DEPARTMENT OF HEALTH & HUMAN SERVICES
Centers for Medicare & Medicaid
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CENTER FOR MEDICARE

DATE: December 9, 2022

TO: All Medicare Advantage, Cost, PACE, and Demonstration Organizations
             SystemsStaff

FROM: Jennifer R. Shapiro, Director, Medicare Plan Payment Group

SUBJECT: Encounter Data Front End System (EDFES) Translator Quantity Edit Updates for the
             2023 Q1 Quarterly Release

The Centers for Medicare and Medicaid Services (CMS) continues to implement software
improvements to the systems related to accepting and processing encounter data to support
the Medicare Advantage (MA) program. The changes described in this memo impact edits
within the Encounter Data Front End System (EDFES) and are effective for encounter
submissions beginning January 1, 2023.

The EDFES uses a translator as part of its process of receiving encounter data files. The
translator performs syntactical editing in accordance with the Combined Common Edit
Module (CCEM) and prepares the data file for further downstream processing. While
performing our routine processing, CMS recently discovered system discrepancies and will
be turning on the following edits in the translator. These edits will be returned on the 277CA
reports.

The edits impacting Medicare Part A (Institutional), Medicare Part B (Professional), and
Durable Medical Equipment (DME) encounters (Payer Codes: 80881, 80882 and 80887) will
be activated to prevent invalid values being submitted as described in Table A.

Table A: 277CA Impacted Quantity Edits

Edit Reference	Segment or Element	TA1/ 999/ 277CA	Accept /Reject	Disposition/Error Code	Edits
INSTITUTIONAL EDITS:					
X223.424.2400.SV205.050	SV205	277CA	T	CSCC A7: "Acknowledgement /Rejected for Invalid Information…" CSC 697: "Invalid Decimal Precision" CSC 476: "Missing or invalid units of service"	Service Unit Count (2400.SV205) must be >= 0 and <= 999,999.9 and Service Unit Count (2400.SV205) is limited to 0 or 1 decimal position.

Edit Reference	Segment or Element	TA1/ 999/ 277CA	Accept /Reject	Disposition/Error Code	Edits
PROFESSIONAL and DME EDITS:					
X222.211.2300.CR106.040	CR106	277CA	T	CSCC A7: "Acknowledgement/Rejected for Invalid Information…" CSC 512: "Length invalid for receiver's application system" CSC 267: "Number of miles patient was transported"	The Ambulance Transport Information Quantity value (2300.CR106) cannot be less than or equal to zero or greater than 9999.
X222.392.2400.QTY02.040	QTY02	277CA	T	CSCC A7: "Acknowledgement/Rejected for Invalid Information…" CSC 512: "Length invalid for receiver's application system" CSC 712: "Obstetric Additional Units"	The Obstetric Anesthesia Additional Units Quantity value (2400.QTY02) must be greater than zero and less than or equal to 99.
X222.368.2400.CR106.040	CR106	277CA	T	CSCC A7: "Acknowledgement/Rejected for Invalid Information…" CSC 512: "Length invalid for receiver's application system" CSC 267: "Number of miles patient was transported"	The Ambulance Transport Quantity value (2400.CR106) must be between 1 to 4 positions.
X222.299.2320.CAS04.030 X222.299.2320.CAS07.040 X222.299.2320.CAS10.040 X222.299.2320.CAS13.040 X222.299.2320.CAS16.040 X222.299.2320.CAS19.040	CAS04 CAS07 CAS10 CAS13 CAS16 CAS19	277CA	T	CSCC A7: "Acknowledgement/Rejected for Invalid Information…" CSC 694: "Amount must not be equal to zero" CSC 520: "Adjustment Quantity" EIC: GB "Other Insured"	The Line Adjustment Quantity value (2320.CAS04, CAS07, CAS10, CAS13, CAS16, CAS19) must not be equal to zero.
X222.426.2410.CTP04.020	CTP04	277CA	T	CSCC A7: "Acknowledgement/Rejected for Invalid Information…" CSC 512: "Length invalid for receiver's application system" CSC 216: "Drug information"	The Drug Quantity value (2410.CTP04) must be greater than zero, and less or equal to 9999999.999 and limited to 3 decimal positions.
X222.351.2400.SV104.047	SV104	277CA	T	CSCC A7: "Acknowledgement/Rejected for Invalid Information…" CSC 512: "Length invalid for receiver's application system" CSC 476: "Missing or invalid units of service"	If Unit or Basis for Measurement Code (2400.SV103) = "UN" for Unit, the Service Unit Count (2400.SV104) must be > 0 and <= 9,999.9.
X222.351.2400.SV104.048	SV104	277CA	T	CSCC A7: "Acknowledgement/Rejected for Invalid Information…" CSC 512: "Length invalid for receiver's application system" CSC 251: "Total anesthesia minutes"	If the Unit or Basis for Measurement Code (2400.SV103) = "MJ" for Minutes, the Service Unit Count (2400.SV104) must be > 0 and <= 9,999.

Edit Reference	Segment or Element	TA1/ 999/ 277CA	Accept /Reject	Disposition/Error Code	Edits
X222.480.2430.SVD05.040	SVD05	277CA	T	CSCC A7: "Acknowledgement /Rejected for Invalid Information…" CSC 512: "Length invalid for receiver's application system" CSC 608: "Paid Service Unit Count" CSC 710: "Line Adjudication Information"	The Paid Service Unit Count value (2430.SVD05) must be >= 0 and <= 9,999.9.

(Legend: X223 = Institutional; X222 = Professional / DME; T = The error is identified in the translator and the encounter is rejected back to the submitter on the 277CA.)

Questions can be submitted to csscoperations@palmettogba.com. Please specify "Encounter Data Front End System (EDFES) Updates" in the email subject line.