

CROWNWeb (CW) 4.2 EDI

Documentation, Functionality & UAT Review

Agenda

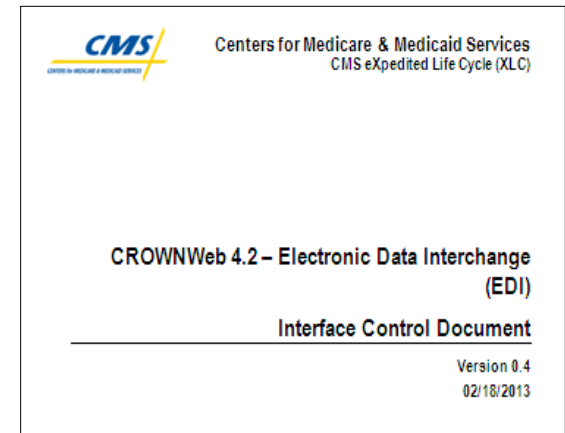
- EDI Documentation
 - CW 4.2 ICD & Error Code/Message Spreadsheet
 - CW 4.2 XSD Delta
 - UAT Test Checklist
 - CW 4.2 Batch Data Dictionary
- Element Changes and New EDI Functionality
 - Removal of Clinical Fields
 - Performance Enhancements
 - Upload and Downloading
 - Schema Validation Handling
 - Storing Submission Files
- CW 4.2 UAT Review
- Questions and Answers

CW 4.2 EDI Documentation

Providing the Information

CW 4.2 EDI Documentation

- ICD
 - Updated and included with every CW release
 - Includes all:
 - Risks, Assumptions & Constraints
 - Lists all elements in the XSD
 - Technical interface information
- Error Code / Message Spreadsheet
 - Updated and included with every CW release
 - Included an column to label 'updated' or 'new' codes for CW 4.2.
 - Removed codes were listed on a separate tab




PATIENT CLINICAL SELF ATTESTATION REMOVED FOR 4.2

CW 4.2 EDI Documentation

- Testing Checklist and Test Cases
 - Recommendation of high level tests that can be run against CW 4.2 functionality.
 - Additional test scenarios have been included
 - Test cases match to Delta changes
 - Be your own guide
 - Test scenarios that have given you problems in the past
 - Think outside of the box
 - Get up to speed on new XSD
 - Alert the team on the calls if issues are discovered

CW 4.2 EDI Documentation

- CW 4.2 XSD Delta
- Displays the major functionality changes for the release
 - We will review the functional changes later on
- Tabs include
 - A listing of all the remaining clinical fields
 - EDI Elements segmented by Collection type
 - » **Bold (*)**, asterisked items are required
 - List of all removed elements from CW 4.1



*Hgb (g/dL)
*Date
*Ferritin (ng/mL)

<i>Peritoneal Dialysis</i>		<i>Hemodialysis</i>		<i>Vascular Access</i>	
Element	Batch Element	SUI Element	Batch Element	SUI Element	Batch Element
Anemia Management			Vascular Access		
	hgb, value (ddg)	*Hgb (g/dL)	hgb, value (ddg)	Date of Reported Dialysis Session	dxSessDate
	hgb, date (ddg)	*Date	hgb, date (ddg)	*Current Access Type	accessType
	fer, value (idg)	*Ferritin (ng/mL)	fer, value (idg)	Date Access Type Changed	accessDate

CW 4.2 EDI Documentation

- CW 4.2 Batch Data Dictionary
- Provides a clean in-depth look at all EDI elements for CW 4.2
 - Required/Not Required listing by element
 - Conditionally required information is included
 - Valid value formats are provided including character lengths
 - Enumerated list values are provided

Schema Definition Location	Category	Business Name	Element or Attribute Name <small>ddg = decimal date group idg = integer date group</small>	Field Type	Required	Add'l Info OR Conditionally Mandatory	Listed Values
crown-global.xsd	Clinical	Organization Affiliation ID	orgAffiliation	Text (3)	Y	N/A	
crown-global.xsd	Clinical	Clinical Period Month	Month	Text (3)	Y	N/A	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec
crown-global.xsd	Clinical	Clinical Period Year	Year	Text (4)	Y	N/A	
crown-clinical.xsd	Patient Clinical	Organization Facility Code	orgFacilityCode	Text (255)	Y	N/A	
crown-clinical.xsd	Patient Clinical	PatientClinical	orgPatientId	Text (30)	Y	N/A	

Batch / EDI

What's New in CROWNWeb 4.2?

Removal of Clinical Elements

- Approximately 90 Elements Were Removed
 - Vitamin D & Medication Allergies sections were removed
 - Vaccinations are no longer required
 - Iron, Infections, Hospitalizations, Vascular Access and other sections were greatly reduced
 - New elements are now required
 - Listed within documentation
 - All removed items are listed within the documentation that we previously discussed

Performance Enhancements

- Uploading XML Submission Files
 - Compressed files
 - Use of .zip or .gz files
 - Both compressed and decompressed files need to remain under 50 MB
 - NwHIN will not accommodate compressed files
 - Allows for quicker uploads into CW
- Downloading Feedback Files
 - Feedback file generation
 - Files are now pre-generated
 - Previously generated on the click
 - Allows for quicker downloading of both large and small feedback files

Validations and Storing XML

- Schema Validations Will Now be Asynchronous
 - Uploads can complete without waiting for schema validations resulting in faster uploads with much reduced risk of timeouts
 - Feedback for all errors, both schema and business validations, will be returned in the feedback files allowing for consistent communication of errors.
 - Aligns communication of schema errors across NWHIN and EDI submitters
- CROWNWeb 4.2 Will Now Store the XML Files
 - PDM will be able to generate these files upon request
 - Provides the opportunity for better Production Support and testing of Production files
 - BSOs will no longer be asked for submitted files to support troubleshooting

CROWNWeb 4.2 UAT

Overview

UAT Review

- UAT Timeframe

- Runs March 4th through April 1st
- Utilizing the submission schedule that was used in CW 4.1 UAT
 - Mon – Fri (8:00am – 5:00pm ET)
 - FMC: 8:00am – 11:00am (ET)
 - DaVita: 11am – 2:00pm (ET)
 - DCI: 2:00pm – 5:00pm (ET)
 - NRAA: All day
 - Issues occurring after hours will be handled the next day
- Marcy Marnholtz of PDM will be the facilitator of the UAT sessions
 - Provide Marcy and the team with questions to be discussed
 - Participation on calls is encouraged

Questions?

Contact:

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