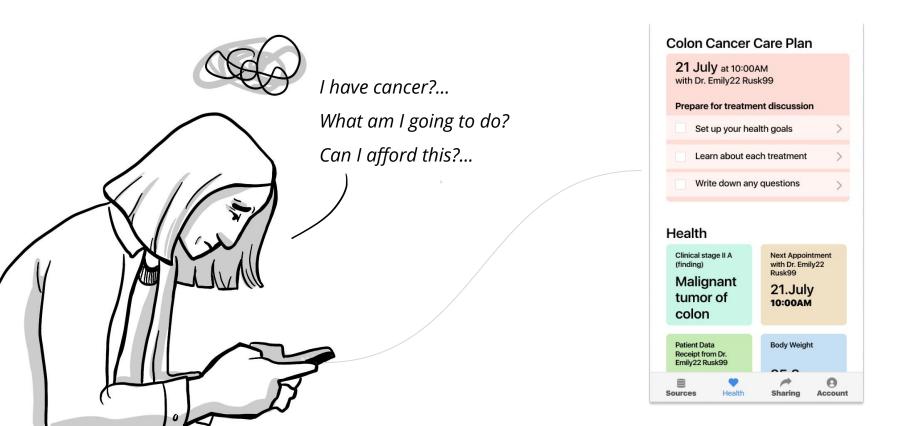
### MITRE PDM USE CASES

ERIC BENOIT, PATRICIA NGUYEN, JUHAN SONIN – 14.Aug.2019

### **Patient Decision Support**

- 1 Patient consults myPHR to prepare for their upcoming appointment
- 2 Patient uses myPHR to educate themselves before the appointment
- Patient is able to have an informed conversation about their treatment options with their doctor
- Patient receives a patient data receipt after their appointment

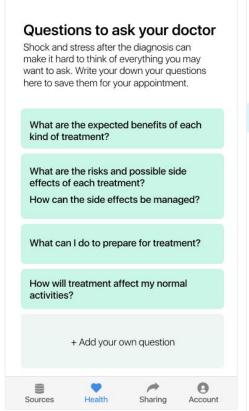
## Patient consults myPHR to prepare for their upcoming appointment where they will discuss treatment options with their doctor



#### Patient uses myPHR to educate themselves before the appointment

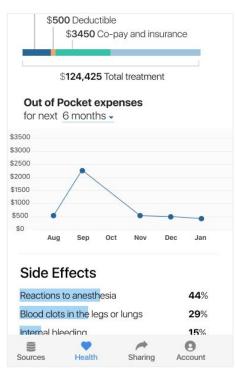
There's so much to know!







Out of Pocket expenses



## Patient is able to have an informed conversation about their treatment options with their doctor

Surgery is the most common

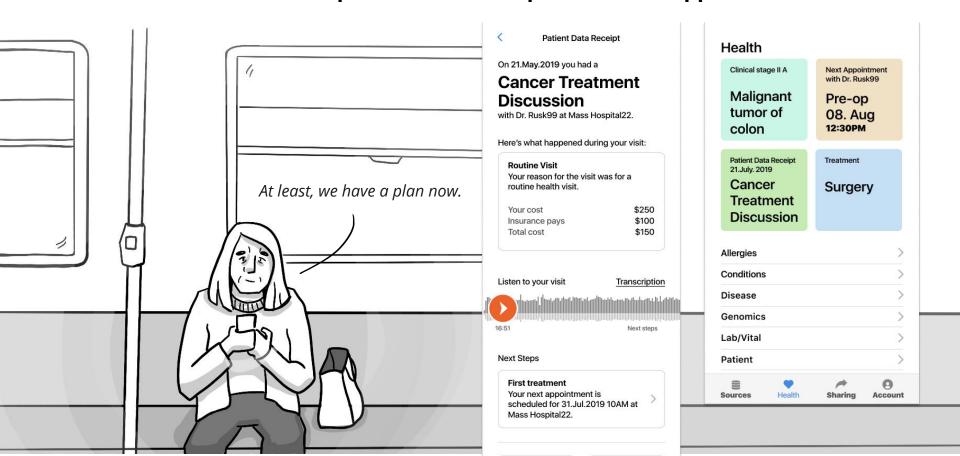
treatment for colorectal cancer.

We can try this first and keep an

eye on it.

Ok, what happens now?

