Centers for Medicare & Medicaid Services

Electronic Submission of Medical Documentation (esMD)

Release Summary for the December 2024 (AR2024.12.0) Release

Version 1.1

09/27/2024

Document Number: AR2024.12_RelSummary
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Document Change History

Version Number	Date	Author/Owner	Description of Change
1.0	09/13/2024	Sridevi Muthili	Initial version of document for AR2024.12.0 Interim Release DMEPOS
1.1	09/23/2024	Sridevi Muthili	Version 1.1 contains the following changes: • Updated Table 1 to reflect changed delivery date for the Preliminary HIH TRC.

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1.   Overview

The intent of this Electronic Submission of Medical Documentation (esMD) Release Summary Document is to communicate information on the release timeline and content to the Health Information Handlers (HIHs) and Review Contractors (RCs) early in the release development cycle for the December 09, 2024, esMD Release (AR2024.12.0).

- Section 2: Release Approach - Provides a high-level perspective of the esMD system functionality being developed and implemented in Production in AR2024.12.0.

- Section 3: Release Schedule Dates - Provides details of the major events and dates that will occur during the release to ensure HIHs and RCs are prepared to participate in the release. This section also contains a future release notice regarding preparations that may be required.

- Section 4: HIH and RC High-Level Impacts for AR2024.12.0 - Provides details of the impacts the change requests (CRs) being implemented in the AR2024.12.0 Release may have on the HIHs and RCs.

2.   Release Approach

The December 9, 2024, esMD Release AR2024.12.0 consists of analysis, application, and system changes related to the following:

CHG01 - Enhance the existing Prior Authorization (PA) decision response processing at the esMD end to accommodate multiple records for the XDR DMEPOS PA program.

1. HIHs and RCs are requested to use the Technical Release Change (TRC) documents and Implementation Guides (IGs) for additional information regarding the formats and the latest changes.

2. HIH and RCs must participate in the scheduled technical calls to receive information that will help them understand the enhancement to the XDR DMEPOS PA program, what to incorporate in the PA response, and what are the expected outcomes if any validations fail.

3.   Release Schedule Dates

This section lists all Release Schedule dates, testing timelines, and release activities performed by internal and external teams. Refer to Table 1: Release Schedule Dates for AR2024.12.0.

Table 1: Release Schedule Dates for AR2024.12.0

Event	Date
1. Release Summary Document v1.0 for the AR2024.12.0 Release delivered to HIHs and RCs.	09/13/2024
2. Release Summary Document v1.1 for the AR2024.12.0 Release delivered to HIHs and RCs.	09/27/2024
3. Preliminary HIH Technical Release Changes (TRC) Documents for AR2024.12.0 implementation delivered to HIHs.	09/30/2024
4. Final RC TRC documents for AR2024.12.0 delivered to RCs.	NA
5. X12 278 Companion Guide for AR2024.12.0 release delivered to HIHs.	NA
6. Technical call conducted with HIHs to review the AR2024.12.0 release changes.	10/01/2024
7. Technical call conducted with RCs to review the AR2024.12.0 release changes.	10/03/2024
8. HIH Implementation Guide for AR2024.12.0 delivered to HIHs.	10/18/2024
9. Final HIH TRC documents for AR2024.12.0 delivered to HIHs.	10/25/2024
10. UAT Kick-off Meeting	10/30/2024
11. UAT Timeline.	11/04/2024 – 11/20/2024
12. Code freeze on UAT.	11/21/2024
13. December 2024 Interim Release Go Live.	12/09/2024

4.   HIH and RC High-Level Impacts for AR2024.12.0

This section lists the impact that will be implemented on the HIHs and RCs in AR2024.12.0. Updates to this Release Summary can be found in Table 2: esMD AR2024.12.0 Release Summary

