

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

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**DATE:** June 27, 2022

**TO:** All Medicare Advantage, Cost, PACE, and Demonstration Organizations Systems Staff

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

**SUBJECT:** Encounter Data Front End System Software Release Updates: 2022 Quarter 3 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 July 2, 2022.

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 several system anomalies and will be activating the following edits in the translator to eliminate these situations effective July xx, 2022. These edits will be returned on the standard 999 or 277CA reports.

**Date Qualifier:**

Edits impacting all encounter records (Payer IDs 80881, 80882, and 80887) will be activated to prevent invalid characters being submitted in the Date Qualifier field (DMG01) and to prevent the submission of more than one Principal Diagnosis code per encounter record (HI01-1) as displayed in Table A.

**Table A**

<b>837 Institutional (I)/Professional (P) Edit Reference</b>	<b>Segment or Element</b>	<b>TA1/ 999/ 277CA</b>	<b>Accept /Rejected</b>	<b>Disposition/Error Code</b>	<b>5010 Edits</b>
X223.118.2010BA.DMG01.020	DMG01	999	R	IK403 = 7: "Invalid Code Value"	2010BA.DMG01 must be "D8".
X222.127.2010BA.DMG01.020	DMG01	999	R	IK403 = 7: "Invalid Code Value"	2010BA.DMG01 must be "D8".
X223.184.2300.HI.040	HI01-1	999	R	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.HI with HI01-1 = "BK" or "ABK" is allowed.
X222.226.2300.HI.040	HI01-1	999	R	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.HI with HI01-1 = "BK" or "ABK" is allowed.

(Legend: X223 = Institutional; X222 = Professional / DME; Legend: R = The transaction set (ST-SE) is rejected back to submitter on the 999; T = The error is identified in the translator and the encounter is rejected back to the submitter on the 277CA)

Edits impacting Institutional encounter records (Payer ID 80881) will be activated to ensure blanks are not submitted in the Patient To Subscriber Relationship field (SBR02) and to prevent the submission of zero or zeroes in the Monetary Amount field when submitting line level adjustment reason codes as displayed in Table B.

**Table B**

<b>837I Edit Reference</b>	<b>Segment or Element</b>	<b>TA1/999/277CA</b>	<b>Accept /Rejected</b>	<b>Disposition/Error Code</b>	<b>5010 Edits</b>
X223.109.2000B.SBR02.010	SBR02	999	R	IK403 = 1: "Required Data Element Missing"	2000B.SBR02 must be present.
X223.358.2320.CAS06.050	CAS06	277	T	CSCC A7: "Acknowledgement /Rejected for Invalid Information..." CSC 694: "Amount must not be equal to zero" CSC 519: "Adjustment Amount" EIC: GB "Other Insured"	2320.CAS06 must not = 0.

(Legend: X223 = Institutional; X222 = Professional / DME; Legend: R = The transaction set (ST-SE) is rejected back to submitter on the 999; T = The error is identified in the translator and the encounter is rejected back to the submitter on the 277CA)

**Subscriber's Street Address:**

Edits impacting DME encounter records (Payer ID 80887) will be activated to prevent missing values in the Subscriber's Street Address (N301) and to prevent missing values in the name of the Subscriber's City (N401) as displayed in Table C.

**Table C**

<b>837P Edit Reference</b>	<b>Segment or Element</b>	<b>TA1/999/277CA</b>	<b>Accept /Rejected</b>	<b>Disposition/Error Code</b>	<b>5010 Edits</b>
X222.124.2010BA.N301.010	N301	999	R	IK403 = 1: "Required Data Element Missing"	2010BA.N301 must be present.
X222.125.2010BA.N401.010	N401	999	R	IK403 = 1: "Required Data Element Missing"	2010BA.N401 must be present.

(Legend: X223 = Institutional; X222 = Professional / DME; Legend: R = The transaction set (ST-SE) is rejected back to submitter on the 999; 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](mailto:CSSCoperations@palmettogba.com). Please specify “Encounter Data Front End System Software Release Updates: 2022 Quarter 3 Release” in the email subject line. Thank you.