

Post-Acute FHIR Order Workgroup

Background and Current Status

The Centers for Medicare & Medicaid Services (CMS) has initiated the Post-Acute Fast Healthcare Interoperability Resources (FHIR) Orders project to support the [CMS Promoting Interoperability](#) initiatives. This project will define exchange methods, use of other interoperability standards, and specific uses of Health Level Seven (HL7) FHIR to effectively exchange orders for Durable Medical Equipment (DME), Home Health Agency services, associated supplies, medications, and supporting clinical information (to qualify the order or establish medical necessity) between the ordering provider and the intended rendering provider or supplier.

The Post-Acute FHIR Orders Workgroup supported the pilots for the post-acute orders workflow, which is based on the '[Post-Acute FHIR based Order Implementation Guide](#)' and DME Order SMART on FHIR application. This workgroup provided guidance and collaboration platform for pilot participants implementing this workflow. It was conducted from June 2019 till October 2020 allowing participants to discuss issues, lessons learned, latest developments in Healthcare IT policies that affect our interoperability world. Organizations from this workgroup participated in HL7 Connectathon in Sept 2019, May 2020, Sept 2020, and Jan 2021 to test the Implementation Guide workflow.

As of January 2021, the support for the Post-Acute FHIR pilots through the EMDI contract has ended; however if you would like to continue implementing this workflow and you can stay involved through [HL7's Orders and Observation workgroup](#).

The latest version of the Post-Acute DME Order FHIR Implementation Guide is posted [HERE](#).

Post-Acute FHIR based Order Workflow

This diagram describes workflow between EHR system and supplier Health IT to send a FHIR based DME order.

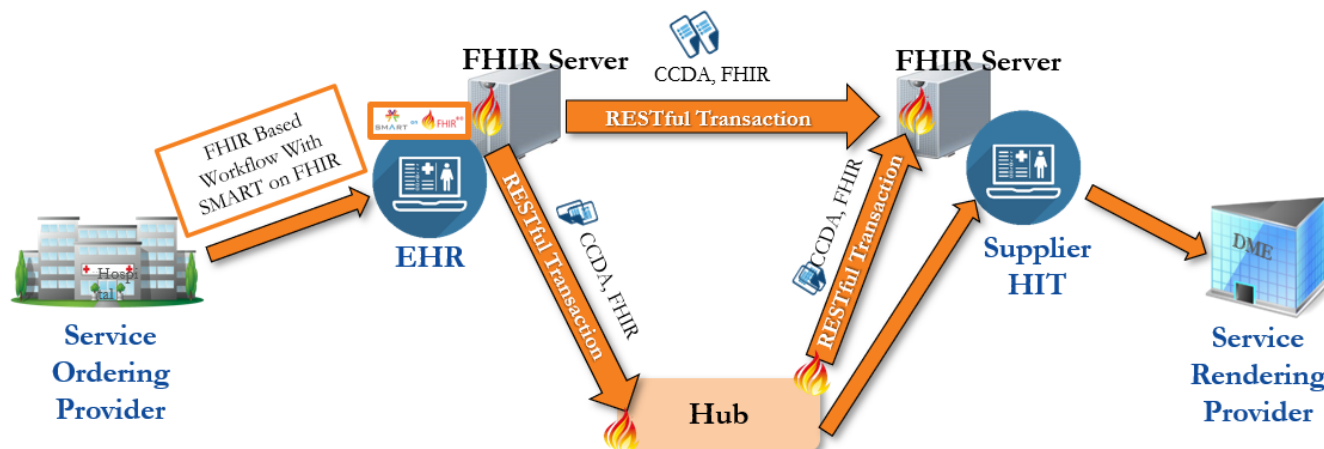


Figure 1: Post_Acute FHIR Workflow

Workgroup Participants		
Providers	Healthcare Organization	Payer
Adapt Health	DME Hub (Apria)	CMS
Binsons	AA Homecare	United Healthcare
Contra Coast Health	Rotech Healthcare	
Colonial Medical	Brightree	
Claimsjudge	eClinicalWorks	
DME Works	Electromed	
Hoveround	HCPlan	
Lincare	Resmed GoScripts	
Rotech Healthcare	The Van Halem Group	

Workgroup Action Items:

