advance Health Care Directive

Este formulario le permite indicar cómo desea ser atendido si está muy enfermo.

This form lets you have a say about how you want to be cared for if you cannot speak for yourself.

**Este formulario consta de 3 partes:**

**Parte 1 Escoger una persona decisora, Página 3**



Una persona decisora es una persona que puede tomar decisiones médicas por usted si está muy enfermo para tomarlas por usted mismo. También se les llama un agente de salud, un representante, o un sustituto.

**Parte 2 Tomar sus propias decisiones de atención de salud, Página 6**

Este formulario le permite escoger el tipo de atención de salud que desea. De esta manera, las personas encargadas de su cuidado no tendrán que adivinar lo que desea si está muy enfermo para decirlo por usted mismo.

**Parte 3 Firmar el formulario, Página 11**


El formulario se debe firmar antes de que se pueda usar.

**Usted puede llenar la Parte 1, la Parte 2, o ambas.**

**Liene solamente las partes que desee. Siempre firme el formulario en la Parte 3.**

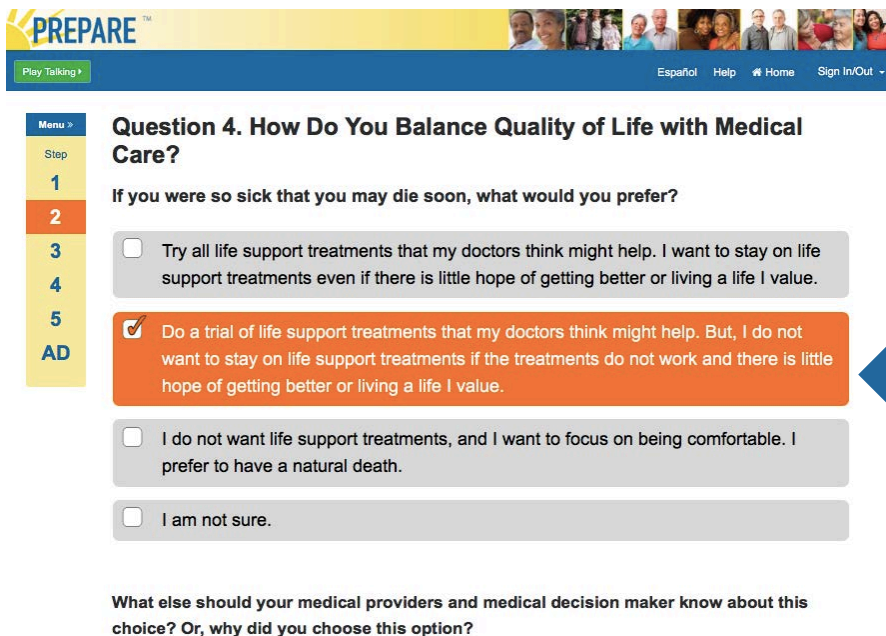
**Es necesario que 2 testigos firmen en la página 12, o que un notario firme en la página 13.**

