

ACCP



PEACE

Promoting Effective & Aligned
Communication in the Elderly

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Promoting Effective & Aligned Communication in the Elderly

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DANA-FARBER
CANCER INSTITUTE



HARVARD
MEDICAL SCHOOL



ACP PEACE: Funding

- NIA 1UG3AG060626-01
 - Dr. Marcel Salive (NIA)
 - Dr. Jeri Miller (NINR)



ACP PEACE: Background

- Many people with serious illness die without receiving goal-concordant care
- Patients > age 65 with cancer experience this disproportionately



Advance Care Planning:

- Empowers patients to express their goals
- Prepares pts/families
- Leads to higher satisfaction
- Lack of ACP associated with:
 - ↑ aggressive interventions
 - ↑ terminal hospitalizations
 - ↓ hospice use
 - ↑ health care costs
 - worse family bereavement

High Quality ACP Still Rare

- Clinicians need effective, scalable, training that empowers them to have difficult conversations
- Patients are more receptive if “primed” for discussions

ACP PEACE: Intervention

- **Comprehensive ACP Program**
 - VitalTalk communication skills training
 - ACP Decisions video decision aids



ACP PEACE: Objective

- Pragmatic step wedge cluster randomized trial of a *Comprehensive ACP Program* in oncology clinics at 3 systems



ACP PEACE: UG3 Aims

Working with NIH Collaboratory...

- Establish organizational structure
- Establish procedures and infrastructure
- Pilot 1 oncology clinic per site (3 total clinics)

ACP PEACE: UH3 Aim 2

- Test intervention effect in 4,500 patients with advanced cancer on:
 - Advance care plan completion
 - Resuscitation orders
 - Palliative care consultations
 - Hospice use

*Hypothesis: A higher proportion of patients in the intervention phase (vs. control) will: complete advance care plans (**primary trial outcome**), have documented electronic health record orders for resuscitation preferences, be seen in palliative care consultation, and enroll in hospice*

ACP PEACE: LESSON #1

It's all about data...

- Primary outcome ACP documentation
- Oncologists rarely use the structured variable
- NLP code
- RA audit

ACP PEACE: LESSON #2

Can't get enough...



- Default was a half-day training
- Clinicians felt this was not enough
- Preference only for clinic team members
- Learning to combine both interventions

ACP PEACE: LESSON #2

Survey

- 60% response (N=15)
- 87% definitely learned something to implement in their practice
- 80% learned skills they don't have
- 93% atmosphere to learn from peers

ACP PEACE: LESSON #3

You've seen one clinic, you've seen one clinic...

- Default workflow
- Before visit
- During visit
- After visit

Where can ACP Videos be viewed?

View at Home



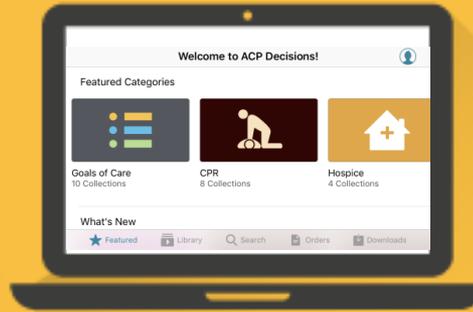
View in a
Clinical Setting



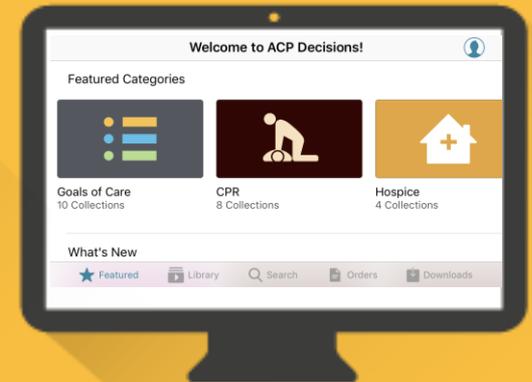
Viewing Options for Clinicians, Patients & Families



Mobile App



Website



Print these directions for your patient.

This screen has been automatically generated.

Welcome!

Your healthcare team wants to provide you with the best care possible. This means providing care that honors and respects you and your values.

They have chosen some educational videos just for you. Please take the time to watch these videos. Then, discuss with your healthcare team what matters most to you.

Here is the content from your healthcare team:

- Goals of Care: Advanced Cancer - English (5m 40s)
- CPR: Advanced Cancer - English (2m 24s)



Patient Directions Printout

You can watch these videos at home in either one of these 2 ways.



Visit www.myacpdecisions.org on your computer

First



Or download the **ACP Tools** App on your Apple or Android Device.

Then

Follow the onscreen instructions to enter this code.

Your code is:

R2D2

Thanks for watching these videos. Now is a great time to talk with your healthcare team about what matters most to you.

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MY ACP DECISIONS

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REPORTING

PROGRESS REPORT

This report includes the total number of completed viewings for videos within the chosen time period (such as daily, weekly, or monthly).

