



Development Applications and Technical Services

**Centers for Medicare & Medicaid Services**

# **Electronic Submission of Medical Documentation (esMD)**

## **Release Summary for the April 2021 Release**

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**Version 1.2**

**11/09/2020**

**Document Number:** AR2021.04\_RelSummary

**Contract Number:** HHSM-500-75FCMC-20C0035

## 1. Overview

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The intent of this *Release Summary Document* is to communicate information on the release timeline and content to the Health Information Handlers (HIH) and Review Contractors (RC) early in the release development cycle for the April 05, 2021 Electronic Submission of Medical Documentation (esMD) Release (AR2021.04).

- **Section 2: Release Approach:** This section provides a high-level perspective of the esMD system functionality being developed and implemented in this release,
- **Section 3: Release Schedule:** This section details the major events and dates that will occur during this release to ensure the HIHs and RCs are prepared to participate in this release. This section also contains a future release notice regarding preparations that may be required, and
- **Section 4: High Level impact of the CRs to be implemented:** This section details the impacts to HIHs and RCs of the CRs being implemented in this release.

## 2. Release Approach

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This release consists of analysis, application, and system changes related to the following:

1. To adjust the currently implemented PA response process to accommodate for XDR DME and Professional Claim based PA transactions (CR 31777).
2. Validate all the required elements in the eMDR Post-Pay Structured XML file (CR 31826).
3. To enhance and bridge the gap of specific items in eMDR process (CR 31899).
4. Updates the Recon report to reflect the latest status of the transaction (CR 31822).
5. Address eMDR Pre-Pay and Post-Pay submission counts in the MicroStrategy reports (CR 31825).
6. Modify MicroStrategy MR-504 Transaction Monthly Total Report (CR 31854).
7. Provide testing and verification of MicroStrategy cloud migration (CR 31910) .
8. Participate in Analysis calls with RCs / SSMS to facilitate the implementation of specific improvement areas in Pre-Pay eMDR via esMD (CR 31903).
9. Participate in Analysis calls with RCs to facilitate the implementation of specific improvement areas in Post Pay eMDR via esMD (CR 31904).
10. To coordinate with Shared Systems and MACs for PA Program enhancement-based testing (CR 31959).
11. Document and implement esMD data retention requirements (CR 31633) .

### 3. Release Approach

Important Dates for the April 2021 Release are identified in Table 1.

**Table 1: Important Dates for the April 2021 Release**

Event	Date
1. Release Summary Document for the April 5, 2021 Release delivered to HIHs and RCs	11/13/2020
2. Preliminary HIH and RC Technical Release Changes documents for April 5, 2021 implementation delivered	1/08/2021
3. Technical calls with the Review Contractors to review April 2021 release changes	TBD
4. Final HIH and RC Technical Release Changes document for April 2021 release delivered to RCs	2/10/2021
5. RC Client Application Programming Interface (API) (Java and .NET) software for April 2021 release delivered to RCs	N/A
6. RC Implementation Guide (Java and .NET) for April 2021 release delivered to RCs	N/A
7. HIH Implementation Guide for April 5, 2021 release delivered to HIHs	2/04/2021
8. X12 275 Companion Guide for April 5, 2021 release	N/A
9. X12 278 Companion Guide for April 5, 2021 release	N/A
10. April 2021 UAT Begins/Ends	3/1/2021 - 3/19/2021
11. April 2021 Release Go Live	4/5/2021

### 4. High-Level impacts of the CRs to be implemented on April 05, 2021

TheesMD April 2021 Release Summary is identified in Table 2.

