

EMDI Archive

esMD Initiative

[HL7 CDP1 IG Community Meeting](#)

The community meetings for the HL7 Complete Documents for Payers Set 1 will be held every Friday at 2PM ET.

[esMD Pilots](#)

Information on esMD Pilots is now available here: [esMD Pilots](#).

To register as a pilot for esMD, please visit: [esMD Pilots Registration Page](#).

[Edit Announcements Table](#)

esMD Meeting Schedule (at-a-glance)

For more detailed meeting information, agendas, attendance, and notes, please visit the [Initiative Workgroup Meetings](#) page (located in the main menu above)

	eDoC Harmonization Workgroup	Electronic Determination of Coverage Workgroup
Weekly Meeting	Currently On Hold	Currently On Hold
Webex URL	https://siframework1.webex.com/	https://siframework1.webex.com/
Meeting Materials	Click Here	Click Here

Initiative Overview

Healthcare payers frequently request that providers submit additional medical documentation for a specific claim to support claims processing and other administrative functions, such as the identification of improper payments. Currently, Medicare Review Contractors request approximately 2 million medical documents per year by mailing a paper request letter via US Postal Service to healthcare providers. Until recently, providers had only two options for submitting the requested records: mailing a letter or sending a fax. The manual paper process is costly, time consuming and can delay proper claims processing on both the senders' and receivers' ends.

As of September 15, 2011, a pilot group of Health Information Handlers (HIHs) and Medicare Review Contractors began accepting electronic submissions from providers as part of the first phase of esMD. These electronic submissions consist of an unstructured PDF format of a scanned image, with an X12 wrapper. There is added value to CMS, Commercial Payers, and Providers in pursuing additional automation of the electronic request and submissions process.

CMS continues to investigate additional capabilities of electronic submission of medical documentation. The next release, esMD Phase 2, is planned for January 2013, which will enable Medicare Review Contractors to send electronic medical request letters, eliminating the need to send the paper letters via mail. CMS has joined the Standards & Interoperability (S&I) Framework to accomplish their immediate goals for Phase 2, and to address their long-term requirement for replacement of wet signatures by using the open forum, community expertise, and reusable assets that the S&I Framework provides.

The key objectives for the S&I Framework esMD Initiative include:

- Identify a standards-based machine-interoperable electronic format to replace the current paper version of the medical document request letter sent to providers
- Develop a registration process to allow Providers to sign up to receive electronic medical documentation request letters from CMS Review Contractors
- Identify a secure method of sending medical documentation request letters from CMS review contractors to providers
- Identify a solution that will enable an electronic replacement of wet signatures, for medical documents submitted from providers to CMS

esMD Artifacts

esMD Workgroup	esMD Artifact Name and Link	Last Updated	Status	Link to Wiki Page
Provider Profiles Authentication (PPA)	PPA Use Case 1- Provider Registration with Payer	2/1/13	Consensus Approved	PPA Use Case 1
Provider Profiles Authentication (PPA)	PPA Use Case 1- Provider Registration with Payer (Digital Signature Rewrite)	1/14/15	Consensus Approved	
Provider Profiles Authentication (PPA)	PPA Use Case 1- Provider Registration with Payer	2/1/13	Consensus Approved	esMD Use Case 1 Implementation Guide Consensus Page
eMDR and Structured Content	Secure Transportation and Structured Content of eMDRs	5/30/13	Consensus Approved	eMDR and Structured Content Use Case 2
eMDR and Structured Content	Secure Transportation and Structured Content of eMDRs: Implementation Guide	2/1/13	Consensus Approved	esMD Use Case 2 Implementation Guide
Provider Directory Guidance for esMD	Provider Directory Query Guidance for esMD	2/1/13	Consensus Approved	Provider Directory Query Guidance for esMD