Action Item	Description	Assigned to	Created on	Due Date	Status
N/A	Send workgroup participants information about the HL7 Connectathons.	Nandini Ganguly	23 Jul 2019	20 Aug 2019	CLOSED
Action Item	Description	Assigned to	Created on	Due Date	Status
N/A	N/A	N/A	N/A	N/A	N/A

Workgroup Documents

File	Modified
PDF File DME ePrescribing Panel Discussion Report.pdf	Dec 02, 2019 by Ray Wilkerson
PDF File EMDI_DME eRx_FHIR_Workgroup_Minutes_20191120.pdf	Nov 27, 2019 by Ray Wilkerson
PDF File DME eRx WG Pilot Requirements 10.22.2019.pdf	Oct 25, 2019 by Nandini Ganguly
PDF File DME eRx FHIR Panel Discussion FAQs.pdf	Oct 01, 2019 by Nandini Ganguly
PDF File EMDI_DME eRx_FHIR_Workgroup_Minutes_20190924.pdf	Oct 01, 2019 by Nandini Ganguly
PDF File EMDI_DME eRx_FHIR_Workgroup_Minutes_20190827.pdf	Oct 01, 2019 by Nandini Ganguly
PDF File EMDI_Connectathon_FAQ.pdf	Aug 12, 2019 by Ray Wilkerson
PDF File SMART on FHIR Epic Testing and Approvals.pdf	Aug 12, 2019 by Ray Wilkerson
PDF File Links to GitHub repository other code repositories and env setup_final.pdf	Aug 12, 2019 by Nandini Ganguly
PDF File EMDI_DME eRx_FHIR_Workgroup_Minutes_20190723.pdf	Jul 26, 2019 by Ray Wilkerson
PDF File EMDI_DME eRx_FHIR_Workgroup_Minutes_20190625.pdf	Jul 24, 2019 by Ray Wilkerson
PDF File DME_eRx_Workgroup_Meeting-Kick-Off_02-07-2019[1].pdf	May 07, 2019 by Ray Wilkerson
PDF File DMEeRx_WG_03.19.19_Meeting_Summary[1].pdf	May 07, 2019 by Ray Wilkerson
PDF File MH Application Interoperability Environmental Scan.pdf	Apr 08, 2019 by Ray Wilkerson

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Workgroup Tools

Document	Purpose	Submission Method	Download
EMDI Participation Request Sheet	The EMDI Participation Request Sheet allows various healthcare organizations the opportunity to participate in the Electronic Medical Documentation Interoperability (EMDI) Initiative. This is not a legally binding agreement and is to be used to outline the program guidelines and expectations for participation. All organizations participating in EMDI initiatives are expected to complete and submit this document to the EMDI team for review and approval.	CLOSED	Click Here
Pilot Update Template	The Pilot Update Template will be used to provide pilot updates to CMS and the EMDI Team. EMDI participants may submit the Pilot Update template to the EMDI team at any time for review.	CLOSED	Click Here
HL7 FHIR DME Implementation Guide	Payers, Providers, Suppliers and Patients need the ability to order Durable Medical Equipment (DME) electronically to eliminate paper / FAX / verbal orders, ensure accurate ordering, minimize denials, reduce time required to supply patients with needed DME and related supplies. There is currently no well adopted standard for ordering DME equipment and supplies. This implementation guide will provide a standard for adoption by providers and suppliers for the exchange of DME orders using FHIR based standards.	CLOSED	Click Here
DME eRx Workgroup Survey	The workgroup survey allows participating organizations the opportunity to submit workgroup feedback to CMS and the EMDI team. All workgroup surveys should be submitted to the EMDI team upon completion. All surveys submitted will be confidential and used to enhance the workgroup.	CLOSED	Click Here
EMDI Connectathon FAQs	The EMDI Connectathon FAQ provides guidance around HL7 Connectathon details for Sept 14-15, 2019 and registration information.	CLOSED	Click Here

SMART on FHIR Epic Testing and Approvals	This document outlines the requirements for SMART on FHIR app for EPIC system, test case scenarios and approval timeframes.	CLOSED	Click Here
Links to GitHub Repository	This document provides details on the links to GitHub repository and other code repositories to set up the environment for the SMART on FHIR prototype app.	CLOSED	Click Here
DME eRx FHIR Panel Discussion FAQs.pdf	This document provides details on the questions that were asked to our panelist during the workgroup call held on Aug 27th on how organizations can be FHIR enabled.	CLOSED	Click Here