Su Nombre: \_\_\_\_\_

1

Copyright © The Regents of the University of California, 2016

# PREPARE Pre-populates an AD

- Tailored answer automation



**PREPARE™**  
Play Talking ▶ Español Help Home Sign In/Out ▾

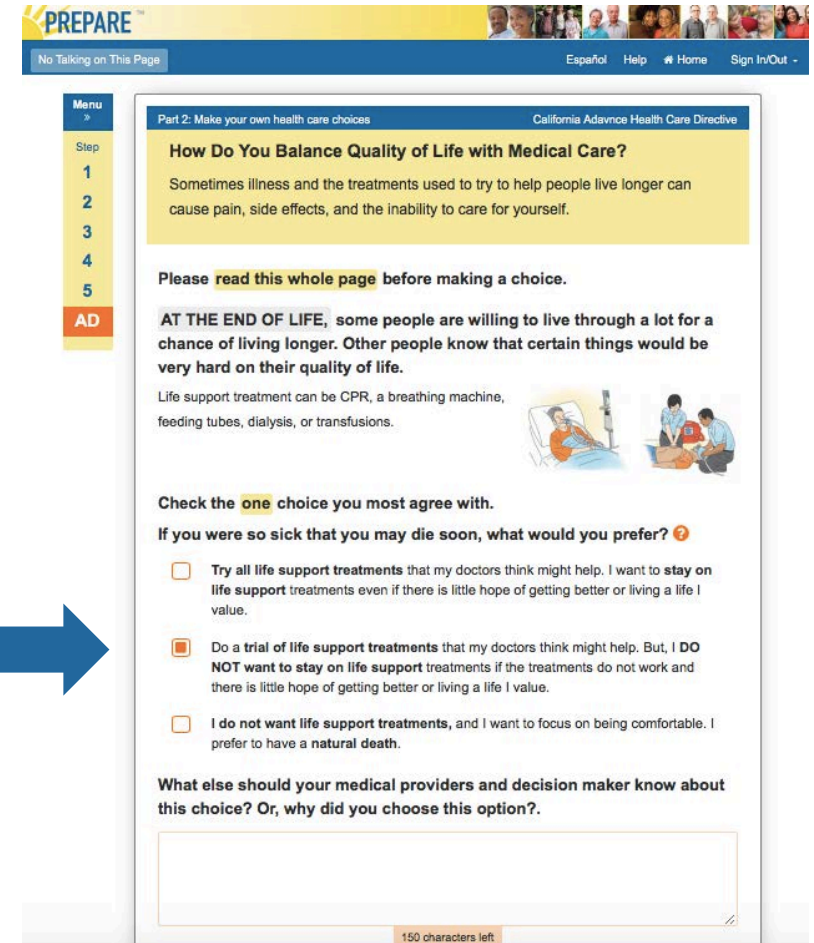
Menu >  
Step  
1  
2  
3  
4  
5  
AD

### Question 4. How Do You Balance Quality of Life with Medical Care?

If you were so sick that you may die soon, what would you prefer?

- Try all life support treatments that my doctors think might help. I want to stay on life support treatments even if there is little hope of getting better or living a life I value.
- Do a trial of life support treatments that my doctors think might help. But, I do not want to stay on life support treatments if the treatments do not work and there is little hope of getting better or living a life I value.
- I do not want life support treatments, and I want to focus on being comfortable. I prefer to have a natural death.
- I am not sure.

What else should your medical providers and medical decision maker know about this choice? Or, why did you choose this option?



**PREPARE™**  
No Talking on This Page Español Help Home Sign In/Out ▾

Part 2: Make your own health care choices California Advance Health Care Directive


### How Do You Balance Quality of Life with Medical Care?

Sometimes illness and the treatments used to try to help people live longer can cause pain, side effects, and the inability to care for yourself.

Please **read this whole page** before making a choice.

**AT THE END OF LIFE**, some people are willing to live through a lot for a chance of living longer. Other people know that certain things would be very hard on their quality of life.

Life support treatment can be CPR, a breathing machine, feeding tubes, dialysis, or transfusions.



Check the **one** choice you most agree with.

If you were so sick that you may die soon, what would you prefer? ⓘ

- Try all life support treatments that my doctors think might help. I want to stay on life support treatments even if there is little hope of getting better or living a life I value.
- Do a trial of life support treatments that my doctors think might help. But, I **DO NOT** want to stay on life support treatments if the treatments do not work and there is little hope of getting better or living a life I value.
- I do not want life support treatments, and I want to focus on being comfortable. I prefer to have a natural death.

What else should your medical providers and decision maker know about this choice? Or, why did you choose this option?.

150 characters left

# Guided AD Step

- Integrates and guides users to complete the AD

< Close Menu

Welcome

- 1 Choose a Medical Decision Maker
- 2 Decide What Matters Most in Life
- 3 Choose Flexibility for Your Decision Maker
- 4 Tell Others About Your Wishes
- 5 Ask Doctors the Right Questions

Summary of My Wishes

**My PREPARE Advance Directive**

PREPARE™

No Talking on This Page

Spanish Help Home Sign In/Out

< Close Menu

Welcome

- 1 Choose a Medical Decision Maker
- 2 Decide What Matters Most in Life
- 3 Choose Flexibility for Your Decision Maker
- 4 Tell Others About Your Wishes
- 5 Ask Doctors the Right Questions

Summary of My Wishes

**My PREPARE Advance Directive**

## My PREPARE Advance Directive

An **advance directive** is a legal form that lets you have a say about how you want to be cared for if you cannot speak for yourself.

Please select your US state to get your advance directive.

California

**Advance Health Care Directive**

This form lets you have a say about how you want to be cared for if you cannot speak for yourself.

This form has 3 parts:

- Part 1** Choose a medical decision maker, Page 3  
A medical decision maker is a person who can make health care decisions for you if you are not able to make them yourself.  
This is an optional health care agent, proxy, or surrogate.
- Part 2** Make your own health care choices, Page 6  
This form lets you choose the kind of health care you want. This may include not wanting any life-sustaining treatment or not wanting to be kept on a ventilator.
- Part 3** Sign the form, Page 11  
The form must be signed before it can be used.

You use all of Part 1, Part 2, or both. Fill out only the parts you want. Attach this form to Part 3. If someone needs to sign, see Page 11 in sections on Page 11.



# Guided AD Step

- Additional information and videos available if needed

PREPARE™

No Talking on This Page

Español Help Home Sign In/Out

Menu >

Step

1

2

3

4

5

AD

Part 1: Choose your medical decision maker


California Advance Health Care Directive

## Part 1 Choose your medical decision maker ?

Your medical decision maker can make health care decisions for you if you are not able to make them yourself. ?

A good medical decision maker is a family member or friend who: ?

- is 18 years of age or older
- can talk to you about your wishes
- can be there for you when you need them
- you trust to follow your wishes and do what is best for you
- you trust to know your medical information
- is not afraid to ask doctors questions and speak up about your wishes



Legally, your decision maker **cannot** be your doctor or someone who works at your hospital or clinic, unless they are a family member.

**What will happen if I do not choose a medical decision maker?**

If you are not able to make your own decisions, your doctors will turn to family and friends or a judge to make decisions for you. This person may not know what you want.