Oct 31, 2018

Apr 22, 2019

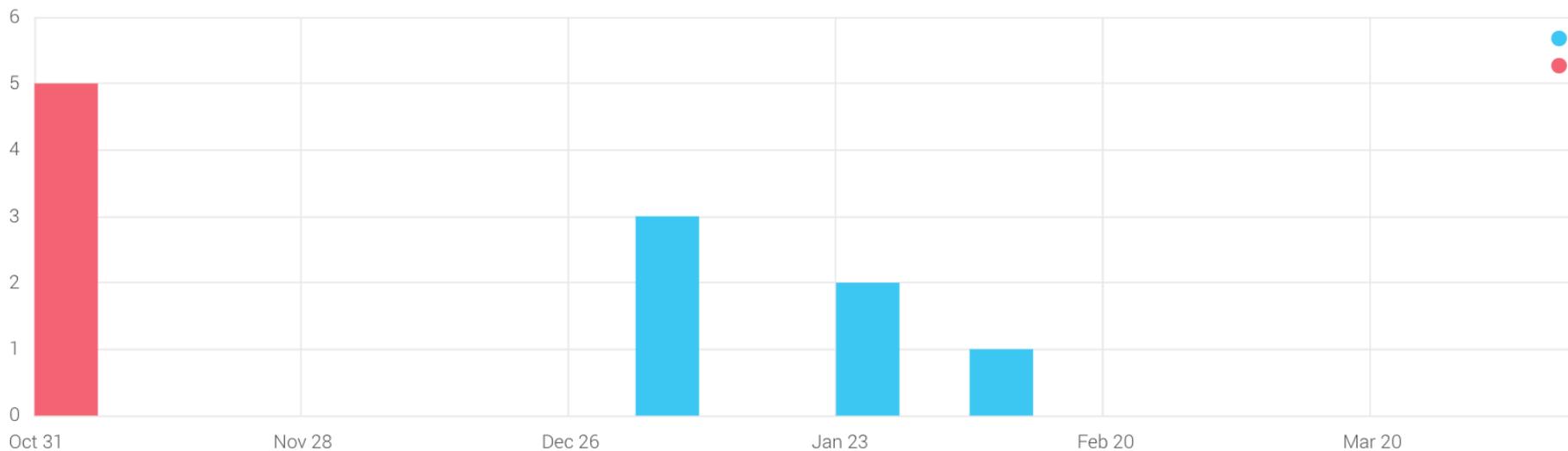
WEEKS ▾

ALL TIME ▾

MULTIPLE NETWORKS ▾

↻ R

COMPLETED VIEWINGS OVER TIME



ALL TIME ACTIVITY

CODE AND ORDERING USAGE

CLINICIAN PLATFORM

MY ACP DECISIONS

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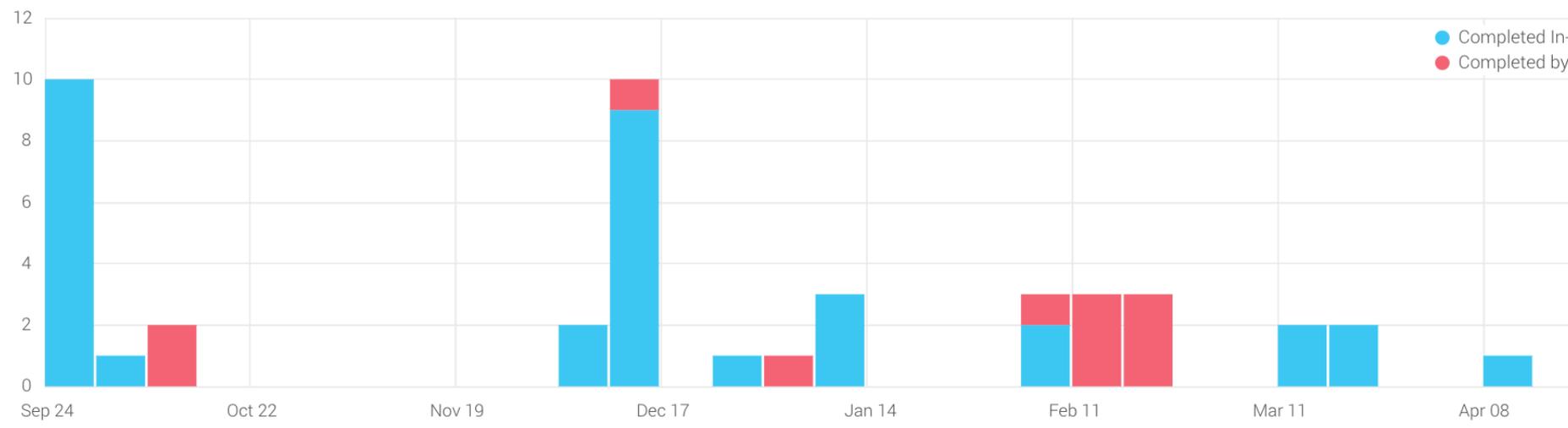
WEEKS

