

C-CDA Validation Testing User's Guide

C-CDA documents must be validated for conformance with national standards for file structure and format before submission to the clinical data repository. The instructions below outline the steps to take to test C-CDA documents.

1. Open a browser and go to <http://www.onehealthport.com/application-portal>
2. Click on the **Application Portal** button.

The screenshot shows the OneHealthPort HIE Application Portal homepage. At the top, there is a navigation bar with links for SINGLE SIGN-ON, HIE, CDR, CREDENTIALING, ADMINIMP, and ABOUT US. Below this is the OneHealthPort | HIE logo. A secondary navigation bar contains links for HIE Home, Contracting, Registration, Transactions, Application Portal (highlighted with a blue box), Participants, Support, and About. The main heading is "Application Portal". Below the heading, a paragraph states: "HIE web applications offer OneHealthPort HIE participants access to tools for using HIE services through a secure website." This is followed by a section titled "To Access the OneHealthPort HIE web application portal you need" with a bulleted list: "A OneHealthPort Subscriber ID.", "A OneHealthPort HIE Contract. Check if your organization is a OneHealthPort HIE participant.", and "A CDR access role assigned by your administrator." Below this, it says "Once you access the HIE application portal, you should expect to see the following:" and shows a horizontal menu with four tabs: "My HIE Information", "CDR Access", "Provider Directory", and "C-CDA Validation Testing". Below the menu, a section titled "Click on the application titles below for a description of the application." lists three items: "Clinical Data Repository (coming soon)", "OneHealthPort Provider Directory", and "C-CDA Validation Testing". Below the list is a dark blue button labeled "Application Portal" with an orange arrow pointing to it from the right. At the bottom, there is a footer with copyright information: "© 2016 OneHealthPort Seattle, WA, USA. All rights reserved." and a "Contact Us" link.

3. Click on the **C-CDA Validation Testing** tab

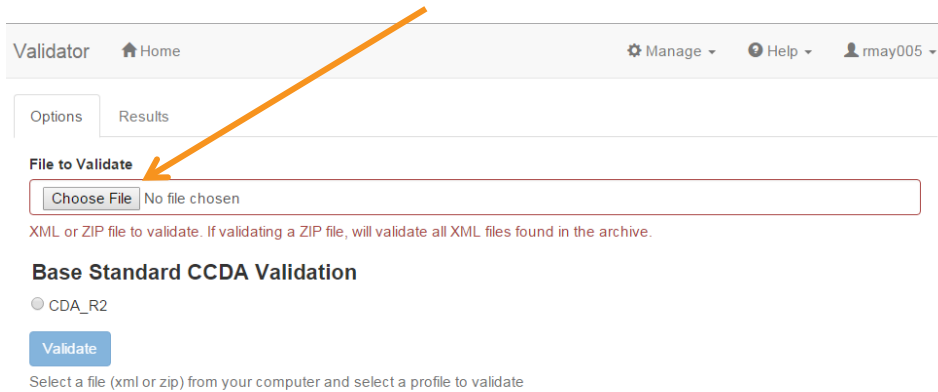
The screenshot shows the "My Health Information Exchange Account" page. The page has a blue header with the OneHealthPort logo and a "Log Out" button. Below the header is a navigation bar with four tabs: "My HIE Information", "CDR Access", "Provider Directory", and "C-CDA Validation Testing" (highlighted with a blue box and an orange arrow pointing to it from the right). The main content area is titled "HIE Member Affiliations" and displays the following information: "OneHealthPort - HIE Testing Account d/b/a OneHealthPort - HIE TEST", "Organization ID: 7uyco22", "OHP HIE OID: 1.3.6.1.4.1.39630.2.1.1.117", "User Name: Rhonda R May", "User ID: rmay005", and "CDR Access Role: None". On the right side of the content area, there is a "Selected Organization:" dropdown menu with "OneHealthPort - HIE Test" selected.

C-CDA Validation Testing User's Guide

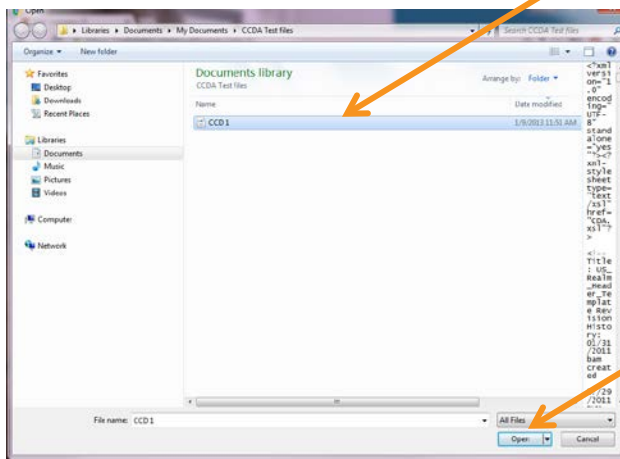
- Log in using the OHP SSO subscriber ID and Password



- On the C-CDA Validator home page, navigate to the file location on your computer or server by clicking the **Choose File** button



- Select the file to validate and click open.



C-CDA Validation Testing User's Guide

- Click on the CDA_R2 radio button, and then click on the validate button.

Validator [Home](#) Manage Help rmay005

Options Results

File to Validate

CCD 1.xml

XML or ZIP file to validate. If validating a ZIP file, will validate all XML files found in the archive.

Base Standard CCDA Validation

CDA_R2

- The screen that returns will have the results of the validation test.

Files with **no errors**, “pass” validation.

Validator [Home](#) Manage Help rmay005

Options Results

Errors Warnings

Jan 15, 2016 11:50:50 AM

Total errors: 0

Total warnings: 0

File "CCD 1.xml" (0 errors, 0 warnings)

Errors

No errors

Warnings

No warnings

C-CDA Validation Testing User's Guide

Files with **errors** do not “pass” validation. Errors must be cleared and files retested for validation.

Validator [Home](#) [Manage](#) [Help](#) [rmay005](#)

Options Results

Errors Warnings

Jan 15, 2016 12:21:18 PM

Total errors: 1
Total warnings: 0

File "CCD 2.xml" (1 errors, 0 warnings)

Errors

Type	Line #	Context	Test	Message
Structure	3		N/A	Element '{urn:astm-org:CCR}ContinuityOfCareRecord': No matching global declaration available for the validation root.

Warnings

No warnings

- There could be **warnings** shown in the result. Warning messages are informational to submitting organizations to improve the quality of the file content. Results with no errors, but that have warnings are considered to have passed validation.