HL7 PDDI CDS - Minutes for 5/15

In attendance: Guilherme, Howard, Rich

- Continued to discuss the suggestions that came up at the HL7 meeting (see prior minutes). Given the debate about how to handle over-rides to order-select suggestions at order-sign, we decided to proceed for this upcoming connectathon to use a stateless approach where DetectedIssue resources returned from the service simply refer to a unique ID for the PDDI knowledge artifact. This will allow the client EHRs to choose how to handle apparently repeat CDS suggestions.

- Discussed the new IG Outline (see below). Rich did not get anything done on it in June but plans to work through the major revisions and show at the next sub-team call on 7/23

New IG Outline:

* Getting started
  + Brief intro
  + Intended audience
  + Context
    - Rationale, related work, etc
  + Scope
* Services specification (based on CDS Hooks)
  + Use Case
  + Architecture overview (include diagram)
  + EHR
    - FHIR server, communications,
  + CDS service
    - PlanDefinition
      * Brief
  + CDS as a Service (mentioned)
    - Brief
  + EHR to CDS service
    - CDSHooks
      * Context
      * Prefetch
  + Knowledge representation
    - ValueSets
    - MedicationKnowledge, Interaction resource, pharmacy knowledge, PDDI Min Info Model
    - CQL
  + Downloads
    - Look into enhancing the structure of it a bit if possible to make it more user friendly - e.g., users don’t know the context or what the downloaded items are. E.g., moving the artifacts “Resource, Type, Description” table to downloads for context.
  + Examples
    - warfarin-NSAIDs
    - Digoxin-cyclosporine