PREPARE™

No Talking on This Page

Español Help Home Sign In/Out

Menu >

Step

1

2

3

4

5

AD

Part 1: Choose your medical decision maker


California Advance Health Care Directive

## Part 1 Choose your medical decision maker ?

Your medical decision maker can make health care decisions for you if you are not able to make them yourself. ?

A good medical decision maker is a family member or friend who: ?

- is 18 years of age or older
- can talk to you about your wishes
- can be there for you when you need them
- you trust to follow your wishes and do what is best for you
- you trust to know your medical information
- is not afraid to ask doctors questions and speak up about your wishes




Legally, your decision maker **cannot** be your doctor or someone who works at your hospital or clinic, unless they are a family member.

**What will happen if I do not choose a medical decision maker?**

If you are not able to make your own decisions, your doctors will turn to family and friends or a judge to make decisions for you. This person may not know what you want.

Click the video to see examples of people choosing a decision maker.



01:48


Script

Time: 1:48

Close



# PREPARE as a Movie

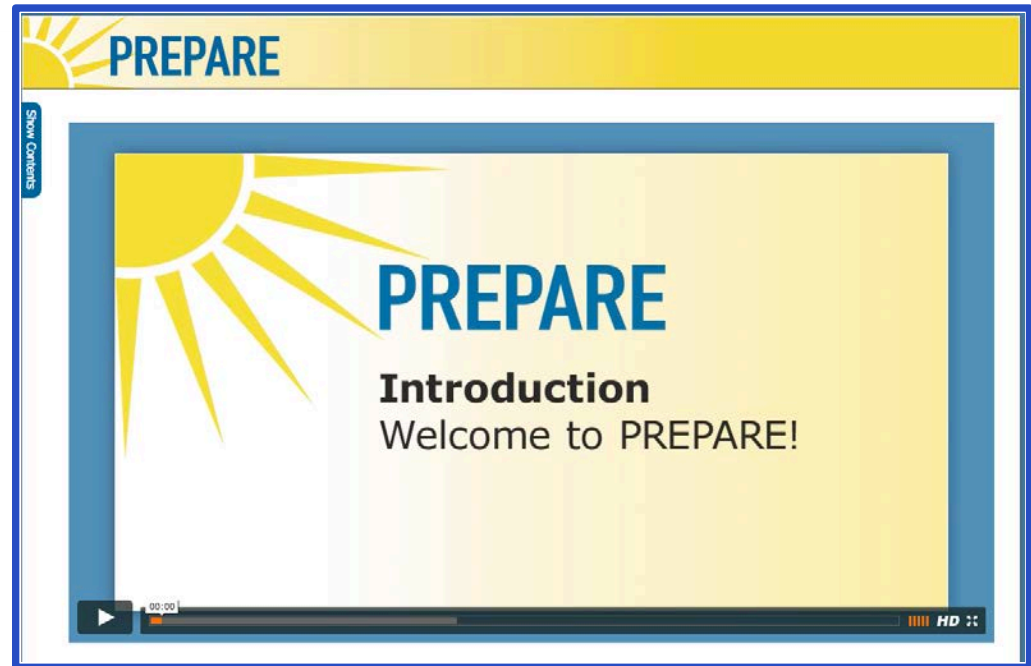


## Toolkit for Group Movie Events

<b>Part 1:</b> What to Expect & a Planning Checklist	4
A brief overview to get you started, and a list of things you will need	
<b>Part 2:</b> PREPARE Group Movie Event Guide & Questions 16	
Anyone can run a group event. It is easy because the PREPARE videos have all the information. This guide also has example words you can say.	
The PREPARE Question Guide also follows along with the movie and allows people to write down their wishes for medical care.	
<b>Part 3:</b> Tools to Promote the Event	21
Example flyers, emails, and newsletter language to help promote your event	
<b>Part 4:</b> Feedback Surveys	25
This is optional, but can help improve PREPARE and your events	

For more information visit: [www.prepareforyourcare.org](http://www.prepareforyourcare.org)

Copyright © The Regents of the University of California, 2012-18. All rights reserved. Revised 2018. No one may reproduce PREPARE materials by any means for commercial purposes or add to or modify PREPARE materials in any way without a licensing agreement and written permission from the Regents. All users of PREPARE materials agree to indemnify, defend and hold harmless The Regents of the University of California. To learn more about the terms of use, go to [www.prepareforyourcare.org](http://www.prepareforyourcare.org)



