



Electronic Submission of Medical Documentation (esMD)

HH Technical Release Changes for AR2026.10.0 Release (Final)

Version 1.1

08/13/2026

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1 Introduction

This Technical Release Changes (TRC) document provides details of the interface and technical release changes that will be deployed to the Production (PROD) esMD System in the October 2026 release (AR2026.10.0). The following change requests and system enhancements are addressed in this document:

- **BUS_CHG-01:** Continue Onboarding HIHs to FHIR for XDR Approach.
- **BUS_CHG-02:** Enhance ASC B004 to Support Multiple Procedure Codes for Blepharoplasty, Panniculectomy, Rhinoplasty, and Vein Ablation Services.
- **BUS_CHG-04:** Enhance esMD ADR processing by introducing a new CTC- 1.19 for WISeR ADR identification and Non-PA Responses.
- **SYS_CHG-06:** esMD REST API Auth Token Re-use Mechanism for WMPs, RCs, and HIHs.

This document must be used in conjunction with the Release Summary and the Centers for Medicare & Medicaid Services (CMS) Health Information Handler (HIH) Implementation Guide.

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

2 High-Level Requirement Details

2.1 Onboarding HIHs to FHIR

HIHs may onboard FHIR modules in any order or phase based on their implementation needs.

Support for HIHs includes the following activities:

- Responding to support tickets.
- Identifying and resolving defects.
- Responding to requirements-related questions and updating requirements and documentation as needed.
- Assisting HIHs with FHIR onboarding activities, as required.

2.2 X12-278 ASC PA Program: Multiple Procedure Codes

As part of the October 2026 Release, the esMD system will process the X12N 278 request Prior Authorization (PA) containing one or more Procedure Codes in the ASC PA Program received from HIHs.

- The existing esMD ASC B004 processing is enhanced to support one or more Procedure Codes and Diagnosis Codes within a single X12 278 request, along with shared supporting documentation.
- A single X12 278 request may contain a maximum of 40 Procedure Codes for ASC B004 code.
- The current layout and structure of the X12 278 requests will remain unchanged.
- There are no changes to the responses returned to HIHs for X12 278 requests, and existing processing will continue without modification.

There are no changes to the requests or responses received and sent by RCs and existing processing will continue without modification.

Figure 1: Sample ASC X12 EDI Multi-Service (B004) File

```
ISA*00*          *00*          *ZZ*Test HIH
*ZZ*831334110199923*151019*1615*+*00501*000001523*0*T*:~
GS*HI*Test HIH*831334110199923*20151019*1615*1523*X*005010X217~
ST*278*1523*005010X217~
BHT*0007*13*3920394930203*20151019*1615~
HL*1**20*1~
NM1*X3*2*CMS*****PI*00009~
HL*2*1*21*1~
NM1*1P*1*SMITH*AARON***H*XX*111111112~
N3*REQUESTER STREET LOOP 2010B~
N4*WINDSOR MILL*MD*21244~
PER*IC*DR.MULTISERVICECONTACT*FX*8189991010*TE*4035556789*EX*6788~
HL*3*2*22*1~
```

```

NM1*IL*1*SERCIVELSUBSCRIBERLASTNAME*SERCIVELSUBSCRIBERFIRSTNAME*T*MR*M.D.*
MI*987654321A~
N3*SERCIVEBENEFICIARY LOOP2010C ADDR LINE 1*SUB ADDR2~
N4*WINDSOR MILL*MD*21244~
DMG*D8*19511204*M~
HL*4*3*EV*1~
TRN*1*201507221010*1311010567*NEUROLOGY~
UM*HS*I*56*24:B~
DTP*AAH*RD8*20260701-20260730~
HI*BK:78609*BF:85135*BF:8488~
HSD*FL*80~
PWK*77*EL***AC*X12ASC~
MSG*ASC~
NM1*SJ*1*SERCIVEORDERINGPHYLASTNAME*SERCIVEORDERINGPHYFNAME****XX*12345678
93~
N3*SERCIVESTREET ORDERING PHYSICIAN 2010EA~
N4*WINDSOR MILL*MD*21244~
NM1*FA*1*SERCIVEORDERINGPHYLASTNAME*SERCIVEORDERINGPHYFNAME****XX*12345678
93~
N3*SERCIVESTREET ORDERING PHYSICIAN 2010EA~
N4*WINDSOR MILL*MD*21244~
HL*5*4*SS*0~
TRN*1*0001-201501150001COVERTEST-
SERCIVELNCE*9555555555*SERCIVELNCREQUEST1~
DTP*472*RD8*20261001-20251015~
SV1*HC:21210:25:21:23:55*12.25*UN*80~
PWK*77*EL***AC*X12ASC~
HL*6*4*SS*0~
TRN*1*0002-201501150001COVERTEST-
SERCIVELNCE*9555555555*SERCIVELNCREQUEST2~
DTP*472*RD8*20261001-20261015~
SV1*HC:30400*15.00*UN*1~
PWK*77*EL***AC*X12ASC~
SE*39*1523~
GE*1*1523~
IEA*1*000001523~

```

2.3 ADR Responses

As part of the October 2026 Release, esMD is introducing new Content Type Code (CTC) 1.19 to support ADR responses for WISer program. HIHs sending ADR responses to WISer participant or MACs can include content type code 1.19 and receivers OID.

