2015 S&CC Test Data for 170.315 (b) (2) Clinical Information Reconciliation using CCD Document Type

I.   INTRODUCTION

This document contains instructions that can be used for the certification towards 2015 objective 170.315(b)(2). This section of the Code of Federal Regulations Title 45 documents the required Health IT technology to be able to reconcile clinical information formatted according to the Consolidated CDA (C-CDA) Release 2.1 using CCD Document Type.

A) Test of 45 CFR 170.315 (b) (2)

Instructions to run the test:

1. SUT should be provided the 170.315_b2_ciri__r21_sample1_ccd_v*.xml file to input into the system.
2. Then the SUT should be provided the 170.315_b2_ciri__r21_sample1_ccd_recon_v*.xml file to input into the system.
3. These two CCD's belong to the same patient and hence the SUT must provide a mechanism to reconcile the two CCD's.
4. Reconciliation Details:
   a. Allergy Reconciliation
      i. The 170.315_b2_ciri__r21_sample1_ccd_recon_v*.xml file has additional Allergy due to Ampicillin Sodium. Add this to the patient's list of allergies.
      ii. The 170.315_b2_ciri__r21_sample1_ccd_recon_v*.xml file has Allergy due to Penicillin G Benzathine which is already present in the 170.315_b2_ciri__r21_sample1_ccd_v*.xml file. . Merge these entries into a single representation since they are duplicates.
   b. Medication Reconciliation
      i. The 170.315_b2_ciri__r21_sample1_ccd_recon_v*.xml file has additional medication Darbepoetin 0.5 MG/ML . Add this to the patient's list of medications.
      ii. The 170.315_b2_ciri__r21_sample1_ccd_recon_v*.xml file has medication Tylenol 500mg which is already present in the 170.315_b2_ciri__r21_sample1_ccd_v*.xml file . Merge these entries into a single representation since they are duplicates.
   c. Problem Reconciliation
      i. The 170.315_b2_ciri__r21_sample1_ccd_recon_v*.xml file has additional problems Essential hypertension (Disorder), Severe Hypothyroidism (Disorder), Chronic rejection of renal transplant (disorder). Add this to the patient's list of problems.
      ii. The 170.315_b2_ciri__r21_sample1_ccd_recon_v*.xml file has problem concern Fever which is already present in the

170.315_b2_ciri__r21_sample1_ccd_v*.xml file . Merge these entries into a single representation since they are duplicates.

   iii.   Retain the Overweight finding resolved problem concern from the 170.315_b2_ciri__r21_sample1_ccd_v*.xml file.

5. Reconciliation action should add the additional allergy, medication and problem.
6. Reconciliation action should merge the duplicate allergy, medication and problem into a single representation.
7. The SUT should then generate a C-CDA that contains the Allergies, Medications and Problems from the two CCD's that were provided.
8. This C-CDA is submitted for validation to the C-CDA Validator selecting the 170.315_b2_ciri__r21_sample1_ccd_v*.pdf as the scenario file.
9. If there are no validator errors, then the SUT has performed the reconciliation properly.