

## **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\_sample2\_ccd\_v\*.xml file to input into the system.
2. Then the SUT should be provided the 170.315\_b2\_ciri\_\_r21\_sample2\_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 actions
  - a. Allergy Reconciliation
    - i. Retain the Allergies from the 170.315\_b2\_ciri\_\_r21\_sample2\_ccd\_v\*.xml file.
    - ii. Accept the date recorded for the Allergy due to Penicillin G benzathine from the 170.315\_b2\_ciri\_\_r21\_sample2\_ccd\_recon\_v\*.xml file.
  - b. Medication Reconciliation
    - i. For the medication Ceftriaxone 100 MG/ML accept the start date from the 170.315\_b2\_ciri\_\_r21\_sample2\_ccd\_recon\_v\*.xml file.
    - ii. For the medication Tylenol 500mg accept the dosage from the 170.315\_b2\_ciri\_\_r21\_sample2\_ccd\_recon\_v\*.xml file.
    - iii. Retain the medication Darbepoetin Alfa 0.5 MG/ML details from the 170.315\_b2\_ciri\_\_r21\_sample2\_ccd\_v\*.xml file.
  - c. Problem Reconciliation
    - i. For the problem Essential hypertension (Disorder), accept the start date from the 170.315\_b2\_ciri\_\_r21\_sample2\_ccd\_recon\_v\*.xml file.
    - ii. For Problems Severe Hypothyroidism (Disorder), Chronic rejection of renal transplant (disorder) and Fever (finding), retain the details from the 170.315\_b2\_ciri\_\_r21\_sample2\_ccd\_v\*.xml file.
    - iii. The Overweight Problem is designated as an Active concern in the 170.315\_b2\_ciri\_\_r21\_sample2\_ccd\_v\*.xml file, while it is designated as Resolved in the 170.315\_b2\_ciri\_\_r21\_sample2\_ccd\_recon\_v\*.xml file , so retain the problem status from the 170.315\_b2\_ciri\_\_r21\_sample2\_ccd\_v\*.xml file.

5. The SUT should then generate a C-CDA that contains the Allergies, Medications and Problems with appropriated structured data based on the above reconciliation actions.
6. This C-CDA is submitted for validation to the C-CDA Validator selecting the 170.315\_b2\_ciri\_\_r21\_sample2\_ccd\_v\*.pdf as the scenario file.
7. If there are no validator errors, then the SUT has performed the reconciliation properly.