



Electronic Submission of Medical Documentation (esMD)

RC Technical Release Changes for AR2025.04.0 (Preliminary)

Version 1.0

12/27/2024

Document Number: AR2025.04.0_esMD_RC_TRC_Preliminary

Contract Number: HHSM-500-2016-00068I:75FCMC21F0001

Table of Contents

1	Introduction	1
2	Purpose	2
3	Common Qualifier Values	3
4	Combined Errors for PA Reject Response	8
Appendix A:	Record of Changes	9
Appendix B:	Acronyms	10

List of Figures

Figure 1: Sample Qualifier Value in LETTERS JSON	3
--------------------------------------------------------	---

List of Tables

Table 1: Sample Validation Errors from esMD	6
Table 2: Record of Changes	9
Table 3: Acronyms	10

1 Introduction

This Technical Release Changes (TRC) document provides the interface and technical release changes that have been identified for the Electronic Submission of Medical Documentation (esMD) Change Requests (CRs) that will be developed for the April 2025 release (AR2025.04.0).

This document must be used in conjunction with the Centers for Medicare & Medicaid Services (CMS) Review Contractor (RC) Implementation Guides for Java and .NET. RCs must use Java Development Kit (JDK) Version 1.8 or higher and .NET Framework Version 4.8 or higher.

The audience of this document are implementers, such as architects and developers, who are responsible for the exchange of supporting/attachment information among healthcare providers, RCs, and their business associates such as CMS.

2 Purpose

This document outlines the functional/technical aspects of the following functionalities that will be implemented in the April 2025 release.

1. **eChimp CR 13809 / CHG01.2025.04 – Enhancements to the Electronic Submission of Medical Documentation (esMD) Electronic Letter Process to Incorporate System Linkage Information** - Enhancements to the esMD electronic letter process (LETTERS) to incorporate the common qualifier values in the LETTERS to correctly link it to the associated case/situation it relates to.

These changes affect only the RCs and HIHs that are currently sending and receiving LETTERS.

2. **CHG02.2025.04 – Implement the combined errors approach for PA Reject Errors 57/15 for XDR PA Reject Response scenarios.**

3 Common Qualifier Values

As part of the April 2025 release, the Qualifier Type and ID elements in the details section are made mandatory.

- esMD will accept and validate the common qualifier values in the LETTERS requests sent by the RCs.
- RCs must only send the Qualifier Type values which are provided in the following pre-defined list in the LETTERS request (CTC 20).
 - UTN
 - BENE-NAME
 - BENE-ID
 - BENE-DOB
 - PDOS
 - PDOS-RANGE
 - DECISION-DATE
 - UTN-EXPIRATION-DATE
 - CLAIM-ID
 - CASE-ID
 - DOS
 - DOS-RANGE
- At least one Qualifier Type and ID must be present in the letters with the values.
- RC's can send multiple Qualifier Type/ID pairs in the LETTERS. The same Qualifier Type and ID pair can be repeated.
- The value for "Qualifier Type" must exactly match the valid qualifier values list and cannot contain null, empty or spaces.
- The value for "id" can be of any format and length and cannot be null, blank or contain spaces.
- A validation error message is returned for any invalid Qualifier Type or ID values.

Figure 1: Sample Qualifier Value in LETTERS JSON

```
{
  "summaryinformation": {
    "reimbursementdenied": "2",
    "reimbursementreviewed": "wewwe",
    "totalclaimsdeniedorreduced": "sdfdsf-23324",
    "claimsreviewed": "sdfsd 003_",
    "totalclaimspaid": "23432er -000,",
    "errorrate": "sfsdf99---$$$",
    "claimerrorrate": "sfsdf 4343430--  "
  },
  "paprogramnameproviderexempted": [
    "Test Provider one two three"
  ],
  "enclosures": "test",
  "letterdate": "10/10/2023",
  "documentinfo": [
    {

```

```

        "encoded_document": "YKMTQ2CiU1RU9GCg==",
        "mimetype": "application/pdf",
        "encoded_document_checksum":
"42fb391e4be0a3762cac1ec461777c34",
        "documentid": "RRL-1"
    }
],
"inputfield": [],
"providersystemidentifier": [
    {
        "senderidentifier": "test"
    },
    {}
],
],
"letterid": "AWSAUTO5TSDHFJDSJDHFJDHS_JDF305961_000",
"provider_or_receiverinformation": {
    "zipcode": "23234-23323",
    "telephonenumberwithextension": "2423423223",
    "lastnameororganizationname": "SSM St Anthony's Hospital",
    "firstname": "SSM St Anthony's Hospital",
    "address2": "test",
    "city": "test",
    "ptan": "898989999",
    "address1": "fsdfdsfsdfdsfsdfdsfsdfdsf",
    "npi": "1992853964",
    "letteraddressedto": [],
    "state": "ma",
    "fax": "234324"
},
"details": [
    {
        "dateofbirth": "12/11/1990",
        "beneficiaryfirstname": "sfsfd",
        "reviewinformation": [
            {
                "servicetodate": "12/30/20+23",
                "denialcode": "test3",
                "decision": "test2",
                "reviewfactor": "test",
                "datainputfield": [],
                "servicefromdate": "12/12/2023",
                "revisedfactor": "test1",
                "decisionrationale": "test33"
            }
        ],
        "inputfield": [],
        "qualifier": [
            {
                "type": "PDOS",
                "id": "11990-20-30-$123&*23432"
            },
            {
                "type": "PDOS-RANGE",
                "id": "11990.22220-30WEWQ-$123&*23432"
            },
            {
                "type": "CASE-ID",

