

Encounter Data Submission and Processing Report Resource Guides



MAO-002 – Encounter Data Processing Status Report

Report Description

The MAO-002 Encounter Data Processing Status Report provides information on the disposition status (either accepted or rejected) and error codes for all records and lines for each file that successfully passes all stages of front-end processing and is passed to the Encounter Data Processing System (EDPS), also called the back-end. Beginning in May 2022, the MAO-002 also includes a Preliminary assessment of the Allowed/Disallowed/Not Applicable status for Risk Adjustment (RA) of diagnoses on Encounter Data Records (EDRs) and Chart Review Records (CRRs).

The '000' line on the MAO-002 report identifies the header level and indicates either "Accepted" or "Rejected" status. If the '000' header line is rejected, the encounter is considered rejected and MAOs and other entities must correct and resubmit the encounter. If the '000' header line is "Accepted" and at least one (1) other line (i.e., 001, 002, 003, 004) is accepted, then the overall encounter is accepted. If all the lines within the record are rejected, the "000" header line is rejected without error code and description.

Lines with a status of "Rejected" are accompanied with error codes and descriptions. Lines with a status of "Accepted" but contain an error code and a message in the Error Description column have triggered informational edits. MAOs and other entities are encouraged to review these submissions.

The Preliminary assessment returned on the record header level MAO-002 report can assist with tracking and accounting of RA eligible diagnoses and it may be compared to the monthly MAO-004 report.

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Report Description (continued)

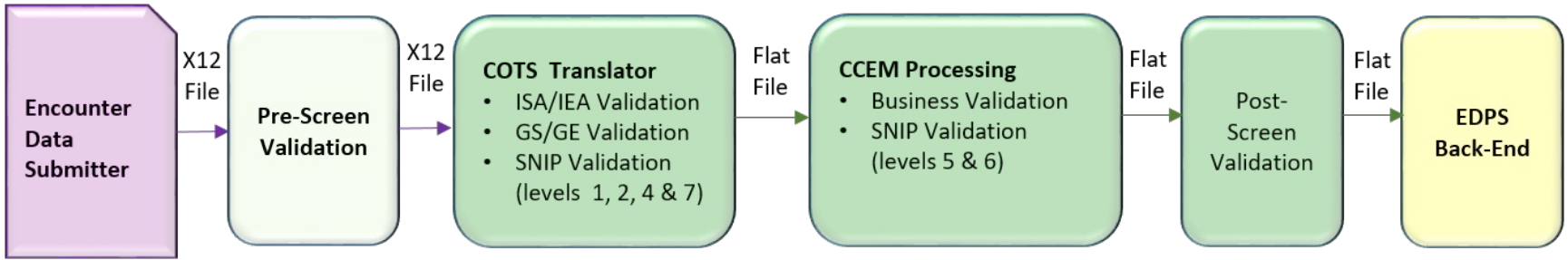
In all cases where there are differences between the risk adjustment filtering status on the MAO-002 and MAO-004 reports, the MAO-004 report is the source of the assigned status for risk adjustment.

Preliminary RA flag values are:

- Blank – RA eligibility status Not Applied on MAO-002 (Accepted Void EDRs or CRRS; CRR-Deletes).
- PA (Preliminary – Allowable) – EDR or CCR is Preliminary Allowable for RA.
- PD (Preliminary – Disallowable) – EDR or CCR is Preliminary Disallowable for RA.
- PN (Preliminary – Not Applicable) – Encounter is Preliminary Not Applicable for risk adjustment determination.
- FR (Final Reject) – EDR or CRR is rejected by EDPS on the MAO-002 Report.

The MAO-002 is delivered to submitters in a fixed-length format and distributed two ways: as a flat file and a formatted report.