**Toolkits** for creating movie events for libraries, churches, senior centers, group medical visits

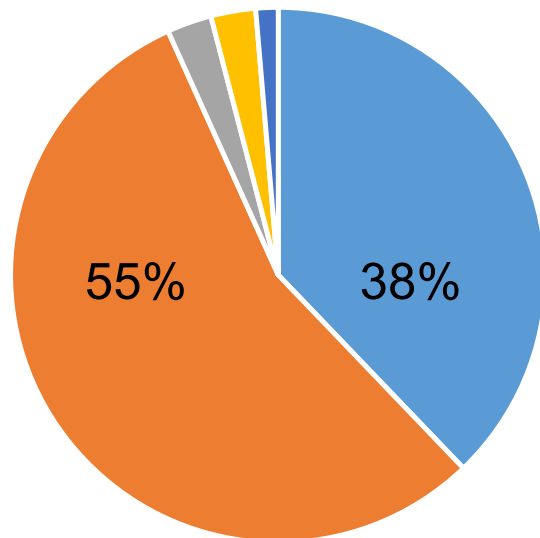
**→ NO TRAINING REQUIRED**

# Movie Toolkit Testing

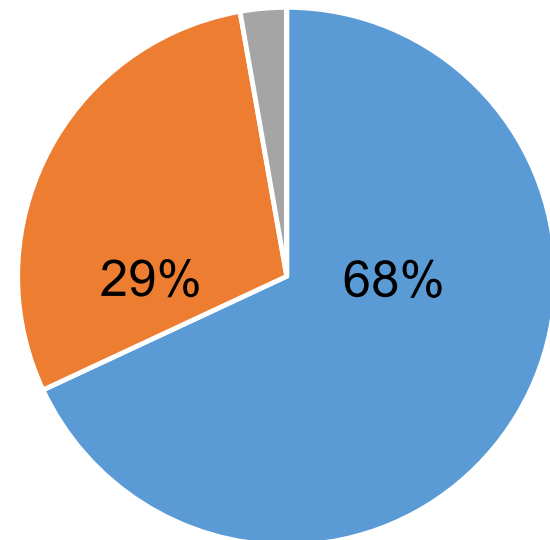
## 100% rated easy to understand

N=75

Ready to answer questions  
about preferences (93%)



Recommend  
session (97%)



- Strongly Agree
- Agree
- I have no opinion
- Disagree
- Strongly Disagree

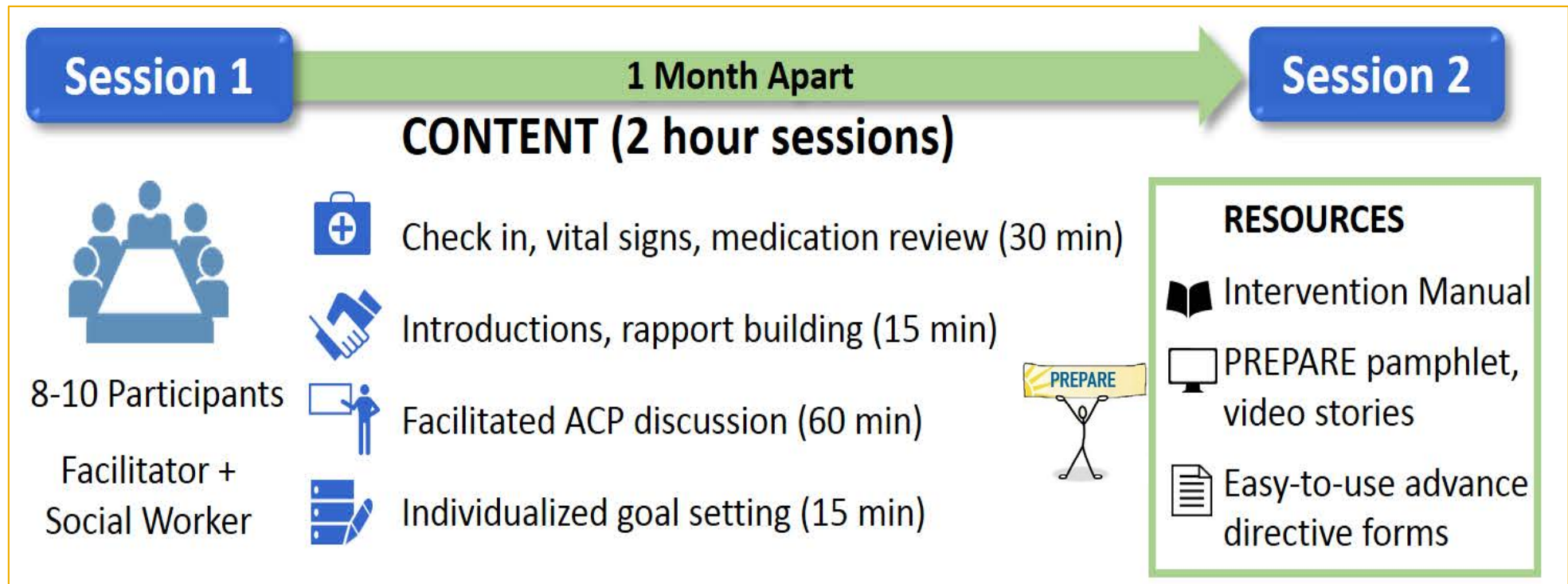
# Group Medical Visits ZSFG, n = 22

- Minimal facilitation: PREPARE videos
- Pre-to-post: 1 week
  - Surrogate designation 48% to 85%,  $p = 0.01$
  - AD form completion 9% to 24%,  $p = 0.21$



