

2015 S&CC Test Data for 170.315 (b) (2) Clinical Information Reconciliation using R1.1 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 1.1 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\_\_r11\_sample1\_v\*.xml file to input into the system.
2. Then the SUT should be provided the 170.315\_b2\_ciri\_\_r11\_sample1\_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\_\_r11\_sample1\_recon\_v\*.xml file has additional Allergy due to Aspirin. Add this to the patient's list of allergies.
  - b. Medication Reconciliation
    - i. The 170.315\_b2\_ciri\_\_r11\_sample1\_recon\_v\*.xml file has Albuterol medication. Since there is already a Albuterol medication entry in the original file, merge the two entries to create a single representation.
  - c. Problem Reconciliation
    - i. The 170.315\_b2\_ciri\_\_r11\_sample1\_recon\_v\*.xml file has additional problem related to Asthma. Add this to the patient's list of problems.
5. Reconciliation action should add the additional allergy, merge the medication and add the problem.
6. The SUT should then generate a C-CDA that contains the Allergies, Medications and Problems from the two CCD's that were reconciled.
7. This C-CDA is submitted for validation to the C-CDA Validator selecting the 170.315\_b2\_ciri\_\_r11\_sample1\_ccd\_v\*.pdf as the scenario file.
8. If there are no validator errors, then the SUT has performed the reconciliation properly.