

278N - 005010X216

278N Health Care Services Review Notification and Acknowledgment Guide — Batch Utilization Management (UM) Decision Notification

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 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 – Onboarding Checklist

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Section 1 - Basic Instructions

1 Business Events Supported for Health Plans by the 278N Transaction Set

- Notification of Authorization decisions by delegated entity
- Updates to Authorization decisions by delegated entity

2 Business Rules & Limitations

Notifications of Utilization Management (UM) decisions should be transmitted to Anthem within 24 hours of the decision.

2.1 Service Line Trace Numbers

Original Notifications (UM02=I)	Original Acknowledgments	Update Notifications (UM02=S)
SEQUENCE NUM is available in TRN segment un TRN*1*1***~	der Loop 2000F	
TRN01 – Current Transaction Trace Number TRN02 – Vendor Specific Service Sequence Num	ıber	
For each service line, a unique sequence number must be assigned (2000F TRN03 (tax ID or NPI of the information source) identifies the sender.) The first service line must be number "1", with each subsequent line increased by one.	The service line sequence number will be retained and used as the UM system service sequence number.	Both the original service line sequence number and the UM system service sequence number must be included.

Case updates must contain the 1) existing service lines, 2) newly added service line. The sequence number on existing service line must be retained.

Case: 2 service lines (vendor service sequence as 1 and 3 retained) and newly added service procedure (PX) line	
Initial	Update
Loop 2000F	Loop 2000F
HL*5*4*SS*0~	HL *5*4*SS*0~
TRN*1*1*9123456789~	TRN*2*1*9123456789~
HCR*A3**0F~	HCR*A3**0F~
DTP *472*RD8*20230222-20230223~	
SV1 *HC:S3000***~	SV1 *HC:S3000***~
HSD*VS*1~	HSD*VS*1~
HL*6*5*SS*0~	HL*6*5*SS*0~
TRN*1*3*9123456789~	TRN*2*3*9123456789~
HCR*A3**0F~	HCR*A3**0F~
SV1 *HC:S3001***~	SV1 *HC:S3001***~
HSD*VS*1~	HSD*VS*1~
	HL*7*6*SS*0~
	TRN*1*4*9123456789~
	HCR*A1**0F~
	SV1*HC:S3003***~
	HSD*VS*1~

service lines does

NOT matter.



2.2 Certified – Partial Authorization:

Case with partial approval (Loop 2000E HCR01=A2) indicates the authorization has partial approved units/days.

Loop 2000F contains 2 lines representing the units/days 'Approved' vs 'Denied'.

This is similarly done for both procedure (PX) services and inpatient length of stay (LOS) days.

Example:

Loop 2000E – Event level shows a partially approved case

HCR*A2*992784356~

Loop 2000F – 1 service line shows the requested (denied) service

HL*5*4*SS*0~

Note: The order of the approved/denied

TRN*1*1*9123456789~

HCR*A3**0F~

SV1*HC:S3000**UN*10~

Loop 2000F – 1 service line shows the authorized (approved) service

HL*6*4*SS*0~

TRN*1*2*9123456789~

HCR*A1~

SV1*HC:S3000**UN*5~

➤ **Denial Reasons:** For 'Not Certified' Services (A3), HCR03 is required. See **Appendix B** for the Denial Reason List.

> Allowed Status Combinations: See Appendix A

2.3 Inpatient (IP) Notifications – Length of Stay (LOS)

- Inpatient reviews (Loop 2000E UM01=AR) require Admission dates (Loop 2000E DTP*435).
- When known, a discharge date (Loop 2000E DTP*096) may also be sent.
- When updating a length of stay (LOS), new dates must be included as a new service line.
- Service lines must be added with no gaps, no overlapping dates.
- Updates require an initial service line.
- IP cases must have at least one SV2 segment with SV201 containing the revenue code.
- Default revenue code value = 0120 is allowed.
- If multiple service dates (DTP*472) are present, then the latest end date must be the same as Loop 2000E DTP*096, if available.
- Service dates in Anthem systems are set up based on calendar days.

Discharge Date (DTP*096):

If not available, expected Discharge Date = latest End date +1 from 2000F SV2 | HL*7*5*SS*0~ TRN*1*15133420*1999999999~

There is no expected admission date.

UM*HS*S*69*21:B~
HCR*A1*15133420~
REF*BB*6666727~

DTP*472*RD8*20221231-20230102~

Length of stay dates derived from 2000F SV2 | SV2*0120***UN*2~

HSD*DY*2~



> Initial Request Vs Extension Request

Loop 2000F UM02=I – Initial Request Loop 2000F UM02=4 – Extension

Initial	Extension
HL*7*5*SS*0~	HL*7*5*SS*0~
TRN*1*15133420*1999999999~	TRN*1*15133420*1999999999~
UM *HS* <mark>I</mark> *69*21:B~	UM*HS* <mark>4</mark> *69*21:B~
HCR*A1*15133420~	HCR*A1*15133420~
REF *BB*6666727~	REF *BB*6666727~
DTP *472*RD8*20221231-20230102~	DTP*472*RD8*20230102-20230103~
SV2 *0120***UN*2~	SV2 *0120***UN*2~
HSD*DY*2~	HSD*DY*2~

2.4 Outpatient - Notifications

Loop 2000E - Event dates (2000E DTP*AAH) are required for outpatient reviews, UM01=HS	UM*HS*S*73*22:B**E~ HCR*A1*6665706~ REF*BB*6665706~ REF*NT*6665706~ DTP*AAH*RD8*20230103-20230103~
Loop 2000F	HL*5*4*SS*0~
Service dates (2000F DTP*472*RD8**) are required.	TRN*1*15133447*1999999999~ UM*HS*S*73*22:B~ HCR*A1*15133447~
SV101 is required.	REF*BB*6666739~ DTP* <mark>472</mark> *RD8*20230103~20230103
HSD01 is required.	SV1*HC:74183~ HSD*VS*1~

2.5 Service Type Codes Intensive Care (IC)/BB Case Notifications

Requires two iterations of Loop 2010EA NM1 to identify Practitioner (person) and Facility (non-person) along with Service Type (TOS).

2.6 Acceptable Place of Service (POS) and Service Type (TOS) Codes

See **Appendix C** for the acceptable POS and TOS combinations

2.7 Revenue Code and Level of Care (LOC) Codes

See **Appendix D** for the supplementary crosswalk to identify the codes in claims related terms.



2.8 Case Updates

After a case is initially submitted (UM02=I), future updates require changes:

○ Loop 2000E UM02=S on all update submissions

Original Case	Update Case
HL *4*3*EV*1~	HL*4*3*EV*1~
UM *HS* <mark>I</mark> *1*11:B**U~	UM*HS* <mark>S</mark> *1*11:B**U~

- o UM reference number must be submitted as shown below:
 - vendor authorization number is populated in Loop 2000E REF*NT
 - if HCR01=A1 or A2 (A1 Approved, A2 Approved & Denied) [Loop 2000E HCR02]
 - if HCR01=A3 (A3 Denied) [Loop 2000E REF*BB]

Original Case	Update Case
For original approved cases (UM02=I), use	For updated approved cases (UM02=S), use UMO
vendor case number in HCR02	authorization number in HCR02
UM *HS*I*1*11:B**U~	UM *HS*S*1*11:B**U~
HCR*A1* <mark>9399</mark> ~	HCR*A1* <mark>UM1234</mark> ~
REF*NT*4321~	REF *NT*4321~
UM *HS*I*1*11:B**U~	UM *HS*S*1*11:B**U~
HCR*A2*9399~	HCR*A2* <mark>UM1234</mark> ~
REF *NT*4321~	REF *NT*4321~
For original denied cases (HCR01=A3), use	For updated denied cases, use UMO case number in
vendor case number in REF02 (BB)	REF02 (BB)
UM *HS*I*1*11:B**U~	UM *HS*S*1*11:B**U~
HCR*A3*9399~	HCR*A3*9399~
REF *BB* <mark>9399</mark> ~	REF*BB* <mark>UM1234</mark> ~
REF*NT*4321~	REF*NT*4321~



2.8.1 Outpatient Updates:

> Updating units and adding procedure (PX) code on authorization

For any override on the PX code, the existing line must be cancelled, and a new line must be sent with the updated PX code.

