2020-04-01 SDOH-CC Connectathon Participant Meeting

PMEHR/Form Creator

Confluence Posting: https://confluence.hl7.org/display/GRAV/Gravity+SDOH+FHIR+Connectathon+Participant+Meetings

Recorded Demo: https://youtu.be/QHuAq15vY1M
Agenda 2020-04-01

• Roll call – Organization Name; What actor might your organization’s system play at Connectathon?

▪ Clinical Data R/R interactions with PMEHR

• PMEHR (Implied Form Creator)
  • Important Links and Information
    - Link for form builder
    - Link to Master List with Temporary Codes
    - Link to recordings
Roles for Use Case 1

Gravity Project Use Case 1 “Quick Tips” One-Pager

1. Task with SDOH Questionnaire and Patient List
   - (1) Initiate Screening Task
   - (2) Return Screen
   - (3) Update Screening Task

2. Populated Questionnaire Response with consent information

3. Completed Task

PMEHR

4. Communication Request
   - (4) Communication Request
   - (5) Communication Response

Clinical Data Reg/Repo

5. Communication with Requested Data or Document

Initiator

Public Health, Quality Assessor, Researcher, Care Coordinator

SDOH-CC Community Review CI Build V0.0.3
Roles for Use Case 1:

Scene 0: Create the Screening Instrument

1. Task with SDOH Questionnaire and Patient List
2. Populated Questionnaire Response with consent information
3. Completed Task

Scene 1
1. **Initiate Screening Task**
2. **Return Screen**
   2.1 Consent provided by patient
   2.2 Consent not provided by patient
3. **Update Screening Task**

Scene 2: The Visit
4. Communication Request
   4.1 CDA document request
   4.2 FHIR composition resource request
   4.3 FHIR Screening questionnaire request
5. Communication with Requested Data or Document
   5.1 CDA document response
   5.2 FHIR composition resource response
   5.3 FHIR Screening questionnaire response

Scene 3

Notes:
- XML and JSON samples of technical system roles and information exchanges
- Scene 3: The Visit
- Scene 0: Create the Screening Instrument
- Scene 1: Roles for Use Case 1
Patient App

Consent to share and provide screening responses
- Patient uses mobile app with trusted identity

LOA3 Identity-trusted
DirectTrust Consumer Address
PMEHR/Form Creator

- Use LHC Form Builder or other tooling to create FHIR Questionnaire Resource to express a Screening Instrument

- Use MasterList v0.0.3.xls to determine what questions/codes to use for the Food Insecurity Screening Tools vetted and accepted by the Gravity Community
  - [https://confluence.hl7.org/display/GRAV/Gravity+FHIR+IG](https://confluence.hl7.org/display/GRAV/Gravity+FHIR+IG)

- Save the Questionnaire resource to be used by the PMEHR actor when initiating a Screening Task
  - [http://build.fhir.org/ig/HL7/sdoh-cc/Questionnaire-17d3c570-28de-4aa3-a135-e35d0932a4ec.html](http://build.fhir.org/ig/HL7/sdoh-cc/Questionnaire-17d3c570-28de-4aa3-a135-e35d0932a4ec.html)