# Hillary Lum, MD

## ENACT Advance Care Planning Group Visits

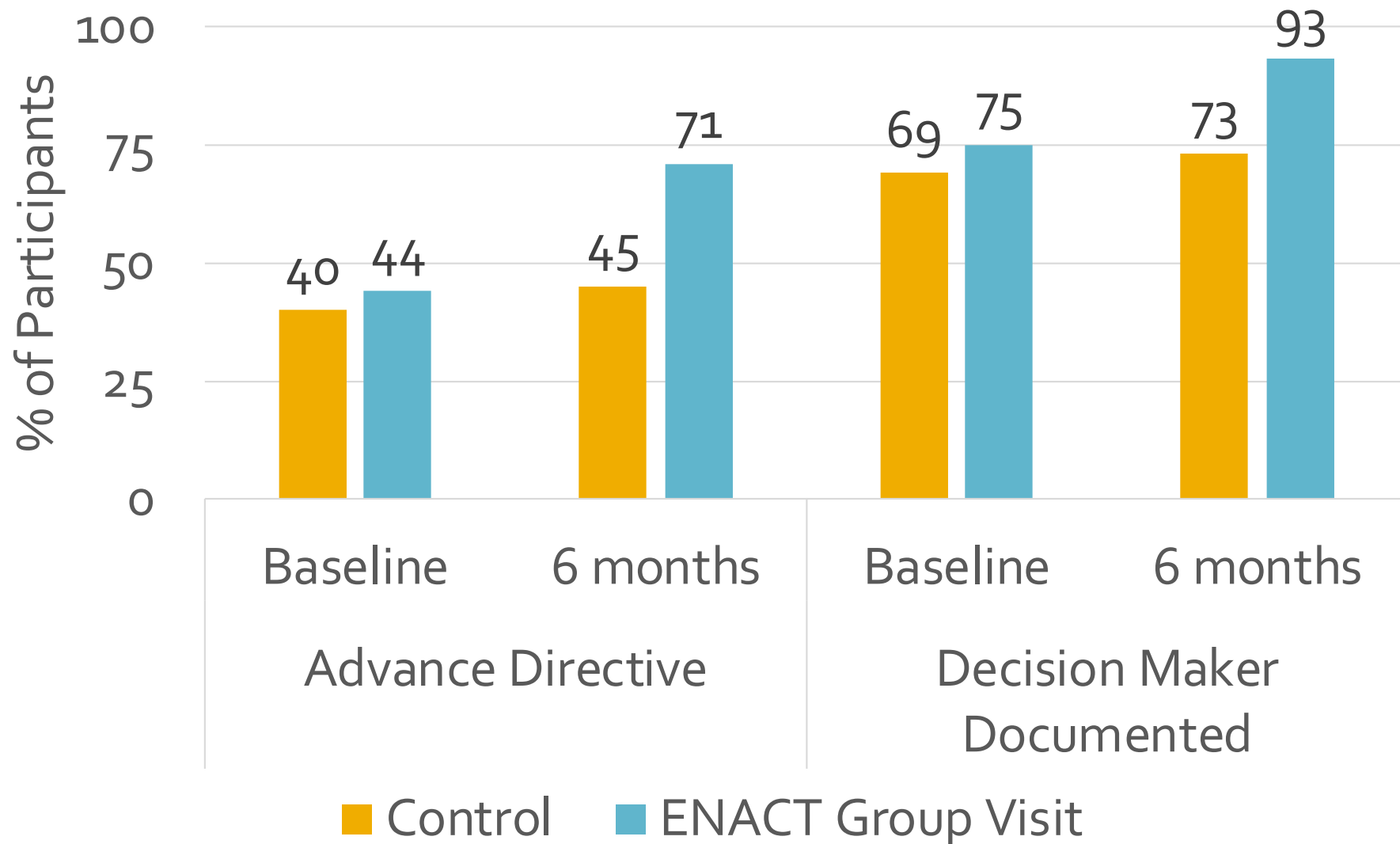


Lum HD, Jones J, Matlock DD, et al. (2016) "ACP Meets Group Medical Visits: The Feasibility of Promoting Conversations." *Annals of Family Medicine*.

<https://coloradocareplanning.org/university-of-colorado-innovations-in-advance-care-planning/>

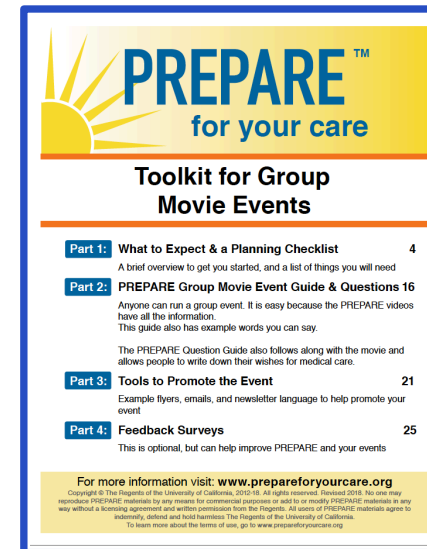
# Slides by Hillary Lum, MD

## ACP Group Visit Outcomes, n=110



# National Healthcare Decisions Day

- Partnering with SF Palliative Care Work Group
- **Public Libraries** hosting PREPARE Movie Events