When sending case updates (Loop 2000E UM02=S), each line item must contain an HCR segment specifying the status.

When adding a new service to an existing case, Loop 2000E UM02=S and Loop 2000F UM02=I to indicate the service line was not previously submitted.

NOTE: In all update cases, processing errors are avoided by populating all service lines, even those that have not changed.

Original Case	Update Case	
	Loop 2000E updates unit	s on an existing line and adds a new service line:
HL *4*3*EV*1~	HL *4*3*EV*1~	
UM *AR*I*6*22:A**E~	UM *AR* <mark>S</mark> *6*22:A**E~	
HCR*A1*210199369~	HCR*A1*X0000001~	
	REF *NT*210199369~	
HL *5*3*SS*0~	HL *5*3*SS*0~	
TRN*1*1*9123456789~	TRN*2*1*9123456789~	
	TRN*2*0*999900000~	
	UM*HS* <mark>S</mark> ∼	UM02=S indicates line has changed
SV1 *HC:S3000**UN*1~	SV1 *HC:S3000**UN* 2 ~	Updating units to 2
	HL *6*3*SS*0~	
	TRN* <mark>1</mark> *2*9123456789~	TRN01=1 1st occurrence of 9123456789
	UM*HS* <mark>I</mark> ∼	UM02=I indicate new service
	SV1*HC:S3002**UN*1~	Adding new service line

Updating PX code:

For a PX code update, the existing line must be cancelled, and a new line must be sent with the updated PX code.

Cancelling Approved/Denied units:

For decision updates, the same service line should be updated with the overridden status.

> No two Service lines should contain same PX/Revenue Code and same service dates with two different decisions.



2.8.2 Inpatient Case Updates to Initial Authorization:

> In case of decision updates, the service line must be updated with the overridden status.

Denied Decision on LOS	Overturned Decision on LOS
HL*5*4*SS*0~	HL*5*4*SS*0~
TRN*1*15133420*1999999999~	TRN* <mark>1</mark> *15133420*1999999999~
UM*HS*I*69*21:B~	UM *HS*I*69*21:B~
HCR*A3*15133420~	HCR* <mark>A1</mark> *15133420~
REF *BB*6666727~	REF *BB*6666727~
DTP *472*RD8*20221231-20230102~	DTP *472*RD8*20221231-20230102~
SV2 *0120***UN*2~	SV2 *0120***UN*2~
HSD*DY*2~	HSD*DY*2~

Case 1: Service line 1 Date of Service (DOS) and approved days changed		
Initial	Revision	
HL*4*3*23*1~	HL*4*3*23*1~	
NM1*QC*1*BENETTE*JACOB~	NM1*QC*1*BENETTE*JACOB~	
DMG *D8*20230401*M~	DMG *D8*20230401*M~	
INS*N*19~	INS*N*19~	
HL*5*4*EV*1~	HL*5*4*EV*1~	
UM *AR* <mark>I</mark> *1*21:B**U~	UM*AR* <mark>S</mark> *1*21:B**U~	
HCR*A1*20230611000012~	HCR*A1*UM54422716~	
	REF*NT*20230611000012~	
DTP*435*D8*20230401~	DTP*435*D8* <mark>20230403</mark> ~	
DTP*096*D8*20230412~	DTP*096*D8*20230424~	
HI*ABF:P599*ABF:P819~	HI*ABF:P599*ABF:P819~	
NM1*FA*2*CCMC*****XX*1111111112~	NM1*FA*2*CCMC*****XX*1111111112~	
N3*1 WASHINGTON ST~	N3*1 WASHINGTON ST~	
N4*HARTFORD*CT*06106~	N4 *HARTFORD*CT*06106~	
HL*6*5*SS*0~	HL*6*5*SS*0~	
	TRN*2*1*000000001~ UM*HS* *1*21:B~	
TRN*1*1*000000001~		
UM*HS*I*1*21:B~	HCR*A1*20230611000012001~ DTP*472*RD8* 20230403-20230424~	
HCR*A1*20230611000012001~	SV2*0172~	
DTP*472*RD8*20230401-20230412~		
SV2 *0171~	HSD*DY* <mark>22</mark> ~	
HSD*DY* <mark>12~</mark>		



> Extending Length of Stay (LOS):

Extension on LOS must be indicated using the Certification Type code in Loop 2000F UM02

Extension on LOS must be indicated using the Certification Type code in Loop 2000F UM02		
Extension on Length of Stay (LOS)		
Initial	Revision	
HL*5*4*SS*0~	HL*5*4*SS*0~	
TRN*1*15133420*1999999999~	TRN*2*15133420*1999999999~	
UM *HS*I*69*21:B~	UM *HS*I*69*21:B~	
HCR*A1*15133420~	HCR*A1*15133420~	
REF *BB*6666727~	REF *BB*6666727~	
DTP *472*RD8*20221231-20230102~	DTP *472*RD8*20221231-20230102~	
SV2 *0120***UN*2~	SV2 *0120***UN*2~	
HSD*DY*2~	HSD*DY*2~	
	HL*6*5*SS*0~	
	TRN*1*15133420*1999999999~	
	UM*HS*4*69*21:B~	
	HCR*A3*15133420~	
	REF*BB*6666727~	
	DTP*472*RD8*20230102-20230104~	
	SV2*0120***UN*2~	
	HSD*DY*2~	
Case 1: Extension on LOS and new proce	dure code within the DOS of the new LOS	
Initial	Revision	
HL*4*3*EV*1~	HL*4*3*EV*1~	
UM *AR* <mark>I</mark> *1*21:B**U~	UM *AR <mark>*S*</mark> 1*21:B**U~	
HCR*A1*20230611000010~	HCR*A1*UM54422713~	
	REF*NT*20230611000010~	
DTP *435*D8*20230110~	DTP*435*D8*20230110~	
DTP*096*D8*20230111~	DTP*096*D8*20230114~	
HI*ABF:G935*ABF:M4802~	HI*ABF:G935*ABF:M4802~	
NM1*FA*2*SOURCE*****XX*1111111112~	NM1*FA*2*SOURCE****XX*1111111112~	
N3*111 FARMINGTON AVE~	N3*111 FARMINGTON AVE~	
N4 *FARMINGTON*CT*06030~	N4*FARMINGTON*CT*06030~	
HL*5*4*SS*0~ TRN*1*1*000000001~	HL*5*4*SS*0~	
UM*HS*I*1*21:B~	TRN*2*1*000000001~	
HCR*A1*20230611000010001~	UM *HS*S*1*21:B~	
DTP *472*RD8*20230110-20230111~	HCR*A1*20230611000010001~	
SV2**HC:63046~	DTP *472*RD8*20230110-20230111~	
HSD*FL*1~	SV2 **HC:63046~	
HL*6*4*SS*0~	HSD*FL*1~	
TRN*1*2*000000001~	HL*6*4*SS*0~	
UM *HS*I*1*21:B~	TRN*2*2*000000001~	
HCR*A1*20230611000010002~	UM*HS*I*1*21:B~	
DTP *472*RD8*20230110-20230111~	HCR*A1*20230611000010002~	
SV2*0160~	DTP *472*RD8*20230110-20230111~	
HSD*DY*2~	SV2*0160~	
	HSD*DY*2~	
	HL*7*4*SS*0~	
	TRN*1*3*000000001~	
	UM*HS*4*1*21:B~	
	· · · · · · · · · · · · · · · · · · ·	