Author of Record Level 1- Digital Credentials SWG	AoR L1 SWG Report: Digital Credential Management White Paper	1/9/13	Consensus Approved	esMD AoR L1 SWG 2 White Paper
Author of Record Level 1- Identity Proofing SWG	AoR L1 SWG Report: Identity Proofing White Paper	1/9/13	Consensus Approved	esMD AoR L1 SWG 2 White Paper
Author of Record Level 1- Digital Signatures and Delegation of Rights SWG	AoR L1 SWG Report: Digital Signatures and Delegation of Rights White Paper	1/9/13	Consensus Approved	esMD AoR L1 SWG 3 White Paper
Author of Record Level 1	AoR L1 Use Case	2/22 /13	Consensus Approved	AoR L1 Use Case
Author of Record Level 1	AoR L1 IG	2/22 /13	Consensus Approved	AoR L1 IG
Author of Record Level 1	AoR L1 IG (Digital Signature Re-write)	1/7/15	Consensus Approved	
Author of Record Level 2	AoR L2 Use Case	3/20 /13	Consensus Approved	AoR L2 Use Case
Author of Record Level 2	AoR L2 IG	3/20 /13	Consensus Approved	AoR L2 IG
Author of Record Level 2	HL7 Implementation Guide for CDA® Release 2: Digital Signatures and Delegation of Rights, Release 1	10 /2014	HL7 Draft Standard for Trial Use (DSTU)	HL7 Digital Signatures IG
Electronic Determination of Coverage (eDoC)	eDoC Use Case	7/10 /13	Consensus Approved	esMD eDoC General Use Case
Electronic Determination of Coverage (eDoC)	eDoc Power Mobility Device (PMD) User Story	10/30 /13	Consensus Approved	PMD User Story
Electronic Determination of Coverage (eDoC)	eDoC Lower Limb Prosthesis (LLP)	1/8/14	Consensus Approved	LLP User Story
Electronic Determination of Coverage (eDoC)	eDoc Oxygen Providers and Portable Oxygen (OCPO) User Story	3/31 /15	Consensus Approved	OCPO User Story
Electronic Determination of Coverage (eDoC)	eDoC Home Health Services User Story	10/21 /2015	Consensus Approved	Home Health User Story
Electronic Determination of Coverage (eDoC)	eClinical Templates for Structured Data Capture on FHIR Use Case	7/22 /15	In Progress	eClinical Templates for SDC on FHIR Use Case
Electronic Determination of Coverage (eDoC)	HL7 CDA® Release 2 Implementation Guide: Additional CDA R2 Templates – Clinical Documents for Payers Set 1, Release 1 – US Realm	8 /2015	HL7 Draft Standard for Trial Use (DSTU)	CDP1 Page
Electronic Determination of Coverage (eDoC)	Companion Guide for Order Validation using the ASC X12 278 Transaction Set	7/22 /15	Consensus Approved	esMD eDoC 278 Order Validation Companion Guide Consensus Review
Electronic Determination of Coverage (eDoC)	Companion Guide for Order Validation using the ASC X12 837 Transaction Set	7/22 /15	Consensus Approved	esMD eDoC 837 Order Validation Companion Guide Consensus Review
Electronic Determination of Coverage (eDoC)	Companion Guide with ASC X12N 275 (X275) Transaction Sets	9/3/14	Consensus Approved	esMD eDoC 275 (X275) Companion Guide Consensus
Electronic Determination of Coverage (eDoC)	Companion Guide with ASC X12N 275 (X278) Transaction Sets	7/17 /14	Consensus Approved	esMD eDoC 275 (X278) Companion Guide Consensus
Electronic Determination of Coverage (eDoC)	Companion Guide with ASC X12N 278 Transaction Sets	7/16 /14	Consensus Approved	esMD eDoC 278 Companion IG Consensus
Electronic Determination of Coverage (eDoC)	eClinical Template PMD Data Model	12/2 /15	In Progress	

Overall esMD Initiative Timeline

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