

**eHealth Exchange Participant Testing**  
**Content Test Case (Consolidated CDA)**  
*Development Requirement Specification*

<b>Test Case ID:</b>	TC: CCDA-0001.0
<b>Title:</b>	Consolidated CDA (C-CDA) Content Testing
<b>Release Date:</b>	20141210
<b>Version:</b>	2
<b>SUT Role:</b>	Content

## Coverage Specifications

2011 NwHIN:	false
2010 NwHIN:	false
Meaningful Use version:	2014
Flow:	Basic Success
Optionality:	Consolidated-CDA (C-CDA) Required

### Coverage Notes:

## Purpose/Description

Applicant produces and submits a C-CDA Message File for Validation based on the ONC 2014 Edition criteria §170.314(b)(2) – Transitions of care – generate summary patient record. Either an Inpatient or Ambulatory type can be used.

## Preconditions

### Data Load Set

All of the potential Test Data – Sets can be located in the Test Data file for the ONC 2014 Edition criteria §170.314(b)(2) – Transitions of care – generate summary patient record at the URL:  
[http://www.healthit.gov/sites/default/files/170\\_314b2toc\\_create\\_transmit\\_2014\\_td\\_approved\\_v1.5.pdf](http://www.healthit.gov/sites/default/files/170_314b2toc_create_transmit_2014_td_approved_v1.5.pdf)

### Data Notes

The Applicant should use the Test Data – Set that matches the type of C-CDA Message File they will be using in their Production environment (either Inpatient, Ambulatory, or both).

## Test Steps

1. Applicant uses the specified Test Data - Set that matches the type they will be testing and produces a C-CDA Message. The naming convention for the file should be “[Applicant Name]\_CCDA\_[Type]\_Message\_File\_submission[x]” where ‘Type’ is either Inpatient or Ambulatory and ‘x’ is the attempt number.
2. Applicant emails the C-CDA Message File to [testing@sequoiaproject.org](mailto:testing@sequoiaproject.org).
3. eHealth Exchange tester downloads the Applicant’s C-CDA Message File from the email to the Applicants Box folder.
4. eHealth Exchange tester opens the NIST Validator Tool for C-CDA (<http://transport-testing.nist.gov/ttt/>) and selects the ‘CCDA Document Validators’ link.
5. Under the “CCDA Document Validator” section, eHealth Exchange tester selects the radio button next to the appropriate ‘Transitions Of Care Ambulatory Summary - MU2 170.314(b)(2) Transition of Care/Referral Summary’ depending on which type the Applicant will be testing.
6. eHealth Exchange tester selects the ‘Choose File’ button and browses to the downloaded C-CDA Message File and then clicks on the ‘Validate’ button.
7. eHealth Exchange tester creates a Summary Report using the information from the NIST Validator Tool and any analysis by the eHealth Exchange tester as appropriate and then uploads it to the Applicant’s Box folder.
8. If the Summary Report contains any errors from either the NIST Validator Tool or the manual inspection, the Applicant has the ability to fix the error and email the new C-CDA Message File to [testing@healthewayinc.org](mailto:testing@healthewayinc.org). This may only occur once before a retest fee must be paid. eHealth Exchange tester will go through steps 4 – 8 with the new C-CDA Message File.

If the Summary Report contains no errors, the Applicant has passed the Content Testing requirement.

## Referenced Specifications

2011 NwHIN Specification	None
ONC 2014 Edition	§170.314(b)(2) – Transitions of care – generate summary patient record
2010 NwHIN Specification	None
ONC 2011 Edition	None

Change History	
Date	Author
December 10, 2014	Didi Davis