HCR*A1*20230611000010003~
DTP*472*RD8*20230112-20230114~
SV2*0160~
HSD*DY*3~
HL*8*4*SS*0~
TRN*1*4*0000000001~
UM*HS*I*1*21:B~
HCR*A1*20230611000010004~
DTP*472*RD8*20230110-20230111~
SV2**HC:63045~
HSD*FL*1~

Case 2: Diagnosis codes added and service line added for extension on LOS

Initial	Revision
HL*4*3*EV*1~	HL *4*3*EV*1~
UM *AR* <mark>I</mark> *1*21:B**U~	UM*AR* <mark>S</mark> *1*21:B**U~
HCR*A1* <mark>20230611000011</mark> ~	HCR*A1* <mark>UM54422712</mark> ~
REF *NT*20230611000011~	REF *NT*20230611000011~
DTP *435*D8*20230521~	DTP *435*D8*20230521~
DTP *096*D8* <mark>20230522</mark> ~	DTP *096*D8* <mark>20230526</mark> ~
HI*ABF:I10*ABF:M5416~	HI *ABF:I10*ABF:M5416~
NM1*FA*2*CCMC*****XX*1111111112~	NM1 *FA*2*CCMC*****XX*1111111112~
N3*1 WASHINGTON ST~	N3*1 WASHINGTON ST~
N4*HARTFORD*CT*06106~	N4*HARTFORD*CT*06106~
HL*5*4*SS*0~	HL*5*4*SS*0~
TRN*1*1*000000001~	TRN*2*1*000000001~
UM *HS*I*1*21:B~	UM *HS*I*1*21:B~
HCR*A1*20230611000011001~	HCR*A1*20230611000011001~
DTP *472*RD8*20230521-20230522~	DTP *472*RD8*20230521-20230522~
SV2 *0762~	SV2 *0762~
HSD*DY*2~	HSD*DY*2~
	HL*6*4*SS*0~
	TRN*1*2*000000001~
	UM*HS*4*1*21:B~
	HCR*A1*20230611000011002~
	DTP*472*RD8*20230523-20230526~
	SV2*0762~
	HSD*DY*4~

Case 3: Service Line 3 added with extension to Length of Stay (LOS)

Initial	Revision
HL*4*3*EV*1~	HL*4*3*EV*1~
UM *AR*I*1*21:B**U~	UM *AR* <mark>S</mark> *1*21:B**U~
HCR*A2*20230611000008~	HCR*A2*UM54422709~
	REF*NT*20230611000008~
DTP *435*D8*20230108~	DTP *435*D8*20230108~
DTP *096*D8* <mark>20230109</mark> ~	DTP*096*D8* <mark>20230111</mark> ~
HI*ABF:Q330~	HI *ABF:Q330~
NM1*FA*2*SOURCE****XX*1111111112~	NM1 *FA*2*SOURCE****XX*1111111112~
N3*111 FARMINGTON AVE~	N3*111 FARMINGTON AVE~
N4*FARMINGTON*CT*06030~	N4*FARMINGTON*CT*06030~
HL *5*4*SS*0~	HL*5*4*SS*0~
TRN* <mark>1</mark> *1*000000001~	TRN*2*1*000000001~
UM *HS* <mark>I</mark> *1*21:B~	UM *HS* <mark>S</mark> *1*21:B~



HCR*A3*20230611000008001*0F~ DTP*472*RD8*20230108-20230108~

SV2**HC:32650~ **HSD***FL*1~

HL*6*4*SS*0~

TRN*1*2*0000000001~ **UM***HS*I*1*21:B~

HCR*A1*20230611000008002~ DTP*472*RD8*20230108-20230109~

SV2*0160~ **HSD***DY*2~ HCR*A3*20230611000008001*0F~

DTP*472*RD8*20230108-20230108~

SV2**HC:32650~ **HSD***FL*1~

HL*6*4*SS*0~ TRN*2*2*0000000001~

TRN*2*2*00000000001~ UM*HS*I*1*21:B~

HCR*A1*20230611000008002~ DTP*472*RD8*20230108-20230109~

SV2*0160~ **HSD***DY*2~ **HL*7*4*SS*0~**

TRN*1*3*0000000001~ UM*HS*4*1*21:B~

HCR*A1*20230611000008003~ DTP*472*RD8*20230110-20230111~

SV2*0160~ HSD*DY*2~

3 Facility and Provider Identification

Facilities and providers are identified by name, address, NPI, tax ID, payer provider ID.

In each loop to identify a provider, the following elements are used:

- Entity or Last name (NM103)
- First name, if individual (NM104)
- NPI (NM109, with NM108=XX)
- Tax ID (REF02, with REF01=EI), not required but helpful when available
- Independent Physician Association (IPA) ID (REF02, with REF01=ZH), when an IPA ID has been used
- Address in N3 and N4 segments

Delegate groups without an NPI, use NM109="999999999". Both the tax ID and IPA ID are still required.

Note: For Delegated groups, all the provider details listed above are required for the authorization to be processed.

3.1 Network Overrides

Applying in-network benefits to out-of-network providers is vendor specific. Details must be further discussed during testing.



4 Patient Identification

Patients are identified by the Health Care ID (HCID) that generally appears on the insurance ID card. However, the assigned HCID applies to both 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 (Loop 2010C Subscriber Name NM109), including any prefix, if present on ID card
- Last name (NM103)
- First name (NM104)
- Date of birth (DMG02)

Patient = Subscriber	Patient = Dependent	Patient = Unknown
If the patient is the primary subscriber, then the patient's name and Date of Birth (DOB) must also be sent in Subscriber Name Loop 2010C.	If the patient is a dependent of the subscriber, then patient name and DOB must be sent in Dependent Name Loop 2010D. INS02 is required for the dependent patient. HL*4*3*22*1~ NM1*QC*1*DUCK*DONALD****MI*ABC01234~ REF*6P*U OF CALIFORNIA~ N3*3513 ALGINET DR~ N4*ENCINO*CA*91436~ DMG*D8*19990120*M~ INS*N*01*****~	If it is unknown whether the patient is the subscriber or a dependent, then either loop may be used.

5 Encounter Identification

Encounter identifier assigned by the facility to uniquely identify the encounter is sent in the patient's Loop 2010C or 2010D in a REF segment with REF01 = "EJ" (Patient Account Number).

6 Special Note about Response Timing

Under normal operating conditions, responses are returned up to 2 business days after the original submission.