Report Generation



Reports Generated:

- Invalid Report (if errors)
- TA1 Report (if errors)
- 999A/P/R Report
- 277CA Report
- Invalid Report (if errors)
- MAO – 001
- **MAO – 002**



MAO-002 – Encounter Data Processing Status Report

Report Screenshot

Encounter Data Processing Status Report
 Report Run Date 04/21/2022 12:37PM
 Medicare Advantage Contract ID: H9999
 PROD

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Submission Interchange Number: ENC00000000000000000000

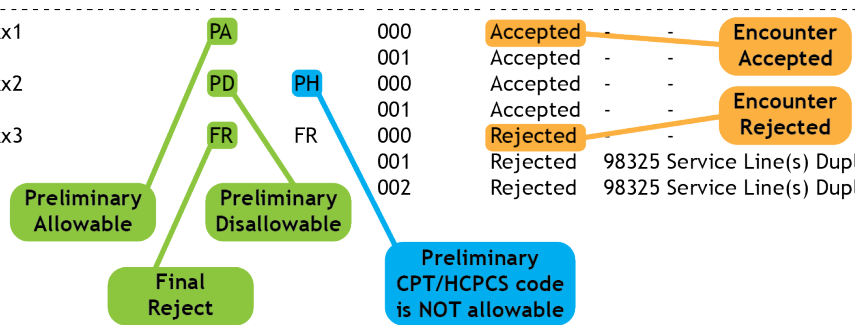
Report ID: MAO-002

Report Date: 04/21/2022

Transaction Date: 04/21/2022

Record Type	Plan	Encounter ID (CCN)	Encounter ICN	PRELIM RA FLAG	PRELIM RA RSN CODE	Encounter Line Number	Encounter Status	Error	Error Description
PRO	xxxxxxxxxx		xxxxxxxxxxx1	PA		000	Accepted	-	Encounter Accepted
PRO	xxxxxxxxxx		xxxxxxxxxxx2	PD	PH	000	Accepted	-	Encounter Accepted
PRO	xxxxxxxxxx		xxxxxxxxxxx3	FR	FR	000	Rejected	-	Encounter Rejected
						001	Rejected	98325	Service Line(s) Duplicated
						002	Rejected	98325	Service Line(s) Duplicated

TOTALS:									
Total Processing Errors:			2						
Total Number of Encounter Lines Accepted :			2						Total Number of Encounter Records Accepted : 2
Total Number of Encounter Lines Rejected :			2						Total Number of Encounter Records Rejected : 1
Total Number of Encounter Lines Submitted:			4						Total Number of Encounter Records Submitted: 3



Edit Codes Relevant to this Report

The error codes appearing in the MAO-002 are available through the [EDPS Edit Code Lookup Tool](#).



MAO-002 – Encounter Data Processing Status Report

Report Layout

MAO-002 Report Header Record

Position	Item	Notes	Length	Format
1	Record Type	0 = Header	1	Numeric, no commas and/or decimals
2	Delimiter		1	Uses the * character value
3-9	Report ID	Value is "MAO-002"	7	Alphanumeric
10	Delimiter		1	Uses the * character value
11-18	Report Date	Date that the report was created by EDPS	8	Numeric, format CCYYMDD
19	Delimiter		1	Uses the * character value
20-27	Transaction Date		8	Numeric, format CCYYMMDD
28	Delimiter		1	Uses the * character value
29-67	Report Description	Value is "Encounter Data Processing Status Report"	39	Alphanumeric, Left Justify, Blank Fill
68	Delimiter		1	Uses the * character value
69-73	Filler		5	Blank Fill – (Removal of Contract ID)
74	Delimiter		1	Uses the * character value
75-104	Submission Interchange Number	Interchange Sender ID (ISA06) + Interchange Control Number (ISA13) + Interchange Date (ISA09)	30	Alphanumeric
105	Delimiter		1	Uses the * character value
106-108	Record Type	Value is "INS", "PRO", "DME"	3	Alphanumeric
109	Delimiter		1	Uses the * character value
110-113	Submission File Type	Value is "TEST" or "PROD"	4	Alphanumeric
114	Delimiter		1	Uses the * character value
115-160	Filler		46	Spaces



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Report Layout

MAO-002 Report Detail Record

Position	Item	Notes	Length	Format
1	Record Type	1 = Detail	1	Numeric, no commas and/or decimals
2	Delimiter		1	Uses the * character value
3-9	Report ID	Value is “MAO-002”	7	Alphanumeric
10	Delimiter		1	Uses the * character value
11-15	Medicare Advantage Contract ID	Medicare Contract ID assigned to the MA Plan	5	Alphanumeric
16	Delimiter		1	Uses the * character value
17-54	Plan Encounter ID (Claim Control Number or CCN)	Plan Internal Encounter Control Number used in Loop 2300, CML01	38	Alphanumeric
55	Delimiter		1	Uses the * character value
56-90	Encounter ICN	Internal Control Number. In encounter data, only 13 spaces represent the ICN; however, additional spaces allow for other use	35	Alphanumeric
91	Delimiter		1	Uses the * character value
92-94	PRELIM (Preliminary) RA flag	Risk Flag: PA = Preliminary Allowable PD = Preliminary Disallowable PN = Preliminary Not Applicable FR = Final Reject Blank	3	Alphanumeric
95	Delimiter		1	Uses the * character value