```

```

        "id": "CSasdasdaas234356 sfas_123"
      },
      {
        "type": "BENE-NAME",
        "id": "CSasdasdaas234356 sfas_123"
      },
      {
        "type": "BENE-ID",
        "id": "CSasdasdaas234356 sfas_123"
      },
      {
        "type": "BENE-DOB",
        "id": "12/11/1981-$$$CSasdasdaas234356"
      },
      {
        "type": "DECISION-DATE",
        "id": "1190-20-30-$123&*23432"
      },
      {
        "type": "UTN-EXPIRATION-DATE",
        "id": "1190-20-30-$123&*23432"
      },
      {
        "type": "CLAIM-ID",
        "id": "CSasdasdaas234356 sfas_1231190-20-
30"
      },
      {
        "type": "DOS",
        "id": "CSasdasdaas234356 sfas_1231190-20-
30"
      },
      {
        "type": "DOS-RANGE",
        "id": "1190-20-30-$123&*
      },
      {
        "type": "DECISION-DATE",
        "id": "1190-20-30-$123&*23432"
      }
    ],
    "beneficiarylastname": "sfdsf",
    "billingperiod": [
      {
        "billingperiod_startdate": "01/01/2023",
        "billingperiod_enddate": "12/05/2023",
        "utn": "23432"
      }
    ],
    "medicalrecordnumberorpatientaccountnumber": "234",
    "beneficiaryid": "12321"
  }
],
"category": "20.1",
"subcategory": "NA",
"senderinformation": {
  "zipcode": "12311-2344",
  "division": {

```

```

        "type": "ssf",
        "value": "MACsdfdsf"
    },
    "telephonenumberwithextension": "1234567890",
    "address2": "test",
    "city": "columbia",
    "address1": "abc",
    "rctype": "sfsd",
    "state": "MD",
    "fax": "1232333331",
    "linesofbusiness": "LOBettr",
    "reviewcontractorname": "sdf"
}
}

```

Table 1: Sample Validation Errors from esMD

S.No.	Scenario	Error Description
1	Invalid Qualifier Type	<pre> { "esmdtransactionid": "DXU0007209741EC", "routingId": "ESD002", "hihOid": "urn:oid:123.456.657.126", "rcOid": "urn:oid:2.16.840.1.113883.13.34.110.1.999.2", "rcName": "Test Review Contractor 2", "letterId": "AWSAUTO5TSDHFJDSJDHFDHS_JDF305961_000", "contentType": "20", "status": "FAILED", "statusDescription": "esMD validation error. Please correct and resubmit.", "errorDetails": [{ "errorCode": "LETTERS_SCHEMA_000", "errorName": "", "errorDescription": "esMD validation error:/details/0/qualifier/0/type instance value (\"CASE- I\") not found in enum (possible values: [\"UTN\", \"BENE- NAME\", \"BENE-ID\", \"BENE-DOB\", \"PDOS\", \"PDOS- RANGE\", \"DECISION-DATE\", \"UTN-EXPIRATION-DATE\", \"CLAIM- ID\", \"CASE-ID\", \"DOS\", \"DOS-RANGE\"])" </pre>
2	Invalid Qualifier ID	<pre> "errorDescription": "esMD validation error:/details/0/qualifier/0/id instance type (null) does not match any allowed primitive type (allowed: [\"string\"])" </pre>
3	Missing Qualifier Id element	<pre> "errorDescription": "esMD validation error:/details/0/qualifier/0 object has missing required properties ([\"id\"])" </pre>

S.No.	Scenario	Error Description
4	Qualifier Id has all spaces entered in the letters	<code>"errorDescription": "The qualifier id does not accept spaces. Correct and resubmit."</code>

4 Combined Errors for PA Reject Response

As part of the April 2025 release, esMD will start accepting a new error code in services in the PA Reject Response for any XDR HHPCR program. When the procedure code is repeated in the same billing period (error codes 57 and 15), RCs need to send a response with error code 57 for erroneous records and either an empty value, or any error code from the service level for non-erroneous records.

Appendix A: Record of Changes

Table 2: Record of Changes

Version Number	Date	Author/Owner	Description of Change
1.0	12/06/2024	Venkata Gurram	Initial delivery of April 2025 release (Preliminary)

Appendix B: Acronyms

Table 3: Acronyms

Acronym	Literal Translation
CMS	Centers for Medicare & Medicaid Services
CR	Change Request
CTC	Content Type Code
eCHIMP	Electronic Change Information Management Portal
esMD	Electronic Submission of Medical Documentation
HHPCR	Home Health Pre-Claim Review
HIH	Health Information Handler
ID	Identifier
LOB	Line of Business
MAC	Medicare Administrative Contractor
NA	Not Applicable
NPI	National Provider Identifier
PA	Prior Authorization
PADL	Prior Authorization Decision Letter
PDF	Portable Document Format
PTAN	Provider Transaction Access Number
RC	Review Contractor
RRL	Review Results Letter
TRC	Technical Release Changes
VAL	Validation
XDR	Cross-Enterprise Document Reliable Interchange