# ■ Geocoding

Slides by Courtney Lyles, PhD

## Neighborhoods

### 65+ years of age & SES

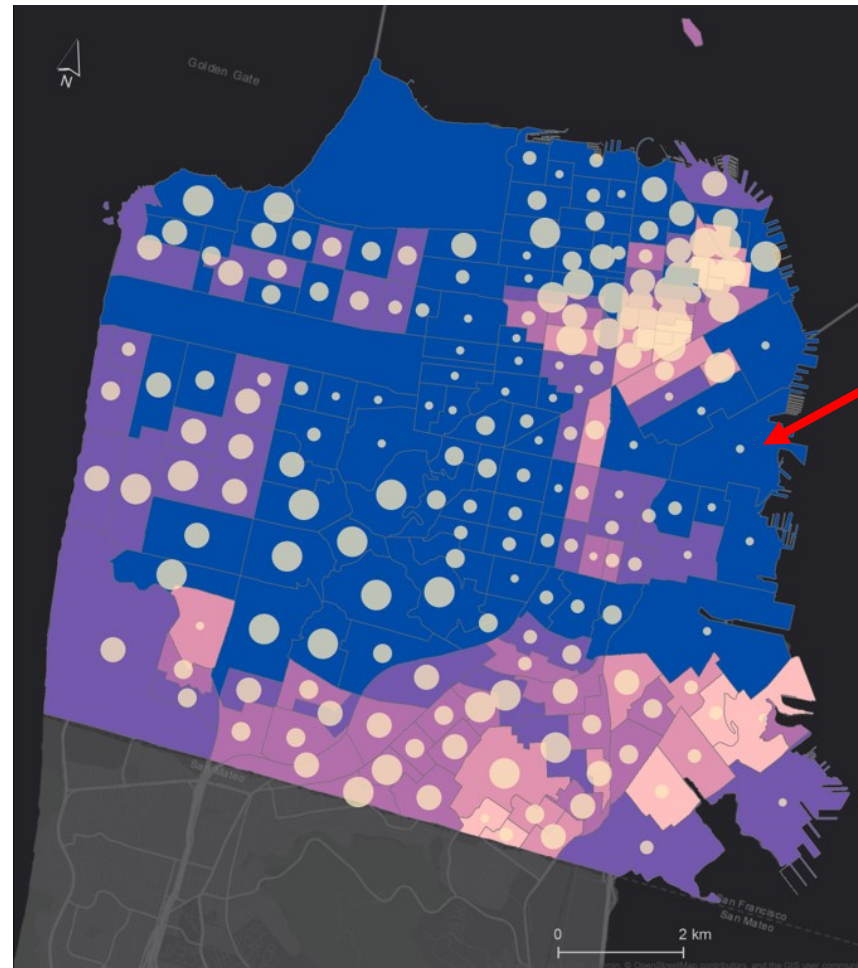
Source:  
UCSF Population Health Data Initiative

Maps and analyses by:  
UCSF DREAM Lab

Gomez, SL, et al. *Cancer Causes & Control*. 2011.

Census 2000 Summary File 3 Technical Documentation/prepared by the U.S. Census Bureau, 2002.

American Community Survey. 2011.  
Available from:  
<http://www.census.gov/programs-surveys/acs/data.html>



**Proportion of UCSF Health population 65+ years of age**



**nSES**



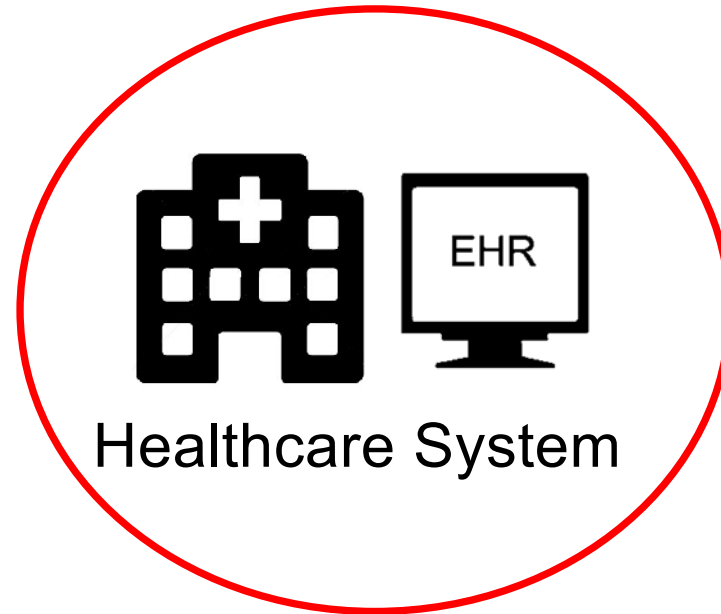


# JAMA Internal Medicine

**ACP**



Clinician or  
Facilitator



Patient



# UCSF Learning Health System Grant

Slide, Michelle Mourad & Maria Byron

## WISHES FOR MEDICAL CARE?

Documenting wishes is as simple as

.ACP

in *any* of your notes. Use of this dot phrase will put advanced care planning conversations in the ACP Navigator.



