

278N – 005010X216

278N Health Care Services Review Notification & Acknowledgement Guide — Batch Notification: Referrals

This supplemental guide is for payer specific informational purposes only, to describe certain aspects and expectations regarding the transaction, and is not a complete guide. The details contained in this document are supplemental and should be used in conjunction with the ASC X12 Standards for Electronic Data Interchange Technical Report Type 3 (TR3) as published by the Washington Publishing Company.

Section 1 – Basic Instructions

Section 2 – Checklist for being able to implement the 278N

Section 3 – Enveloping and Charts for Situational Rules

Section 4 – Reading the Response

Section 1 - Basic Instructions

1.1 Business Events Supported by the 278N Transaction Set

The 278N supports the following events for health plans specific to Medicaid and Medicare policies:

- Notification of Referral decisions by Primary Care Providers (PCPs)

1.2 Business Rules & Limitations

Notifications of UM decisions should be transmitted to the payer within 24 hours of the decision.

1.2.1 Provider Eligibility

The provider must be contracted and eligible to make referrals or the transaction will be rejected/

1.2.2 Service Eligibility

Depending on provider contract, not all service types are allowed to be submitted. Please refer to your provider contract if you have questions about limitations.

1.3 Delegate, Facility, and Provider Identification

Facilities and providers are identified by name, address, and NPI.

In each loop identifying a provider, use elements as follows:

- Last name (NM103)
- First name, if individual (NM104)
- NPI (NM109, use "XX" qualifier in NM108)
- Address in N3 and N4 segments

1.4 Patient Identification

Patients are identified by Health Care ID (HCID). This identification number generally appears on the patient's insurance ID card. The HCID assigned, however, applies both to the member and to qualified dependents, so it does not uniquely identify covered individuals. The following information must be sent to identify the patient:

- HCID (NM109)
- Last name (NM103)
- First name (NM104)
- Date of birth (DMG02)

HCID is always sent in Subscriber Name Loop 2010C.

If the patient is known to be the primary subscriber, then the patient's name and DOB are also sent in Subscriber Name Loop 2010C. If the patient is known to be a dependent of the subscriber, then patient name and DOB are sent in Dependent Name Loop 2010D. If it is unknown whether the patient is the subscriber or a dependent, then use Loop 2010C.

1.5 Special Note about Response Timing

Responses may be returned up to 2 business days after original submission.

1.6 Setup and Communication Support

All connectivity is provided through Availity, www.availity.com. To begin submitting 278N notifications for contracted facilities, follow the steps below:

Log into Availity | Select My Providers | Enrollment Center | Transaction Enrollment

For support, please contact Availity Client Services at 1-800-282-4548.

Availity's [EDI Connection Service Startup Guide](#) will assist you with the process.

When submitting the 278N referral notification, *only batch sftp* submissions are supported.

1.7 Testing with Availity

Prior to going into production, validation testing may be required in the Availity QA environment.

Note: The QA environment is refreshed 3 times a day, therefore test transactions should not be submitted during these times.

Do not submit test transactions from:

- 8:00 AM – 9:00 AM EST
- 12:00 PM – 1:00 PM EST
- 5:00 PM – 6:00 PM EST

1.8 Acknowledgements and/or Reports

The [Availity EDI Companion Guide](#) offers documentation for configuring your reporting and response bundling to best meet your needs in the "Set up EDI reporting preferences".

Availity's batch EDI processing generates response files (acknowledgements and reports) for each submitted batch file. The administrator for your organization can set up reporting preferences that specify which response files are generated.

Note: The 278N response may contain MSG segments in both Loops 2000E and 2000F. Since these are not part of the 5010 TR3, your EDI maps may need to be updated.

Section 2: Onboarding Checklist

To ensure a smooth onboarding process, we've created this checklist to help trading partners prepare for testing while the Trading Partner Agreement (TPA) is finalized with Availity.

1. Ensure you have a copy of this document.
2. Share with your onboarding coordinator (if applicable):
 - a. The name of the system/EDI vendor generating your X12 transactions
 - b. The name of your EDI clearinghouse (if not a direct connection)
 - c. If you are already submitting 278N transactions with another entity
3. Consider the test suite you will want to conduct.

The point of testing is to ensure that all required data smoothly transfers between systems, so the trading partner is encouraged to review both existing authorizations and their contract to design a representative sample of authorization test cases, covering service types and procedure codes, as well as insert/create and update cases.

Testing cannot start until after the TPA is signed with Availity.

4. Ensure that your system is setup to include:
 - a. Provider loop tax IDs
 - b. Correct industry code set mappings where relevant, including decision reason codes, service types, and others.
5. Ensure that your system can receive all relevant response data for errors:
 - a. MSG segments in Loops 2000E in the response.
These segments are not included in the TR3, however, we use them to exchange error details not part of the AAA codes.