**Table 2: esMD April 2021 Release Summary**

No.	Number	Title	Sub-Type	RC Impact	HIH Impact
1.	CHG0031777	To Adjust the currently implemented PA Response process to accommodate for XDR DME and Professional Claim based PA transactions	Implementation	<ol style="list-style-type: none"> <li>1. RC shall receive DMEPOS and Ambulance PA requests containing multiple services in the XDR format.</li> <li>2. RC shall start sending PA decision responses containing multiple services from their respective SSMS/Workload process. Types of Decisions are such as, Affirmation, Non-Affirmation and Modified Affirmation, as applicable to the specific PA Program.</li> </ol>	<ol style="list-style-type: none"> <li>1. HIH can send DMEPOS and Ambulance PA requests containing multiple services in XDR format.</li> <li>2. The Content type code for DMEPOS (8.4) and Ambulance (8.1) PA requests will remain the same.</li> <li>3. HIH shall start receiving the PA responses for Ambulance and DMEPOS requests containing multiple services in the XDR format.</li> </ol>
2.	CHG0031826	Validate all the required elements in the eMDR Post-Pay Structured XML file	Implementation	<ol style="list-style-type: none"> <li>1. All the required elements as part of eMDR Post Pay StructuredFile XML file shall be validated.</li> <li>3. When the empty tags or blank values are provided for the required data elements, esMD rejects the eMDR Post Pay submission and generates the error message to RC.</li> </ol>	<ol style="list-style-type: none"> <li>1. HIH shall receiving all the required data element values in the eMDR Post Pay StructuredFile XML file.</li> </ol>

No.	Number	Title	Sub-Type	RC Impact	HIH Impact
3.	CHG0031899	To enhance and bridge the gap of specific items in eMDR process	Implementation	None	<ol style="list-style-type: none"> <li data-bbox="1170 247 1414 548">1. As part of eMDR Registration process, esMD shall ensure all the NPI's provided has the Provider Consent in the NPPEs system.</li> <li data-bbox="1170 558 1414 1041">2. When the NPPEs system has the different text other than the expected text "CMS esMD eMDR" for Provider NPI consent, esMD shall send appropriate error message to HIH with the NPI consent value in the NPPEs system.</li> <li data-bbox="1170 1052 1414 1346">2. Retry interval in between the eMDR package delivery failures will be increased from three hours to six hours to allow HIHs to fix any gateway issues.</li> </ol>

No.	Number	Title	Sub-Type	RC Impact	HIH Impact
4.	CHG0031822	Updates the Recon report to reflect the latest status of the transaction	Implementation	<ol style="list-style-type: none"> <li>1. Recon report will be updated to reflect only the latest event of a transaction in the "Audit Event/Exception Description" column. When multiple errors are encountered for a transaction, the most recent event will show up in the report.</li> <li>2. Column "Delivery to EFT" will be renamed to "Last Action Date/Time" to capture the last activity occurred.</li> <li>3. "Recipient Pickup Status" column will be removed from the report.</li> <li>4. There will be changes to the "Legend" tab based on the "esMD Reconcile" tab updates.</li> <li>5. No changes to the eMDR transactions.</li> </ol>	<ol style="list-style-type: none"> <li>1. Recon report will be updated to reflect only the latest event of a transaction in the "Audit Event/Exception Description" column. When multiple errors are encountered for a transaction, the most recent event will show up in the report.</li> <li>2. Column "Delivery to EFT" will be renamed to "Last Action Date/Time" to capture the last activity occurred.</li> <li>3. "Recipient Pickup Status" column will be removed from the report.</li> <li>4. There will be changes to the "Legend" tab based on the "esMD Reconcile" tab updates.</li> <li>5. No changes to the eMDR transactions.</li> </ol>
5.	CHG0031825	Address eMDR Prepay and Post-Pay submission counts in the MicroStrategy reports	Implementation	None	None

No.	Number	Title	Sub-Type	RC Impact	HIH Impact
6.	CHG0031854	Modify MicroStrategy MR-504 Transaction Monthly Total Report	Implementation	None	None
7.	CHG0031910	Provide testing and verification of MicroStrategy cloud migration	Testing	None	None
8.	CHG0031903	Participate in Analysis calls with RCs / SSMs to facilitate the implementation of specific improvement areas in Pre-Pay eMDR via esMD	Analysis	esMD teams participate in Analysis calls with RCs/SSMs to discuss the improvements areas in eMDR Pre-Pay functionality in esMD.	None
9.	CHG0031904	Participate in Analysis calls with RCs to facilitate the implementation of specific improvement areas in Post Pay eMDR via esMD	Analysis	esMD teams participate in Analysis calls with RCs/SSMs to discuss the improvements areas in eMDR Post-Pay functionality in esMD.	None
10	CHG0031959	To coordinate with Shared Systems and MACs for PA Program enhancement-based testing	Testing	esMD teams coordinate with Shared Systems and MAC RCs to test PA programs during Alpha, STC and UAT.	None
11	CHG0031633	Document and implement esMD data retention requirements	Implementation	None	None

15