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Report Layout

MAO-002 Report Detail Record (continued)

Position	Item	Notes	Length	Format
96-99	PRELIM (Preliminary) RSN (Reason) Code	PD = Preliminary Disallowable PN = Preliminary Not Applicable FR = Final Reject PH = Preliminary CPT/HCPCS code is NOT allowable PT = Preliminary Type of Bill is NOT allowable	4	Alphanumeric
100	Delimiter		1	Uses the * character value
101-103	Encounter Line Number	Internal line number generated by EDPS For any given ICN (claim document), the line numbers will start from “000” representing the claim level, the first encounter line will start from “001” and increment by 1 for every additional line.	3	Numeric, no commas and/or decimals
104	Delimiter		1	Uses the * character value
105-112	Encounter Status	Value is “Accepted” or “Rejected”.	8	Alphanumeric
113	Delimiter		1	Uses the * character value
114-118	Error Code		5	Alphanumeric
119	Delimiter		1	Uses the * character value
120-159	Error Description	Description associated with error code identified.	40	Alphanumeric
160	Delimiter		1	Uses the * character value



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Report Layout

MAO-002 Report Trailer Record

Position	Item	Notes	Length	Format
1	Record Type	9 = Trailer	1	Numeric, no commas and/or decimals
2	Delimiter		1	Uses the * character value
3–9	Report ID	Value is “MAO-002”	7	Alphanumeric
10	Delimiter		1	Uses the * character value
11–18	Total Number of Processing Errors		8	Numeric, no commas and/or decimals
19	Delimiter		1	Uses the * character value
20–27	Total Number of Lines Accepted		8	Numeric, no commas and/or decimals
28	Delimiter		1	Uses the * character value
29–36	Total Number of Lines Rejected		8	Numeric, no commas and/or decimals
37	Delimiter		1	Uses the * character value
38–45	Total Number of Lines Submitted		8	Numeric, no commas and/or decimals
46	Delimiter		1	Uses the * character value
47–54	Total Number of Records Accepted		8	Numeric, no commas and/or decimals
55	Delimiter		1	Uses the * character value
56–63	Total Number of Records Rejected		8	Numeric, no commas and/or decimals
64	Delimiter		1	Uses the * character value
65–72	Total Number of Records Submitted		8	Numeric, no commas and/or decimals
73	Delimiter		1	Uses the * character value
74–160	Filler		87	Spaces



MAO-002 – Encounter Data Processing Status Report

Accessing the Report

Data Transfer Protocol

Mailbox Processing File Names of Reports

Connecting directly with CMS
(Supported by the MAPD Help Desk:
mapdhelp@cms.hhs.gov)*

Data File:
P.xxxxx.EDPS_002_DataProcessingStatus_File
Formatted Report:
P.xxxxx.EDPS_002_DataProcessingStatus_Rpt

Secure File Transfer Protocol (SFTP)
(Supported by Customer Service Support
Center (CSSC):
cssoperations@palmettogba.com)

Data File:
<Submitter ID>.CCYYMMDD.THMMSS.nnnnnn.s.PROD_002_DATPRS_FILE.RPT
Formatted Report:
<Submitter ID>. CCYYMMDD.THMMSS.nnnnnn.s.PROD_002_DATPRS_RPT.RPT

Connect:Direct
(Supported by Customer Service Support
Center (CSSC):
cssoperations@palmettogba.com)

Submitter defined

* Plans with fewer than 100,000 enrollees can use this option to connect directly to CMS

Reports are generally posted within 5 business days of receipt of files.

MAO-002 reports cannot be restored after 60 business days.

Report Resources

[EDPS Edit Code Lookup Tool](#)

[HPMS Memo MAO-002 Enhanced 02-10-2022](#)