1. CIMI works with FHIR during the HL7 process of defining or refining resources and profiles
   1. Scope proposals – CIMI brings forward types of data where work is needed
      1. CIMI would raise questions to the WGs that own the resources and profiles
      2. Consider the value of Domain Analysis Models in this process
      3. Consider existing RMIMs, templates, and V3 materials
   2. Propose refinements or definitions of resources to facilitate automated generation of FHIR profiles from CIMI models
   3. Details of proposals – CIMI works with WGs to define what should be done in a resource versus in a profile
   4. HL7 level profiles – best practice, “universal models”, where there is wide spread agreement
2. CIMI / FHIR define which dictionaries are defined, and the policies and best practices for dictionaries
   1. Parameterized models are defined as profiles of resources
   2. Parameterized models, where the content can be described by data in a spreadsheet
   3. Most of the processing would be based off the parameters in a table (a regular form) rather than off of a specific profile (in its own file)
   4. There would probably be 100 or so “dictionaries”.
   5. The columns in the dictionary table are different based on the resource or profile that is the root model of the dictionary (the parameterized model)
   6. The dictionaries are the modeling equivalent of the “tuple” strategy within ADL
   7. The current HSPC observations (lab obs, qnt lab obs, dictionary) are the pattern of what we are talking about
   8. See also Tom Oniki’s examples
3. CIMI populates dictionaries

Action Items

Stan to create a task force to continue definition and designs to support the approach above.

Assumptions

1. We would like to create the FHIR profiles in as automated a way as possible