Attendees: Stephen Chu, Rob Hausam, Laura Heermann

Minutes:

Review of notes from the Madrid Clinician on FHIR

Discuss next steps for evolving the Clinician on FHIR experience.

* It is noted that we have finally reached a point where we could get the to original intent of the Clinicians on FHIR event to provide clinical feedback regarding the clinical validity (utility, safety and workflow/interoperability) of the FHIR resources.
* To do that we need to create more structure, process, and artifacts to the event to methodically measure and monitor the reviews provided and the outcomes achieved.

To this end the following has been identified:

**Develop the clinical maturity matrix**

**Need use cases for**

1. Clinical validity (utility, safety) – can the data be stored in the resource?
   1. Need library of approved use cases
      1. CP DAM ?
2. Clinical workflow – continuity of care, interoperability
   1. Additional set of uses cases around transitions of care (Interoperability)
      1. Inpatient to outpatient
      2. Inpatient to Home care
      3. Inpatient to Long term care
      4. Outpatient to Inpatient
         1. Acute
         2. Critical
      5. ….

**Demonstrate the Value of Clinician on FHIR**

Look at one spot – wiki etc. where someone can go and see the resources and their clinical value fitness for purpose.

Illustrate how the resources can be used in clinical workflow (the patient journey)

**Define the Clinician “Testing” Process –**

Use Clin FHIR to get to the different FHIR Servers to set up what we need to do the testing we are wanting to do – could create the “patient server” this way.

Need to get what we need in the example repository…..

**Determine Artifacts** Needed-

* + 1. Use case library –
    2. Recording method
       - 1. Resources tested/Reviewed

Clinical Validity use cases

Clinical Interoperbility and workflow use cases

* + - * 1. Outcome of the testing – spreadsheet. Refine and make it shareable
    1. Library of Patients with data that can be used for the use cases to test (patients with data and FHIR resources – something akin to Synthea…)
    2. Set up a Sandbox with various FHIR servers to test implementations?

Proposed schedule:

Friday Q1 – Clinical Validty testing

Friday Q2 – Workflow testing

Friday Q3 – Report out

Other topics noted needing to be addressed:

1. Technical invasion of the Friday event
   1. Non clinician analysts
   2. Developers
2. Get a demo of Bamboo HR from Jackie Mulrooney
3. Medication and Care plan – both refer to each other = need a use case. Medication management plan in the care plan, then the medication statement will be about the outcome, the patient compliance, effect on the patient – did the med create the desired effect.