7 Setup and Communication Support

As all connectivity is provided through Availity, www.availity.com, submitting 278N notifications for contracted facilities is initiated by following the steps below:

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

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

Availity's EDI Connection Service Startup Guide will assist with the process.

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



8 Testing with Availity

Prior to going into production, validation testing may be required in the Availity test environment. Note: The test environment is refreshed 3 times a day, therefore test transactions should not be submitted during the following times.

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

9 Response Files

The <u>Availity EDI Companion Guide</u> offers documentation for configuring reporting and response bundling in the "Set up EDI reporting preferences" section.

Availity's batch EDI processing generates response files (including acknowledgments and reports) for each submitted batch file. The administrator for each 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

Anthem created this checklist to help delegates prepare for testing while the Trading Partner Agreement (TPA) is finalized with Availity.

1 Retain a copy of this document.

2 Share with your onboarding coordinator.

- ✓ The name of the system/EDI vendor generating your X12 transactions
- ✓ The name of your EDI clearinghouse (if not a direct connection)
- ✓ If you are already submitting 278N transactions with another entity
- ✓ How your system uses and will submit place of service codes (i.e., if you use place of service POS 55, is that used as inpatient, outpatient, or both?)

3 Consider the test suite you will want to conduct.

Testing is done to ensure that all required data transfers smoothly between systems, so the delegate 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.

After a test plan is shared, the test coordinator can arrange for provider and member data that can be used for testing purposes.

Testing cannot start until after the Trading Partner Agreement (TPA) is signed with Availity.

4 Ensure that your system is setup to include the following:

- ✓ Loop 2010A REF*ZH to submit the Independent Physician Association (IPA) ID
- ✓ Provider Loop tax IDs
- ✓ Service line sequence numbers in Loop 2000F TRN segments
- ✓ 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:

✓ MSG segments in Loops 2000E/F in the response. These segments are not included in the TR3, however, they are used to exchange error details not part of the AAA codes.

6 Ensure that your system is setup to receive and store values required for update cases.

- ✓ Returned authorization number
- ✓ Returned service line trace numbers



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 Header (GS)
- Functional Group Trailer (GE)
- 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 Anthem.

For more information on submitting claims and the required ISA and GS envelope values, review the following topics in the <u>Availity EDI Guide</u>.

- 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.



		278 Health Ca	re Services R	Review Request
TR3	Segment	Reference Designator(s)	Value	Definitions and Notes
P.61	ST	Transaction Set Header - I	Refer to TR3	
P.63	BHT Beginning of Hierarchical Trx	BHT02 Transaction Set Purpose Code	22	22 - Information Copy
•		tion Source Detail		
P.65	HL	Information Source Level		Segment required
	_	tion Source Level Name	T	
P.67	NM1 Information Source Name	NM101 Entity Identifier Code NM108	1P FA XX	1P - Provider FA - Facility XX - National Provider Identifier (NPI)
	Course Name	ID Code Qualifier NM109	<identification< p=""></identification<>	Sender NPI is required
		Identification Code	Code>	Conder the required
P.70	REF Information	REF01 Reference ID Qualifier	EI	El - Employer's Identification
	Source Supplemental Identification	REF02 Reference ID	<info source<br="">Supp ID></info>	For proper delegate identification, EIN/Tax ID
P.72	N3	Information Source Address	ss	Segment required
P.73	N4	Information Source City, S	tate, Zip Code	Segment required
P.75	PER	Information Source Contac	ct Information - Refe	er to TR3
P.78	PRV	Information Source Provid	er Information - Ref	er to TR3
		tion Receiver Detail		
P.80	HL	Information Receiver Leve		Segment required
		tion Receiver Level Name		
P.82	NM1 Information	NM101 Entity Identifier Code	PR	PR - Payer
	Receiver Name	NM108 ID Code Qualifier	PI	PI - Payer Identification
		NM109 Identification Code	<availity id="" payer=""></availity>	https://apps.availity.com/public- web/payerlist-ui/payerlist-ui/#/
	D 2000C—Subscri			
P.85	HL	Subscriber Level		Segment required
	D 2010C—Subscri			
P.87	NM1 Subscriber Name	NM103 Name Last or Organization Name	<subscriber last="" name=""></subscriber>	Subscriber last name required Subscriber first name required
		NM104 Name First	<subscriber first="" name=""></subscriber>	
		NM108 ID Code Qualifier	MI	MI - Member Identification Number
		NM109 Identification Code	<subscriber id="" member=""></subscriber>	Subscriber member ID, as presented on member card



	278 Health Care Services Review Request							
TR3	Segment	Reference	Value	Definitions and Notes				
		Designator(s)						
Loop ID	2010C—Subscri	ber Name (cont'd)						
P.90	REF	Subscriber Supplemental	Identification - Refer	to TR3				
P.92	N3	Subscriber Address - Refer to TR3						
P.93	N4	Subscriber City, State, Zip	Subscriber City, State, Zip Code - Refer to TR3					
P.95	DMG Subscriber Demographic Information	DMG02 Subscriber Birth Date	<subscriber birth="" date=""></subscriber>	Birth date required				
P.97	INS	Subscriber Relationship -	Refer to TR3					
	2000D—Depend							
P.99	HL	Dependent Level - Refer t	o TR3					
	2010D—Depend							
P.101	NM1	Dependent Name - Refer						
P.103	REF	Dependent Supplemental		r to TR3				
P.105	N3	Dependent Address - Refe						
P.106	N4	Dependent Address - Refe						
P.108	DMG	Dependent Demographic		o TR3				
P.110	INS	Dependent Relationship -	Refer to TR3					
	2000E—Patient							
P.112	HL	Patient Event Level		Segment required				
P.114	TRN	Patient Event Tracking - R						
P.116	AAA	Patient Event Request Va						
P.118	UM	UM01	AR	AR - Admission Review				
	Health Care	Request Category Code	HS	HS - Health Services Review				
	Services	UM02	1	I - Initial				
	Review	Certification Type Code	S	S - Revised				
	Information	UM03	<service td="" type<=""><td>Required</td></service>	Required				
		Service Type Code	Code>					
	See	UM04	Used to determine					
	Appendix C for	Health Care Service	<place of<="" td=""><td>When UM04-2=A, the NCCI Type of Bill</td></place>	When UM04-2=A, the NCCI Type of Bill				
	acceptable UM03 / UM04- 2=B	Location	Service>	crosswalk will be used to derive appropriate place of service When UM04-2=B, the value in UM04-1 will				
	combinations			be directly used				
		UM06	03	03 - Emergency				
		Level of Service Code	E	E - Elective				
			U	U - Urgent				