Advanced Care Planning conversations can be seen by everyone in the Navigator when:

1. The .ACP smart phrase is used in any note.
2. An ACP note is used.
3. An Advanced Directive or POLST form is scanned into the chart.

# JAMA Internal Medicine

## ACP



Clinician or  
Facilitator



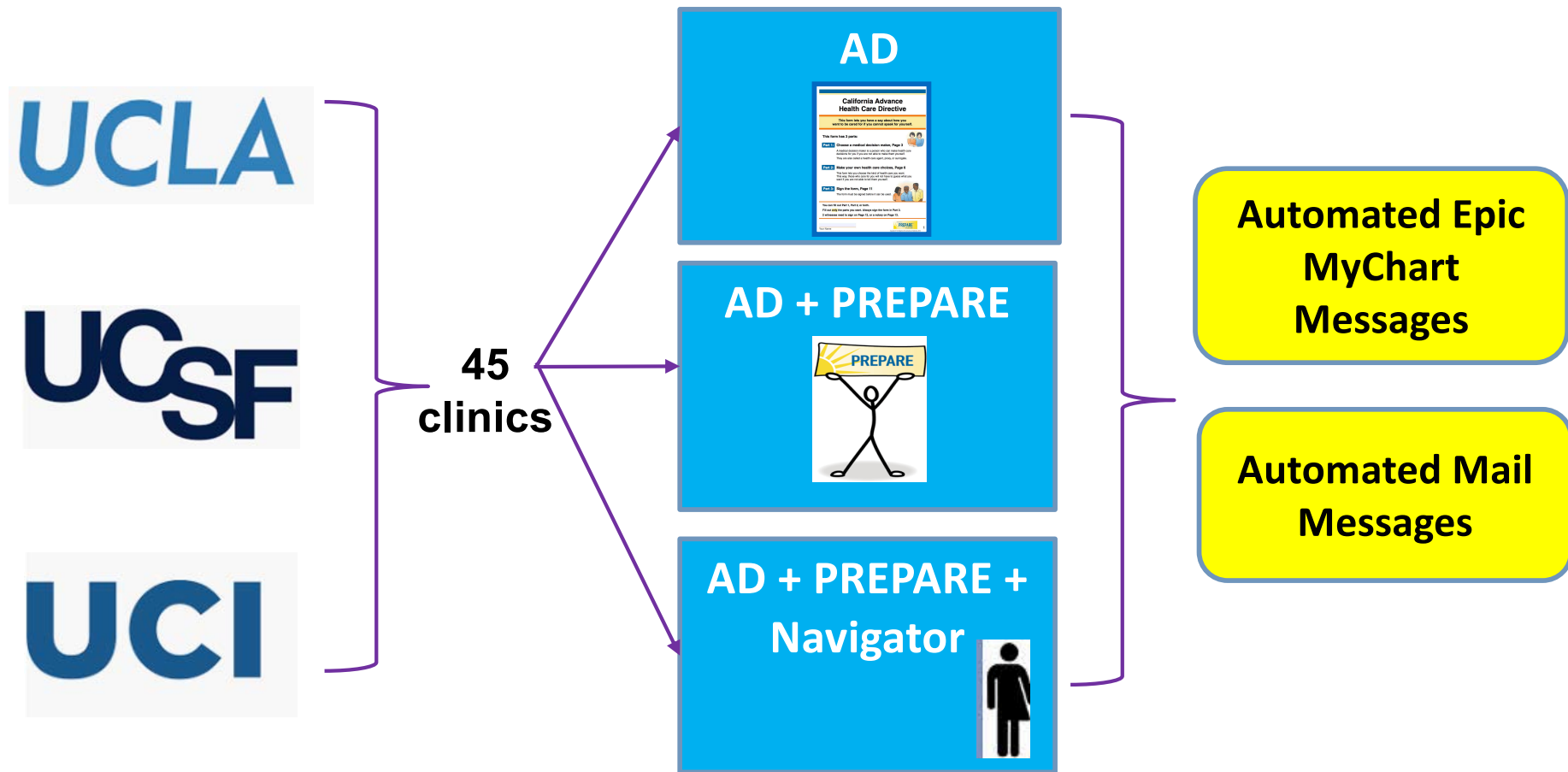
Healthcare System



Patient

# PCORI: Pragmatic Trial in Primary Care

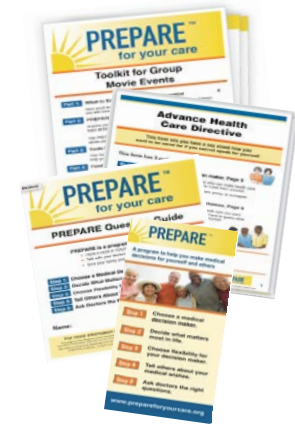
## n= 6500 with Serious Illness



# Licensing - Partnering with PREPARE

- **Licensing**

- **Who:** researchers, hospitals, universities, ACOs, health plans, community organizations (large & small, public & private)
- **Types:** research, data reporting, white-labeling, translation, raw materials of PREPARE (videos, questions)
- **How:** licensing agreement with UCSF
- **Timeline:** ~2 months



# White-labeling

**PREPARE™ for your care** UCSF Español Sign In/Out

**PREPARE is a step-by-step program with video stories to help you:**

- Have a voice in YOUR medical care
- Talk with your doctors
- Give your family and friends peace of mind

**PREPARE™** UCSF

**Welcome to PREPARE!**

PREPARE is a program that can help you:

- make medical decisions for yourself and others
- talk with your doctors
- get the medical care that is right for you

You can view this website with your friends and family.

