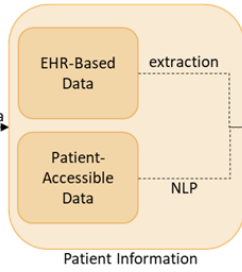
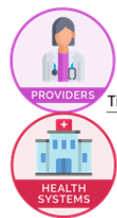
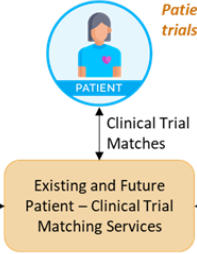


Empowering Patients to Find Clinical Trials (EPFCT)

Providers want to find clinical trials suitable for their patients.



Patient Data
mCODE++



Patients want to identify clinical trials for which they are eligible.



Eligibility Criteria
mCODE++



Investigators want patients to enroll in clinical trials.



Problem and Target Outcome

Problem:

- Most cancer patients who enroll in clinical trials learn of these opportunities from their providers or from study staff, but most hospitals do not run trials.
- Existing patient-facing tools for clinical trial matching typically require a challenging amount of manual clinical data entry and / or manual review of trials.

Target Outcome:

- **Develop open data standards and open APIs that enable interoperable, scalable, and accessible clinical trial matching services**
 - Drive awareness of and commitment to use these standards in the industry
 - Thereby improve clinical trial matching for patients and their care teams

Quick Links:

[EPFCT Supporting Materials](#)

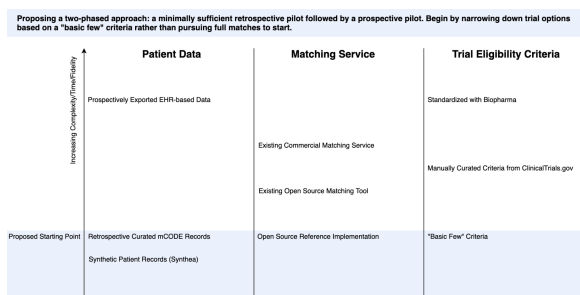
[ACS-CAN Patient-Facing Clinical Trial Matching Summit Report](#)

[Patient Story](#)

EPFCT Details	
A c t o r	Cancer patient.
D e s c r i p t i o n	A cancer patient identifies clinical trials for which she may be eligible. She uses tools that she can access directly, and she does not have to do manual transcription of clinical data. Rather, the patient facing matching tools leverage structured patient data from the electronic health record (EHR) and structured descriptions of clinical trial eligibility criteria to assess matches.
T r i g g e r	Patient wants to identify clinical trials for which she meets the eligibility criteria to enroll.
P r e c o n d i t i o n s	<ul style="list-style-type: none"> • Required patient data exists in a structured computable format • Patient has access to use clinical trial matching tool

P o s t c o n d i t i o n s	Patient views a list of clinical trials in which she may be eligible to enroll.
E x t e n s i o n s	What if there are no matching clinical trials?
A s s u m p t i o n s	What do we accept to be true? May need to be validated by partners.
S c o p e	This use case addresses patients finding clinical trials. Providers use of the clinical trial matching tool on behalf of their patients is covered in a separate use case.
N o t e s	<p>ACS CAN is involved in a workgroup that is analyzing which data elements are most impactful for capturing trial eligibility criteria. Candidate elements include:</p> <ul style="list-style-type: none"> • Cancer Type • Cancer Subtype • Biomarker Status* • Stage/Grade or presence of metastases • Age • # of prior therapies allowed (trial) and # of prior therapies received (patient)** • Categories/names of excluded treatments (trial) and categories/names of treatments received (patient) <p>*May serve as subtype for some cancers (e.g. breast)</p> <p>**Can drop "lines of therapy" from minimal set of data if needed</p>

Pilot Plan



Conference Call Information

Important Dates

Event	Date/Time

Use Case Team

Role	Name	Organization	Email
Domain Lead	Ammu Irivinti	The MITRE Corporation	sirivinti@mitre.org
Domain Lead	Salim Semy	The MITRE Corporation	ssemy@mitre.org