		278 Health Ca	re Services R	eview Request			
TR3	Segment	Reference	Value	Definitions and Notes			
		Designator(s)					
Loop II	2000E—Patient	Event Level (cont'd)					
P.123	HCR	HCR01	A1	A1 – Certified in total			
	Health Care	Action Code	A2	A2 – Certified – Partial			
	Services		A3	A3 – Not Certified			
	Review		C	C - Cancelled			
		HCR02	<certification< td=""><td>Max length is 30 numeric characters. Alpha</td></certification<>	Max length is 30 numeric characters. Alpha			
		Review Identification	Number>	characters not accepted			
		Number		For original approved cases (UM02=I), use			
				vendor case number in HCR02.			
				For updated approved cases (UM02=S),			
				use UMO authorization number in HCR02			
P.125	REF	REF01	BB	BB - Authorization Number			
	Previous	Reference ID Qualifier		[(10P04 40)			
	Review	REF02 Reference Identification	<pre><pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> <pre> <pre> <pre> </pre> <pre> <pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>	For original denied cases (HCR01=A3), use			
	Authorization Number	Reference identification	Review Auth Number>	vendor case number in REF02. For updated denied cases, use UMO case			
	Number		Number >	number in REF02			
P.126	REF	REF01	NT	NT - Administrator's Reference Number			
1 .120	Administrative	Reference ID Qualifier					
	Reference	REF02	<admin ref<="" td=""><td>For all update cases, use original vendor</td></admin>	For all update cases, use original vendor			
	Number	Reference Identification	Number>	case number in REF02			
P.127	DTP	(Date Time Code Qualifier					
P.128	DTP	•		al Period Date - Refer to TR3			
P.129	DTP	(Date Time Code Qualifier					
P.130	DTP	,		ent Symptoms or Illness Date - Refer to TR3			
P.131	DTP	DTP02	,	Segment Required for Outpatient (OP)			
	Event Date	Date Time Code	Use when UM01=I	HS			
		Qualifier	RD8	Range of Dates Expressed in Format			
				CCYYMMDD-CCYYMMDD			
P.132	DTP	(Date Time Code Qualifier Use when UM01=AR	435) Admission Da	te Segment Required for Inpatient (IP)			
P.133	DTP	(Date Time Code Qualifier	r 096) Discharge Dat	te - Refer to TR3			
		Use when UM01=AR and	,				
				date are treated as actual discharge date			
P.134	DTP	(Date Time Code Qualifier	r 102) Certification Is	ssue Date - Refer to TR3			
P.135	DTP			xpiration Date - Refer to TR3			
P.136	DTP	(Date Time Code Qualifier	r 007) Certification E	ffective Date - Refer to TR3			
		Required to communicate	date(s) the authoriza	ation is valid			
				e date the decision was made in this segment			
P.137	HI	Patient Diagnosis - Refer	to TR3	Segment required			
		At least 1 valid diagnosis	-				
		Per TR3 requirements, do		-			
P.154	HSD	Health Care Services Deli		DO NOT USE			
P.159	CL1	Institutional Claim Code -					
P.160	CR1	Ambulance Transport Info	rmation - Refer to Ti	R3			