Table 2: esMD AR2024.12.0 Release Summary

Number	Title	Sub-Type	RC Impact	HIH Impact
CHG01.2024.10	Enhance the existing PA decision response processing at esMD end, to accommodate multiple records for an XDR PA DME-POS program.	Implementation	As part of this release the XDR DMEPOS Decision PA Response is updated to accommodate the ability to send multiple records for a given XDR DMEPOS PA request. **Changes:** 1. The Decision Response must have either one of the decision indicators for each record (A-Affirmed/N-Non-Affirmed). 2. If the Procedure Code is sent in the Decision Response for each record, the Procedure Code can be the same or different in the physical records for all of the service lines. If more than one Procedure Code is sent in the record, the system will error it out. 3. The UTN sent in the Decision Response must be the same for all the responses sent in the physical records. 4. RCs must review the MR101 Recon Report to verify that all success and failures are recorded and accurately displayed on the report.	As part of this release, the XDR DMEPOS PA Decision Response schema that will be sent by esMD to the HIHs is updated. 1. A new schema is built for the Decision Response that will accommodate multiple records for the XDR DMEPOS PA program that is sent by esMD to the HIH. Note: Refer to Figure 1: Sample Schema - DemposXSD_MultipleUTN_UTN_ALL_FEILDS.xsd for an example of the new schema that must be used after the interim release. 2. HIHs are requested to perform minimal testing to ensure that end-to-end testing is accomplished.

Number	Title	Sub-Type	RC Impact	HIH Impact
			• When there is more than one procedure code in the response, the following audit event exception must be generated and verified: **"Multiple line service is not accepted for DMEPOS PA program".** 5. For Transactions that fail, for example: there are a total of 5 records and 2 records fail, the Transaction Status is set to "Success" and an audit event exception is generated for this failure.	

Figure 1: Sample Schema - DemposXSD_MultipleUTN_UTN_ALL_FEILDS.xsd

```xml
<xs:schema attributeFormDefault="unqualified" elementFormDefault="qualified"
targetNamespace="http://esmd.ois.cms.hhs.gov/rc/hih/determinationresponse"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
 <xs:element name="ReviewDeterminationResponse">
  <xs:complexType>
   <xs:sequence>
    <xs:element name="ESMDTransaction">
     <xs:complexType>
      <xs:sequence>
       <xs:element type="xs:string" name="TransactionId"/>
       <xs:element type="xs:string" name="SenderOID"/>
       <xs:element type="xs:string" name="ReceiverOID"/>
       <xs:element type="xs:float" name="ContentTypeCode"/>
      </xs:sequence>
     </xs:complexType>
    </xs:element>
    <xs:element name="ReviewResponseList">
     <xs:complexType>
      <xs:sequence>
       <xs:element name="ReviewResponse" maxOccurs="unbounded" minOccurs="0">
        <xs:complexType>
         <xs:sequence>
          <xs:element type="xs:string" name="CreationTime"/>
          <xs:element type="xs:string" name="RequestLevelDecisionResponse"/>
          <xs:element type="xs:string" name="UniqueTrackingNumber"/>
          <xs:element name="ServiceLevelRecordList">
           <xs:complexType>
            <xs:sequence>
             <xs:element name="ServiceLevelRecord" maxOccurs="unbounded" minOccurs="0">
              <xs:complexType>
               <xs:sequence>
                <xs:element type="xs:string" name="DecisionIndicator"/>
                <xs:element type="xs:string" name="ProcedureCode" minOccurs="0"/>
                <xs:element type="xs:string" name="ApprovedDateRange" minOccurs="0"/>
                <xs:element name="ProgramReasonCodeList" minOccurs="0">
                 <xs:complexType>
                  <xs:sequence>
                   <xs:element type="xs:string" name="ProgramReasonCode"
maxOccurs="unbounded" minOccurs="0"/>
                  </xs:sequence>
                 </xs:complexType>
```

```
                    </xs:element>
                   </xs:sequence>
                  </xs:complexType>
                 </xs:element>
                </xs:sequence>
               </xs:complexType>
              </xs:element>
             </xs:sequence>
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           </xs:element>
          </xs:sequence>
         </xs:complexType>
        </xs:element>
       </xs:sequence>
      </xs:complexType>
     </xs:element>
    </xs:schema>
```

Appendix A: Acronyms

Table 3: Acronyms

Acronym	Literal Translation
CHG	Change
CR	Change Request
CTC	Content Type Code
DMEPOS	Durable Medical Equipment, Prosthetics, Orthotics, and Supplies
esMD	Electronic Submission of Medical Documentation
HIH	Health Information Handler
ID	Identifier
IG	Implementation Guide
PA	Prior Authorization
PDF	Portable Document Format
PROD	Production Environment
RC	Review Contractor
TRC	Technical Release Changes
UAT	User Acceptance Testing
UTN	Unique Tracking Number
XDR	Cross-Enterprise Document Reliable Interchange
XML	Extensible Markup Language
XSD	XML Schema Definition