Section 3 – Enveloping and Charts for Situational Rules

EDI envelopes control and track communications between the trading partner and the payer. One envelope may contain many transaction sets grouped into the following:

- Interchange Control Header (ISA)
- Functional Group Trailer (GE)
- Functional Group Header (GS)
- Interchange Control Trailer (IEA)

Availity has specific requirements that must be adhered to and should be reviewed in order to ensure transactions are accepted, processed and ultimately delivered to the payer.

For more information on submitting claims and the required ISA and GS envelope values, review the following topics in the [Availity EDI Guide](#).

- Uploading and downloading EDI files
- Control Segments/Envelopes
- FTP Client Confirmation
- Acknowledgements and Reports

Listed below are loops, segments, and data elements with additional usage clarifications and restrictions from the TR3. Please refer to the TR3 for complete transaction details.

- Segment Required – Data in this segment must be sent or the transaction will be rejected.
- Refer to TR3 – Use as indicated by X12 005010 x216 TR3.
- Do not use – These segments should not be sent and may result in the transaction being rejected

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TR3 Page	Segment	Reference Designator(s)	Value	Notes
61	ST Transaction Set Header			Required per TR3
63	BHT Beginning Of Hierarchical Transaction	BHT02 Transaction Set Purpose Code	22	22 – Information Copy
Loop 2000A – Information Source Detail				
65	HL Information Source Level			Segment required.
Loop 2010A - Information Source Level Name				
67	NM1 Information Source Name	NM108 Identification Code Qualifier	XX	XX - NPI
		NM109 Identification Code	<NPI>	Sender NPI is required.
70	REF Information Source Supplemental Identification			Refer to TR3 Not required, but including a tax ID (REF*EI) will help ensure correct provider lookup.

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TR3 Page	Segment	Reference Designator(s)	Value	Notes
72	N3 Information Source Address			Segment required
73	N4 Information Source City, State, Zip Code			Segment required
75	PER Information Source Contact Information			Refer to TR3
78	PRV Information Source Provider Information			Refer to TR3
Loop 2000B – information Receiver Detail				
80	HL Information Receiver Level			Segment required
Loop 2010B - Information Receiver Level Name				
82	NM1 Information Receiver Name	NM101 Entity Identifier Code	PR	PR - Payer
		NM108 Identification Code Qualifier	PI	PI - Payer Identification
		NM109 Identification Code	<Availity Payer ID>	https://apps.availity.com/public-web/payerlist-ui/payerlist-ui/#/
Loop 2000C – Subscriber Detail				
85	HL Subscriber Level			Segment required
Loop 2010C – Subscriber Name				
87	NM1 Subscriber Name	NM103 Last Name	<Subscriber First Name>	Subscriber last name required.
		NM104 First Name	<Subscriber Last Name>	Subscriber first name required.
		NM108 Identification Code Qualifier	MI	MI - Member Identification Number
		NM109 Identification Code	<Subscriber Member ID>	Subscriber member ID, as presented on member card.
90	REF Subscriber Supplemental Identification			Refer to TR3
92	N3 Subscriber Address			Refer to TR3

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TR3 Page	Segment	Reference Designator(s)	Value	Notes
93	N4 Subscriber City, State, Zip Code			Refer to TR3
95	DMG Subscriber Demographic Information	DMG02 Subscriber Birth Date	<Subscriber birth date>	Birth date required.
97	INS Subscriber Relationship			Refer to TR3
Loop 2000D – Dependent Detail				
99	HL Dependent Level			Refer to TR3
Loop 2010D – Dependent Level				
101	NM1 Dependent Name			Refer to TR3
103	REF Dependent Supplemental Identification			Refer to TR3
105	N3 Dependent Address			Refer to TR3
106	N4 Dependent City, State, Zip Code			Refer to TR3
108	DMG Dependent Demographic Information			Refer to TR3
110	INS Dependent Relationship			Refer to TR3
2000E – Patient Event Level				
112	HL Patient Event Level			Segment required
114	TRN Patient Event Tracking Number			Refer to TR3
116	AAA Patient Event Request Validation			Do not use
118	UM Health Care Services Review Information	UM01 Request Category Code	SC	SC - Specialty Care Review
		UM02 Certification Type Code	I	I – Initial No updates or cancels are accepted.
		UM04	11:B	Office place of service is expected.
		UM06		Will default to Elective if not submitted.

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TR3 Page	Segment	Reference Designator(s)	Value	Notes
123	HCR Health Care Services Review	HCR01 Action Code	A1 A3	A1 – Certified in total (Approved) A3 – Not Certified (Denied)
		HCR02 Review Identification Number	<Certification Number>	Max length is 30 numeric characters. Alpha characters not accepted. For original approved cases (UM02=I), place vendor case number in HCR02.
125	REF*BB Previous Review Authorization Number			Refer to TR3
126	REF*NT Administrative Reference Number			Refer to TR3
127	DTP*439 Accident Date			Refer to TR3
128	DTP*484 Last Menstrual Period Date			Refer to TR3
129	DTP*ABC Estimated Date of Birth			Refer to TR3
130	DTP*431 Onset of Current Symptoms or Illness Date			Refer to TR3
131	DTP*AAH Event Date			Date range the referral is valid.
132	DTP*435 Admission Date			Do not use
133	DTP*096 Discharge Date			Do not use
134	DTP*102 Certification Issue Date			Refer to TR3
135	DTP*036 Certification Expiration Date			Refer to TR3
136	DTP*007 Certification Effective Date			Required to communicate referral decision date.
137	HI Patient Diagnosis			Segment required. At least 1 valid diagnosis code is required. Per TR3 requirements, do not include the decimal in the diagnosis code.
154	HSD Health Care Services delivery			Required to specify number of referral visits authorized.