	278 Health Care Services Review Request						
TR3	Segment	Reference	Value	Definitions and Notes			
		Designator(s)					
Loop ID	oop ID 2000E— Patient Event Level (cont'd)						
P.162	CR2	Spinal Manipulations Servi	ce Information - Ref	er to TR3			
P.166	CR5	Home Oxygen Therapy Inf	ormation - Refer to	TR3			
P.159	CR6	Home Health Care Informa					
P.172	PWK	Additional Patient Informat	ion - Refer to TR3				
P.177	MSG	Message Text - Refer to Ti	R3				
Loop ID	2010EA—Patien	t Event Provider Name					
P.178	NM1	Patient Event Provider Nar	ne - Refer to TR3				
		At least 1 repeat with NM1	01=SJ is required fo	r OP/IP cases and NM101=FA for IP cases			
		77 Service Location	G3 Clinic	SJ Service Provider			
		<i>FA</i> Facility	QV Group Practice				
P.182	REF	REF01	Not required, but h	nelpful to correctly identify providers			
	Patient Event	Reference ID Qualifier	El	EI - Employer's Identification Number			
	Provider	REF02	<patient event<="" td=""><td>Employer's Identification Number</td></patient>	Employer's Identification Number			
	Supplemental	Reference Identification	Provider Supp				
	Identification		ID>				
P.184	N3	Patient Event Provider Add		Segment required			
		Patient Event Provider City, State, ZIP Code - Refer to TR3 Segment required					
P.185	N4		-	<u> </u>			
P.187	PER	Patient Event Provider Cor	tact Information - R	efer to TR3			
P.187 P.190	PER AAA	Patient Event Provider Cor Patient Event Provider Red	ntact Information - Re quest Validation - Re	efer to TR3 efer to TR3			
P.187 P.190 P.192	PER AAA PRV	Patient Event Provider Cor Patient Event Provider Rec Patient Event Provider Info	ntact Information - R quest Validation - Re rmation - Refer to T	efer to TR3 efer to TR3			
P.187 P.190 P.192 Loop ID	PER AAA PRV 2010EB—Addition	Patient Event Provider Cor Patient Event Provider Red Patient Event Provider Info onal Patient Contact Name	tact Information - R quest Validation - Re rmation - Refer to T	efer to TR3 fer to TR3 R3			
P.187 P.190 P.192 Loop ID P.194	PER AAA PRV 2010EB—Addition	Patient Event Provider Cor Patient Event Provider Red Patient Event Provider Info onal Patient Contact Name Additional Patient Informati	ntact Information - Reguest Validation - Refer to Total from the second	efer to TR3 efer to TR3 R3 Refer to TR3			
P.187 P.190 P.192 Loop ID P.194 P.197	PER AAA PRV 2010EB—Addition NM1 N3	Patient Event Provider Cor Patient Event Provider Red Patient Event Provider Info onal Patient Contact Name Additional Patient Informati Additional Patient Informati	tact Information - Request Validation - Refer to Temperation - Refer to Temperation Contact Name - Itom Contact Address	Refer to TR3			
P.187 P.190 P.192 Loop ID P.194 P.197 P.198	PER AAA PRV 2010EB—Addition NM1 N3 N4	Patient Event Provider Cor Patient Event Provider Rec Patient Event Provider Info onal Patient Contact Name Additional Patient Informati Additional Patient Informati	ntact Information - Request Validation - Refer to Tournation - Refer to Tournation Contact Name - Son Contact Addression City/State/ZIP Contact Con	Refer to TR3			
P.187 P.190 P.192 Loop ID P.194 P.197 P.198 P.200	PER AAA PRV 2010EB—Addition NM1 N3 N4 PER	Patient Event Provider Cor Patient Event Provider Rec Patient Event Provider Info onal Patient Contact Name Additional Patient Informat Additional Patient Informat Additional Patient Informat Additional Patient Informat	ntact Information - Request Validation - Refer to Talenton - Refer to Talenton Contact Name - ion Contact Addression City/State/ZIP Coion Contact Information	Refer to TR3			
P.187 P.190 P.192 Loop ID P.194 P.197 P.198 P.200 Loop ID	PER AAA PRV 2010EB—Addition NM1 N3 N4 PER 2010EC—Patien	Patient Event Provider Cor Patient Event Provider Red Patient Event Provider Info onal Patient Contact Name Additional Patient Informati Additional Patient Informati Additional Patient Informati Additional Patient Informati	tact Information - Request Validation - Refer to Tomation - Refer to Tomation Contact Name - ion Contact Addression City/State/ZIP Coton Contact Information	Refer to TR3			
P.187 P.190 P.192 Loop ID P.194 P.197 P.198 P.200 Loop ID P.203	PER AAA PRV 2010EB—Addition NM1 N3 N4 PER 2010EC—Patien NM1	Patient Event Provider Cor Patient Event Provider Rec Patient Event Provider Info onal Patient Contact Name Additional Patient Informat Additional Patient Informat Additional Patient Informat Additional Patient Informat Event Transport Informat Patient Event Transport Inf	tact Information - Request Validation - Refer to Tomation - Refer to Tomation Contact Name - ion Contact Addression City/State/ZIP Cotion Contact Information Tormation - Refer to	Refer to TR3			
P.187 P.190 P.192 Loop ID P.194 P.197 P.198 P.200 Loop ID P.203 P.205	PER AAA PRV 2010EB—Addition NM1 N3 N4 PER 2010EC—Patien NM1 N3	Patient Event Provider Cor Patient Event Provider Rec Patient Event Provider Info onal Patient Contact Name Additional Patient Informat Additional Patient Informat Additional Patient Informat Additional Patient Informat Event Transport Informat Patient Event Transport Lot	tact Information - Request Validation - Refer to Tomation - Refer to Tomation Contact Name - fon Contact Addression City/State/ZIP Contact Information - Refer to cation Address - Refer to Contact Address - Refer to Contact Address - Refer to Contact Information - Refer to Contac	Refer to TR3			
P.187 P.190 P.192 Loop ID P.194 P.197 P.198 P.200 Loop ID P.203 P.205 P.206	PER AAA PRV 2010EB—Addition NM1 N3 N4 PER 2010EC—Patien NM1 N3 N4	Patient Event Provider Cor Patient Event Provider Rec Patient Event Provider Info onal Patient Contact Name Additional Patient Informat Additional Patient Informat Additional Patient Informat Additional Patient Informat Event Transport Informat Patient Event Transport Lo Patient Event Transport Lo	ntact Information - Request Validation - Refer to Taration - Refer to Taration Contact Name - ion Contact Addression City/State/ZIP Coion Contact Information - Refer to cation Address - Recation City/State/ZIP	Refer to TR3			
P.187 P.190 P.192 Loop ID P.194 P.197 P.198 P.200 Loop ID P.203 P.205 P.206 P.208	PER AAA PRV 2010EB—Addition NM1 N3 N4 PER 2010EC—Patien NM1 N3 N4 AAA	Patient Event Provider Cor Patient Event Provider Rec Patient Event Provider Info onal Patient Contact Name Additional Patient Informat Additional Patient Informat Additional Patient Informat Additional Patient Informat Event Transport Informat Patient Event Transport Informat Patient Event Transport Lo Patient Event Transport Lo Patient Event Transport Informat	ntact Information - Request Validation - Refer to Taration - Refer to Taration Contact Name - ion Contact Addression City/State/ZIP Coion Contact Information - Refer to cation Address - Recation City/State/ZIP	Refer to TR3			
P.187 P.190 P.192 Loop ID P.194 P.197 P.198 P.200 Loop ID P.203 P.205 P.206 P.208 Loop ID	PER AAA PRV 2010EB—Addition NM1 N3 N4 PER 2010EC—Patien NM1 N3 N4 AAA 2010ED—Patien	Patient Event Provider Cor Patient Event Provider Rec Patient Event Provider Info onal Patient Contact Name Additional Patient Informat Additional Patient Informat Additional Patient Informat Additional Patient Informat Event Transport Informat Patient Event Transport Informat Patient Event Transport Lo Patient Event Transport Informat Patient Event Transport Informat Patient Event Transport Informat	itact Information - Request Validation - Refer to Tomation - Refer to Tomation Contact Name - ion Contact Addression City/State/ZIP Color Contact Information - Refer to cation Address - Recation City/State/ZIF Cormation Request Values Value	Refer to TR3			
P.187 P.190 P.192 Loop ID P.194 P.197 P.198 P.200 Loop ID P.203 P.205 P.206 P.208 Loop ID P.210	PER AAA PRV 2010EB—Addition NM1 N3 N4 PER 2010EC—Patien NM1 N3 N4 AAA 2010ED—Patien NM1	Patient Event Provider Cor Patient Event Provider Rec Patient Event Provider Info onal Patient Contact Name Additional Patient Informati Additional Patient Informati Additional Patient Informati Additional Patient Informati Event Transport Informati Patient Event Transport Informati Patient Event Transport Lo Patient Event Transport Information Event Other UMO Name Patient Event Other UMO Name	tract Information - Request Validation - Refer to Traction Contact Name - fon Contact Address fon City/State/ZIP Contact Information - Refer to Cation Address - Recation City/State/ZIP formation Request Value - Refer to TR	Refer to TR3			
P.187 P.190 P.192 Loop ID P.194 P.197 P.198 P.200 Loop ID P.203 P.205 P.206 P.208 Loop ID	PER AAA PRV 2010EB—Addition NM1 N3 N4 PER 2010EC—Patien NM1 N3 N4 AAA 2010ED—Patien	Patient Event Provider Cor Patient Event Provider Rec Patient Event Provider Info onal Patient Contact Name Additional Patient Informat Additional Patient Informat Additional Patient Informat Additional Patient Informat Event Transport Informat Patient Event Transport Informat Patient Event Transport Lo Patient Event Transport Informat Patient Event Transport Informat Patient Event Transport Informat	intact Information - Request Validation - Refer to Tale ion Contact Name - ion Contact Address ion City/State/ZIP Color Contact Information - Refer to cation Address - Recation City/State/ZIF formation Request Value - Refer to TR3 - Refer to TR3	efer to TR3 efer to TR3 R83 Refer to TR3 e - Refer to TR3 ede - Refer to TR3 eion - Refer to TR3 efer to TR3 Foode - Refer to TR3 efer to TR3 efalidation - Refer to TR3			



		278 Health Ca	re Services R	eview Request
TR3	Segment	Reference Designator(s)	Value	Definitions and Notes
Loop IE	2000F—Service			
P.216	HL	Service Level - Refer to TF Inpatient: Exactly 1 service Outpatient: At least 1 servi	line loop is required	
P.218	TRN Service Trace Number	TRN01 Trace Type Code	1 - when Loop 200	equired for each service line 00E or 2000F UM02=I 00E or 2000F UM02=S
	Number	TRN02 Reference ID	<pre><service number="" trace=""></service></pre>	See Section 2.1 for complete details Note: Use numeric values only
		TRN03 Originating Company ID	<trace assigning="" entity="" identifier=""></trace>	See Section 2.1 for complete details
P.220	AAA	Service Request Validation	n - Refer to TR3	DO NOT USE
P.222 P.228	Health Care Services Review Info	UM02 Certification Type Code HCR01	1	I - Initial 4 - Extension (required for Inpatient) ed when Loop 2000E HCR01=A2 or A6
F.220	Health Care Services Review	Action Code	A1 A3 A4 C	A1 - Certified in total A3 - Not Certified A4 - Pended C - Cancel (Note: Only required when Loop 2000E HCR01=A2 or A6)
		Review ID Number HCR03 Industry Code	<pre><certification number=""> <review code="" decision="" reason=""></review></certification></pre>	Use numeric values only Required when HCR01 = A3 or A4 Code set available from Washington Publishing Company
P.230	REF	Previous Review Administr	rative Reference Nur	mber - Refer to TR3
P.231	REF	Administrative Reference N		
P.232	DTP	(Date Time Code Qualifier	,	
P.233	DTP	(Date Time Code Qualifier	102) Certification Iss	sue Date - Refer to TR3
P.234	DTP			piration Date - Refer to TR3
P.235	DTP	•	,	fective Date - Refer to TR3
P.236	SV1	Professional Service - Refe		SV1 or SV2 required, but not both SV1 required for Outpatient
P.242	SV2 Institutional Service Line	SV201 Product/Service ID SV202 Composite Medical Procedure Identifier	<service code="" line="" revenue=""> <service code="" line="" procedure=""></service></service>	SV2 required for inpatient When using the SV2, a revenue code (SV201) or a procedure code (SV202) may be sent, but not both. If both SV201 and SV202 are sent, only the revenue code in SV201 will be used