- The existing maximum field length requirement of 100 characters for the 'responseTypeCategory' element remains unchanged.

- No new audit events or status changes will be introduced as part of this Change Request.
- The optional element 'responseTypeCategory' contains the value '1.19 WISeR ADR Responses'.
- Claim ID is mandatory for CTC 1.19.
- Case ID and ResponseTypeCategory are optional metadata elements.

2.4 Reuse Auth API Token

To minimize unnecessary authentication requests and improve performance, systems integrating with the FHIR and CAQH REST APIs must reuse valid authentication tokens across multiple API requests. A new authentication token shall be requested only when the existing token has expired or is within the configured 30-minute refresh window prior to expiration.

3 Reconciliation Report

The esMD Reconciliation Report will display the new CTC 1.19 for WISer ADR responses with the Transaction Type as 'WISer ADR with Medical Documentation' and the WISer Transaction Type will be displayed as ADR_RESPONSE_HIH_WISER for HIH to WISer transactions and for HIH to RC the WISer transaction type will be displayed as 'NA'.

Refer to Figure 2: Reconciliation Report for a sample layout of the report.

Figure 2: Reconciliation Report

MR101: esMD Reconciliation Report - Report Execution Time 6/5/2026 9:45:32 AM
Report Period: (Submission Timestamp) > 1/1/2026 12:00:00 AM
Report Period: (Submission Update Timestamp) Between 6/4/2026 12:00:00 AM and 6/5/2026 12:00:00 AM
Sender: All
Receiver: All

Transaction Details																		
Transaction ID	Parent Transaction ID	Sender	Sender Trf	Recipient	Recipient Type	Unique Letter ID	Submission Date	Content Type C	CTC Description	Transaction Type	WISer Carrier	WISer Transaction Type	Program Name	Claim ID	Case ID	NPI	Unique ID	PTAN
P0E000795007EC	NA	HH Sender 1	HH	HAC 1	RC	NA	6/2/2026 12:29:07 PM	1.19	WISer ADR Response	ADR-WISer ADR with Medical Documentation	NA	NA	NA	22423507041007VAA 62 9.040 1103803 15 34 10 1 100 23050	22423507041007VAA 62 9.040 1103803 15 34 10 1 100 23050	176022871	27000bebf-8b6e-4b6c-3709-3b64528855a	NA
E0G000793987EC	NA	HH Sender 2	HH	WISer Participant	WISer	NA	5/26/2026 7:27:08 PM	1.19	WISer ADR Response	ADR-WISer ADR with Medical Documentation	NA	ADR_RESPONSE_HIH_WISER	NA	2241860421967VAA 62 9.040 1103803 15 34 10 1 100 23050	2241860421967VAA 62 9.040 1103803 15 34 10 1 100 23050	1457802095	cc049664-49ef-4223-85b-e0276a2a33ef	NA

< > Legend Transaction Status Description esMD Recncil +

Appendix A: Record of Changes

Table 1: Record of Changes

Version Number	Date	Author/Owner	Description of Change
1.0	06/22/2026	Venkata Gurram	Preliminary version of the October 2026 Release HIH TRC Version 1.0.
1.1	07/30/2026	Venkata Gurram	Final version of the October 2026 Release HIH TRC Version 1.1 contains the following updates: Updated Section(s): • Section 2.3 – Updated section heading to “ADR Responses” • Section 2.3 – Updated bullet #3 to “...1.19 WISeR ADR Responses”

Appendix B: Acronyms

Table 2: Acronyms

Acronym	Term
ADR	Additional Documentation Request
API	Application Programming Interface
ASC	Ambulatory Surgical Center
Auth	Authorization
CAQH	Council for Affordable Quality Healthcare
CMS	Centers for Medicare & Medicaid Services
CR	Change Request
CTC	Content Type Code
esMD	Electronic Submission of Medical Documentation
FHIR	Fast Healthcare Interoperability Resources
HIH	Health Information Handler
ID	Identifier
LOB	Line of Business
MAC	Medicare Administrative Contractor
OID	Organizational Identifier
PA	Prior Authorization
PROD	Production Environment
NA	Not Applicable
RC	Review Contractor
REST	Representational State Transfer
TRC	Technical Release Changes
WISeR	Wasteful and Inappropriate Service Reduction
WMP	WISeR Model Participant
XDR	Cross-Enterprise Document Reliable Interchange
XML	Extensible Markup Language