HL7 PDDI CDS IG MEETING 5/17/18

* In attendance: Tom, Guilherme, Howard, Rich, Dan, Sam
* Meeting recording: <https://dbmi-icode-01.dbmi.pitt.edu/dikb-evidence/ddi-task-force-meeting-recordings/2018-05-16%2012.05%20HL7%20PDDI%20CDS.mp4>
* Minutes
  + Introductions to Dan Malone
    - Discussion of his current projects and the relationship to the PDDI CDS IG
      * AHRQ R21 and R01 on contextualized drug interaction alerts
    - Showing the contextualized drug interactions that Dan’s prior work helped to generate
    - Discussed new AHRQ R01 that is extending the prior work on contextual PDDI alerts; while seeking to disseminate the PDDI algorithms more broadly
      * Asking organizations to adopt the PDDI algorithms and collect feedback from the institutions that improves
        + The PDDI CDS IG could be a way to help organizations adopt the PDDI CDS
  + Discussed IG value set requirements
    - Meet HL7 value set definition spec under normative ballot
    - international in scope and terminology agnostic
    - Testing a solution
    - TODOs:
      * automation of an initial value set followed by manual removal of items that are not relevant
      * Tom agreed to start work on a NSAIDS value set meeting these requirements
  + Discussed possible goals for fall Connectathon to help identify and priorititize tasks for the summer:
    - Brainstormed:
      * Strike the right balance between pre-fetch templates vs on-demand request
        + Tom and Rich to examine PDDI CDS rules to determine if the 80/20 rule holds where 80% if the rules require only medication information
    - Using DetectedIssue in a CDS Hooks response
      * Expressive, maps well to the PDDI Min Info Model, and is storable in the client EHR system for downstream decision support
    - Value set solution including any new extension(s) (ensuring that extensions are generalizable across CDS use cases)