	278 Health Care Services Review Request							
TR3	Segment	Reference Designator(s)	Value	Definitions and Notes				
Loop ID	Loop ID 2000F—Service Level (cont'd)							
P.248	SV3	Dental Service - Refer to TR	23					
P.253	TOO	Tooth Information - Refer to	TR3					
P.256	HSD	Health Care Services Delive	ry - Refer to TR3					
P.261	PWK	Additional Service Information	on - Refer to TR3	DO NOT USE				
P.266	MSG	Message Text - Refer to TR	3					
Loop ID	2010F—Service	Provider Name						
P.267	NM1	Service Provider Name - Re	fer to TR3					
P.271	REF	REF01	Not required, but h	nelpful to correctly identify providers				
	Service	Ref ID Qualifier	El	EI - Employer's Identification Number				
	Provider Supplemental Identification	REF02 Reference ID	<service id="" provider="" supp=""></service>	Employer's Identification Number				
P.273	N3	Service Provider Address - I	Refer to TR3	Required if service line provider sent				
P.274	N4	Service Provider City, State, Refer to TR3	ZIP Code -	Required if service line provider sent				
P.279	AAA	Service Provider Request Va	alidation - Refer to	TR3				
P.281	PRV	Service Provider Information	- Refer to TR3					
P.283	SE	Transaction Set Trailer - Ret	fer to TR3	Required per TR3				



Section 4 – Reading the Response

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

A **successfu**l submission will be acknowledged with a BHT02=53 (Completion) message. Upon receiving a completion message, the delegate should interrogate the remainder of the message for the following elements:

Element	Notes			
Loop 2000E HCR02 or REF*BB	Contains the authorization number needed for claims payment			
Loop 2000F will contain a second	Vendor sequence number will be returned with TRN01=2			
TRN segment	Payer sequence number will be returned in a TRN segment with			
	a. TRN01=1			
	b. TRN02=9999900000			
*These values should be stored by the vendor delegate to support any future updates to the transaction.				

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:

Element	Notes
An AAA segment in any loop	AAA03 contains the error code to help identify the source of the error
An MSG segment in Loops 2000E	While not part of the TR3, these segments may include supplemental
and/or 2000F	error description information



Section 5 – Appendices

		Appendix A: Allowe	ed Status Combinations	
	Loop 2000E HCR01	Loop 2000E UM02	Loop 2000F HCR01	Loop 2000F UM02
Initial	HCR01=A1	I – Initial	No values needed	No values needed
Case	(Whole case approved)			
	HCR01=A2	I – Initial	At least 1 HCR01=A1 AND at	No values needed
	(Partially approved case)		least 1 HCR01=A3	
	HCR01=A3	I – Initial	No values needed	No values needed
Update	HCR01=A1	S – Revised	All lines assumed to be	I – initial; use when adding
Case			HCR01=A1, but may include	a new service line
			HCR01=C (Cancelled) lines	S – revised; use when
	HCR01=A2	S – Revised	At least 1 HCR01=A1 AND at	updating or restating from
			least 1 HCR01=A3, may also	previous authorization
			include HCR01=C (Cancelled)	submission
			lines	3 – cancel; use when
	HCR01=A3	S – Revised	All lines assumed to be	cancelling an existing
			HCR01=A3, but may include	service line
			HCR01 =C (Cancelled) lines	

	Appendix B: Denial Reason List			
X12 Code	X12 Denied Reason	X12 Code	X12 Denied Reason	
4	Authorized Quantity Exceeded	0Y	Service inconsistent with Patient's Age	
7	Administrative Cancellation	0Z	Service inconsistent with Patient's Gender	
9	Out of Network	11	Pricing	
0A	Testing not Included	12	Patient is restricted to specific provider	
0C	Authorization/Access Restrictions	14	Plan/contractual guidelines not followed	
0D	Requires PCP authorization	15	Plan/contractual geographic restriction	
0E	Provider is Not Primary Care	16	Inappropriate facility type	
	Physician	17	Time limits not met	
0F	Not Medically Necessary	19	Cosmetic	
0G	Level of Care Not Appropriate	20	Once in a lifetime restriction applies	
0K	Primary Care Service	21	Transport Request Denied	
0L	Exceeds Plan Maximums	22	Ambulance Certification Segment information	
OM	Non-covered Service		doesn't correspond to Transport Address	
0N	No Prior Approval		Segment	
0P	Requested Information Not Received	23	Mileage cannot be computed based on data	
0R	Service Inconsistent with Diagnosis		submitted	
0S	Pre-existing Condition	24	Computed mileage is inconsistent with transport	
0T	Experimental Service or Procedure		information or service units submitted	
0U	Additional Patient Information	25	Services were not considered due to other errors	
	required		in the request.	
0V	Requires Medical Review	26	Missing Provider Role	
0X	Service Inconsistent with Provider Type	32	Excluded benefit, a service which is specifically excluded from the benefit plan.	



Appendix C: Acceptable Service Type (TOS) and Place of Service (POS) Combinations Loop 2000E UM04-2=B UM03 UM01						
POS UM04-2=B	Description	TOS UM03	Description	Classification UM01		
11	OFFICE	1	Medical Care	OP	HS	
		2	Surgical	OP	HS	
		33	Chiropractic	OP	HS	
		73	Diagnostic Medical	OP	HS	
		AD	Occupational Therapy	OP	HS	
		AF	Speech Therapy	OP	HS	
		Al	Substance Abuse	OP	HS	
		MH	Mental Health	OP	HS	
		PT	Physical Therapy	OP	HS	
12	HOME	42	Home Health Care	OP	HS	
		45	Hospice	OP	HS	
		74	Private Duty Nursing	OP	HS	
21	INPATIENT HOSPITAL	1	Medical Care	IP	AR	
		2	Surgical	IP	AR	
		54	Long Term Care	IP	AR	
		69	Maternity	IP	AR	
		NI	Neonatal Intensive Care	IP	AR	
22	OUTPATIENT HOSPITAL	1	Medical Care	OP	HS	
		2	Surgical	OP	HS	
		12	Durable Medical Equipment Purchase	OP	HS	
		18	Durable Medical Equipment Rental	OP	HS	
		33	Chiropractic	OP	HS	
		73	Diagnostic Medical	OP	HS	
		AD	Occupational Therapy	OP	HS	
		AF	Speech Therapy	OP	HS	
		PT	Physical Therapy	OP	HS	
24	AMBULATORY SURGICAL CENTER	2	Surgical	OP	HS	
31	SKILLED NURSING FACILITY	AG	Skilled Nursing Care	IP	AR	
51	INPATIENT PSYCHIATRIC	Al	Substance Abuse	IP	AR	
	FACILITY	MH	Mental Health	IP	AR	
55	RESIDENTIAL SUBST. ABUSE FAC	Al	Substance Abuse	IP	AR	
56	PSYCH RESIDENTIAL TREATMNT FAC	MH	Mental Health	IP	AR	
61	COMPREHENSIVE INPATIENT REHAB (Medical ONLY)	A9	Rehabilitation	IP	AR	