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REFRESH REPORT

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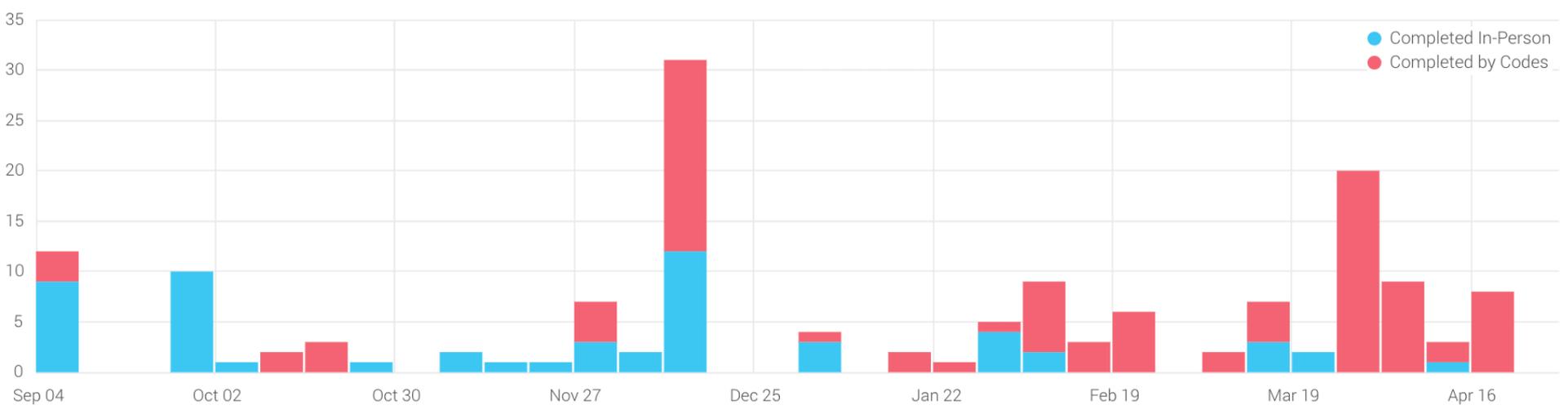
📅 Sep 4, 2018 📅 Apr 22, 2019

WEEKS ▾ ALL TIME ▾

MULTIPLE NETWORKS ▾ [REFRESH REPORT](#)

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COMPLETED VIEWINGS OVER TIME



UG3 Implementation Schedule

Timeline for Pilot Testing										
Activity	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m
Recruit 3 Clinics	X									
Intervention Refinement & Training Plans		X	X							
Intervention Implementation		X	X	X	X	X	X	X	X	X
Program Database		X	X	X						
Data Extraction, Merging, Cleaning				X	X	X	X	X		
Measurement Validation							X	X		
Preliminary Analyses									X	X
Exit Interviews							X	X	X	X

ACP PEACE: UH3 Aim 1

Randomize 36 clinics (12 per system) in 6 “steps”

	UG3	UH3					
Cluster	Baseline	1m	7m	13m	19m	25m	31m
1, 2							
3, 4							
5, 6							
7, 8							
9, 10							
11, 12							

ACP PEACE: BARRIERS

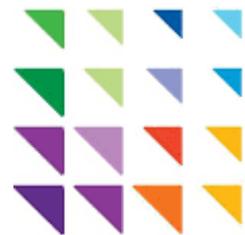
Barrier	Level of Difficulty*				
	1	2	3	4	5
Enrollment and engagement of patients/subjects		X			
Engagement of clinicians and health systems			X		
Data collection and merging datasets			X		
Regulatory issues (IRBs and consent)			X		
Stability of control intervention	X				
Implementing/delivering intervention across healthcare organizations			X		

Investigators & Collaborators



DukeHealth

**MAYO
CLINIC**



**Northwell
HealthSM**

ACP
PEACE

Investigators & Collaborators

- NIH Collaboratory
- Boston-based Team
 - Michael Paasche-Orlow MD
 - Josh Lakin MD
 - Charlotta Lindvall MD
 - Areej El-Jawahri MD
 - Michael Barry MD
 - Yuchiao Chang PhD
 - Lisa Quintiliani PhD
 - Dan Gundersen, MA
 - Julie Goldman MPH
- Duke Health
 - Kathryn Pollak PhD
 - Yousuf Zafar MD
- Mayo Clinic
 - Jon Tilburt MD
 - Charles Loprinzi MD
- Northwell Health
 - Diana Martins-Welch MD
 - Maria Carney MD
 - Craig Devoe MD
- Organizational Partners
 - ACP Decisions
 - Aretha Delight Davis, MD, JD
 - Vital Talk
 - Lisa Ravenel

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