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TR3 Page	Segment	Reference Designator(s)	Value	Notes
159	CL1 Institutional Claim Code			Do not use
160	CR1 Ambulance Transport Information			Do not use
162	CR2 Spinal Manipulation Service Information			Do not use
166	CR5 Home Oxygen Therapy Information			Do not use
169	CR6 Home Health Care Information			Do not use
172	PWK Additional Patient Information			Do not use
177	MSG Message Text			Refer to TR3
2010EA - Patient Event Provider Name				
178	NM1 Patient Event Provider Name	NM101 Entity Identifier Code		At least 2 repeats required with NM101=SJ (Service Provider) and NM101=DN (Referring Provider). Use NM101=SJ to identify the provider being referred to. Use NM101=DN to identify the individual provider making the referral.
182	REF Patient Event Provider Supplemental Identification	REF01 Reference Identification Qualifier	EI	EI – Employer’s Identification Number
184	N3 Patient Event Provider Address			Segment required.
185	N4 Patient Event Provider City, State, Zip Code			Segment required.
187	PER Patient Event Provider Contact Information			Refer to TR3
190	AAA Patient Event Provider Request Validation			Refer to TR3

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TR3 Page	Segment	Reference Designator(s)	Value	Notes
192	PRV Patient Event Provider Information			Refer to TR3
Loop 2010EB – Additional Patient Contact Name				
194	NM1 Additional Patient Information Contact Name			Do not use
197	N3 Additional Patient Information Contact Address			Do not use
198	N4 Additional Patient Information City, State, Zip Code			Do not use
200	PER Additional Patient Information Contact Information			Do not use
Loop 2010EC – Patient Event Transport Information				
203	NM1 Patient Event Transport Information			Do not use
205	N3 Patient Event Transport Location Address			Do not use
206	N4 Patient Event Transport Location City/State/Zip Code			Do not use
208	AAA Patient Event Transport Information Request Validation			Do not use
Loop 2010ED – Patient Event Other UMO Name				
210	NM1 Patient Event Other UMO Name			Do not use
212	REF Other UMO Denial Reason			Do not use
215	DTP Other UMO Denial Date			Do not use
Loop 2000F – Service Level				

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TR3 Page	Segment	Reference Designator(s)	Value	Notes
216	HL Service Level			Do not use
218	TRN Service Trace Number			Do not use
220	AAA Service Request Validation			Do not use
222	UM Health Care Services Review Information			Do not use
228	HCR Health Care Services Review			Do not use
230	REF Previous Review Authorization Number			Do not use
231	REF Administrative Reference Number			Do not use
232	DTP*472 Service Date			Do not use
233	DTP*102 Certification Issue Date			Do not use
234	DTP*036 Certification Expiration Date			Do not use
235	DTP*007 Certification Effective Date			Do not use
236	SV1 Professional Service			Do not use
242	SV2 Institutional Service Line			Do not use
248	SV3 Dental Service			Do not use
253	TOO Tooth Information			Do not use
256	HSD Health Care Services Delivery			Do not use
261	PWK Additional Service Information			Do not use
266	MSG Message Text			Do not use

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TR3 Page	Segment	Reference Designator(s)	Value	Notes
Loop 2010F – Service Provider				
267	NM1 Service Provider Name			Do not use
271	REF Patient Event Provider Supplemental Identification			Do not use
273	N3 Service Provider Address			Do not use
274	N4 Service Provider City, State, Zip Code			Do not use
276	PER Service Provider Contact Information			Do not use
279	AAA Service Provider Request Validation			Do not use
281	PRV Service Provider Information			Do not use
283	SE Transaction Set Trailer			Required per TR3

Section 4 – Reading the Response

A 278N Acknowledgement will be returned in response to the successful submission of one or more 278N transactions. Refer to the vendor authorization number in the Loop 2000E REF*NT segment for proper transaction matching.

A successful submission will be acknowledged with a BHT02=53 (Completion) message.

A rejected submission will be acknowledged with a BHT02=44 (Rejection) message. Upon receiving a rejection message, the delegate should interrogate the remainder of the message for the following elements:

1. An AAA segment in any loop. The AAA03 will contain the error code that can be used to help identify the source of the error.
2. A MSG segment in Loops 2000E. While not part of the TR3, these segments may include supplemental error description information.