	Appendix D: Revenue Co	de and	Level of Care (LOC)	
Revenue Code	Revenue Code Description	LOC Value	LOC Description	
0100	All-inclusive room and board plus ancillary	24	Custodial	
0101	All inclusive room and board	81	Admin Bed Day Rate	
0110	Room & Board-Private (One Bed)-General	14	Skilled Level 1	
0111	" Medical/Surgical/GYN	10	Medical/Surgical Blended	
0112	" OB	40	Obstetrics	
0113	" Pediatric 45 Pediatric Oncology		Pediatric Oncology	
0114	" Psychiatric	01	Acute Psychiatric IP	
0115	Room & Board-Ward-Hospice	04	Hospice	
0116	Room & Board-Private (One Bed)- Detoxification	27	Acute Detoxification	
0117	" Oncology	11	Oncology	
0118	" Rehabilitation	02	Acute Substance Abuse Rehabilitation	
0119	" Other	15	Skilled level 2	
0120	Room & Board-Semiprivate (Two-Beds)- General	16	Skilled level 3	
0121	" Medical/Surgical/GYN	18	Surgical	
0122	" OB	41	Obstetrics-Cesarean Section	
0123	" Pediatric	46	Pediatric Surgical	
0124	" Psychiatric	65	Low Intensity RTC wClinical Services	
0125	" Hospice	61	Hospice - Continuous	
0127	" Oncology	26	Sub-Acute Detoxification	
0128	" Rehabilitation	49	Rehab 2	
0129	Other	17	Skilled level 4	
0130	Room & Board-Three and Four Beds-General	29	Level of Care (LOC) Billed	
0131	Behavioral Health Accommodations-Residential - Psychiatric	75	Crisis Stabilization	
0132	Room & Board-Three and Four Beds-OB	42	Obstetrics-Complicated	
0133	"-Pediatric	37	Nursery-Boarder Baby	
0134	"-Psychiatric	66	RTC w24hr RN	
0135	"-Hospice	62	Hospice - Routine	
0136	"-Detoxification	64	RTC withdrawl Mgmt-Detox w24hr RN	
0136	"-Detoxification	64	RTC withdrawl Mgmt-Detox w24hr RN	
0137	"-Oncology	50	Sub Acute	
0138	"-Rehabilitation	72	Rehab 3	
0139	"-Other	30	LTAC1	
0140	Room & Board-Deluxe Private-General	31	LTAC2	
0141	"-Medical/Surgical/GYN	82	Alternate Level of Care	
0142	Room & Board-Deluxe Private-OB	43	Obstetrics-High Risk	
0143	Room & Board-Deluxe Private-Pediatric	38	Nursery-Feeder/Grower	
0143	Room & Board-Deluxe Private-Rehabilitation	73	Rehab 4	
0144	Room & Board-Deluxe-Psychiatric	77	Grier	
0145	Room & Board-Deluxe Private-Hospice	74	Swing bed	
0146	Room & Board-Deluxe Private-Detoxification	65	Low Intensity RTC Clinical Services	
0149	Room & Board-Deluxe Private-Other	32	LTAC3	



Appendix D: Revenue Code and Level of Care (LOC) (cont'd)						
Revenue Code	Revenue Code Description	LOC Value	LOC Description			
0150	Room & Board-Ward-General	09	Medical			
0151	"-Medical/Surgical/GYN	87	Tracheal Suctioning			
0152	Room & Board-Ward-OB	44	Obstetrics-Non Delivered			
0153	Room & Board-Ward-Pediatric	12	Pediatric Medical			
0155	Room & Board-Ward-Hospice	05	Hospice - Respite			
0158	Room & Board-Ward-Rehabilitation	48	Rehab 1			
0159	Room & Board-Ward-Other	33	LTAC4			
0160	Room & Board-Other-General	19	Telemetry			
0164	Room & Board-Other-Sterile Environment	47	Pre-Operation Day			
0167	Room & Board-Other-Self-Care	SNF	SNF General			
0169	Room & Board-Other-Other	08	LTAC			
0170	Nursery-General	36	Nursery			
0171	Nursery-Newborn-Level I	20	NICU1			
0172	Nursery-Newborn-Level II	21	NICU2			
0173	Nursery-Newborn-Level III	22	NICU3			
0174	Nursery-Newborn-Level IV	23	NICU4			
0179	Nursery-Other	35	NICU			
0185	Leave of Absence-Nursing Home (for Hospitalization)	39	Nursery-Special Care			
0189	Leave of Absence-Other Leave of Absence	60	Bedhold			
0190	Subacute Care-General	01	Acute			
0191	Subacute Care-Level I	02	Acute Rehab			
0192	Subacute Care-Level II	78	Sub Acute level 2			
0193	Subacute Care-Level III	79	Sub Acute level 3			
0194	Subacute Care-Level IV	28	SubAcute Substance Abuse Rehabilitation			
0199	Subacute Care-Other Subacute Care	86	Skilled Nursing Subacute/Ventilator			
0200	Intensive Care-General	07	Intensive Care Unit			
0202	Intensive Care-Medical	88	Vent Weaning			
0203	Intensive Care-Pediatric	13	Pediatric Intensive Care Unit			
0206	Intensive Care-Intermediate ICU	83	Respite Care			
0207	Intensive Care-Burn Care	06	Burn Unit			
0208	Intensive Care-Trauma	84	Trauma			
0209	Intensive Care-Other Intensive Care	34	Intensive Care Unit Stepdown/Intermediate			
0210	Coronary Care-General	03	CCU			
1000	Behavioral Health Accommodations-General	67	Residential Treatment Center			
1001	Room & Board-Three and Four Beds- Medical/Surgical/GYN	25	Residential Psychiatric			
1002	Behavioral Health Accommodations- Residential-Chemical Dependency	76	Residential Substance Abuse			
1003	"-Supervised Living	68	Residential Psychiatric			
1004	"-Halfway House	69	ALC1			
1005	"-Group Home	70	ALC2			
1006	Outdoor/Wilderness Behavioral Health	71	Skilled			



	Version History					
No.	Date	Change				
1.0	06/16/22	Initial Document				
2.0	04/04/23	Updated sections and added additional information				
2.1	04/10/23	Change 2.3 – Vendor Date Set Up "End Date" to "Discharge Date"				
		Add P.123 2000E HCR01 C				
		Remove P.132 2000E DTP*435 'Dates prior to or the same as the transaction date are treated				
		as actual admission date'				
		Add P.228 2000F HCR01 A4;				
		Add P.228 2000F HCR03 A4 and reference to code set location				
3.0	02/06/24	Renumber 2.7 to 2.8				
		Add 2.7 reference to Appendix D				
		Add Appendix D				
		Reformat of charts – Section 1: 2.1, 2.4, 2.8, Appendices B, C				
		Remove chart – Section 1: 2.3 (# approved days based on start and end date)				
		Update grammar – Section 1: 2.3, 2.8.1, 3				
		Add charts for case examples - Section 1: 2.8.2				
		Add 3.1 Network Overrides				
		Correct page # Section 3: Chart P.209 2010 EA - Patient Event Provider Name (P.178)				
3.1	04/08/24					
		Section 1: 1 title updated to include "for Health Plans"				