Click the NEXT button to move on.

GO BACK NEXT

**California Advance Health Care Directive** UCSF

This form lets you have a say about how you want to be cared for if you cannot speak for yourself.

This form has 3 parts:

**Part 1 Choose a medical decision maker, Page 3**

A medical decision maker is a person who can make health care decisions for you if you are not able to make them yourself. They are also called a health care agent, proxy, or surrogate.

**Part 2 Make your own health care choices, Page 6**

This form lets you choose the kind of health care you want. This way, those who care for you will not have to guess what you want if you are not able to tell them yourself.

**Part 3 Sign the form, Page 11**

The form must be signed before it can be used.

You can fill out Part 1, Part 2, or both.  
Fill out **only** the parts you want. Always sign the form in Part 3.  
2 witnesses need to sign on Page 12, or a notary on Page 13.

Your Name \_\_\_\_\_

**PREPARE™** for your care

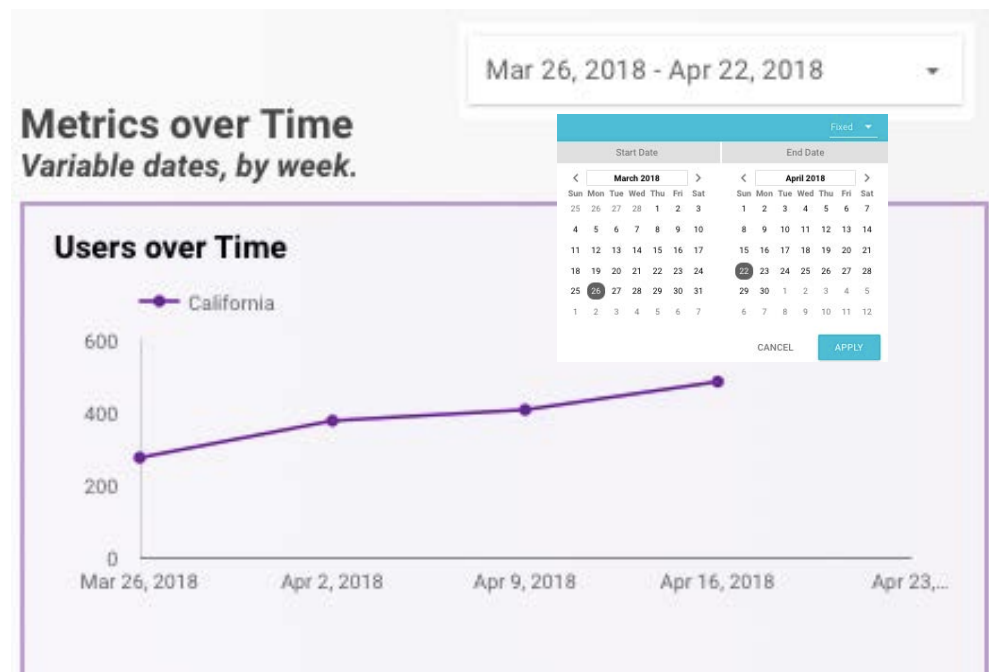
Copyright © The Regents of the University of California, 2010

1



# Data Reporting

- Custom urls and interactive analytics dashboards
- Reporting
  - **users**
  - sessions
  - page views
  - downloads
  - step completions
  - returning users



Download CSV

Download CSV (Excel)

Export to Sheets

# PCORI Engagement Award



- PREPARE + Honoring Choices PNW
- Capacity building in WA
  - Conduct stakeholder needs assessments
  - Develop analytics infrastructure to track PREPARE dissemination



# Thank You!



PrepareForYourCare.org

✉ info@prepareforyourcare.org

🐦  @prepareforcare

**California Advance Health Care Directive**


This form lets you have a say about how you want to be cared for if you cannot speak for yourself.

This form has 3 parts:

- Part 1 Choose a medical decision maker, Page 3**  
A medical decision maker is a person who can make health care decisions for you if you are not able to make them yourself. They are also called a health care agent, proxy, or surrogate.
- Part 2 Make your own health care choices, Page 6**  
This form lets you choose the kind of health care you want. This way, those who care for you will not have to guess what you want if you are not able to tell them yourself.
- Part 3 Sign the form, Page 11**  
The form must be signed before it can be used.

You can fill out Part 1, Part 2, or both.  
Fill out **only** the parts you want. Always sign the form in Part 3.  
2 witnesses need to sign on Page 12, or a notary on Page 13.

Your Name \_\_\_\_\_

 1

Copyright © The Regents of the University of California, 2018