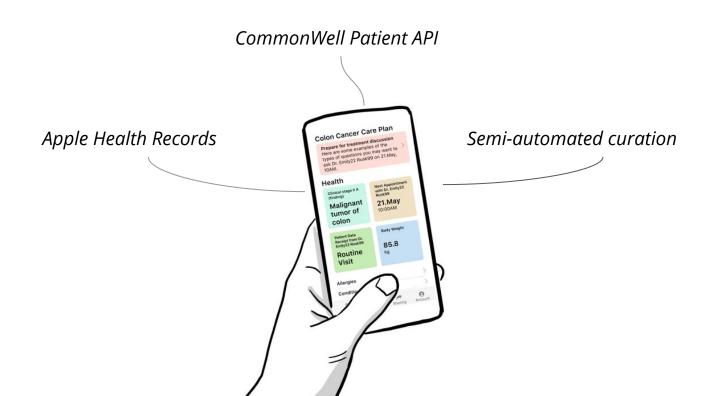
#### Patient receives a patient data receipt after their appointment



### **Patient Shares Data for Research**

- 1 Patient has their health record in PDM
- Patient receives a new result
- Based on the new data, patient is asked if they would like to participate in a study
- 4 Patient learns about the study
- 5 Patient consents to participate in the study and to share a subset of their health record
- 6 Patient receives questionnaires from the clinical research study to provide PROs
- 7 Updates and results from the study are sent back to the patient through the PDM

#### Patient has their health record in PDM



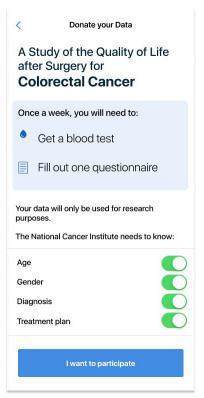
Patient is recommended a clinical research study that can help their health goals or treatments, as well as the research community.





## Patient consents to participate in the study and to share a subset of their health record





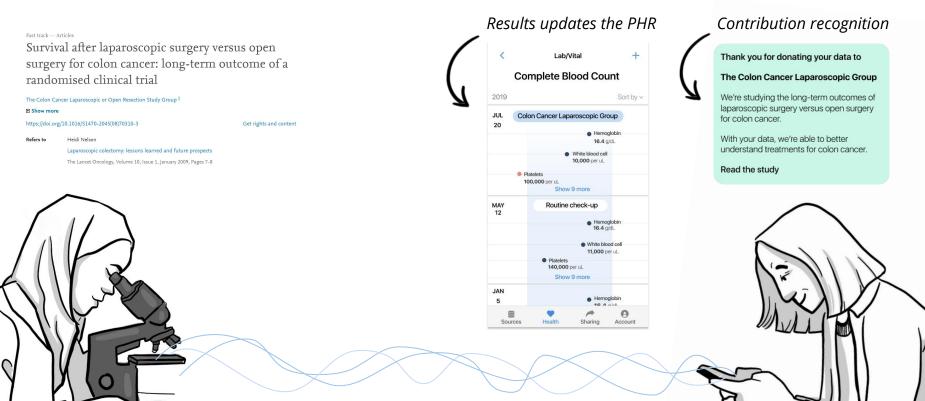
### Patient goes to a clinic to give blood for the research study



### Patient receives questionnaires from the clinical research study to provide PROs



# Updates to the patient's health record and results from the study are sent back to the patient through the PDM



### Patient eligibility for disability benefits

1 Patient tells doctor that the treatment is affecting their job performance

Patient applies for SSA disability benefits

myPHR guides the patient through the documentation and process for submitting their online application

Patient successfully applies for Social Security disability benefits

#### Patient tells doctor that the treatment is affecting their job performance

I've been having a hard time... I don't know if I can keep up with both the chemo and work.

This is a common challenge. Many patients apply for disability benefits once the treatment gets tougher.



### Patient applies for SSA benefits online



Patient uses myPHR to submit their documentation for their SSA benefit

application



| he <b>U.S</b><br>eeds to | Social Security Administr                         | ation |
|--------------------------|---|-------|
|                          | formation   |       |
| Dependa                  | ants  |       |
| Conditio                 | ns  |       |
|                          | healthcare professionals, and clinics information |       |
| Educatio                 | on and training                                   |       |
|                          |   |       |
|                          | Send data   |       |

### Patient successfully applies for Social Security disability benefits



