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# 278 Health Care Services Review—Request for Review and Response: Batch and Real-Time

This companion document is for 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 – 278 Health Care Services Review: Basic Instructions

## Section 2 – 278 Health Care Services Review: Enveloping

## Section 3 – 278 Health Care Services Review: Charts for Inbound Transactions

## Section 4 – 278 Health Care Services Review: Charts for Response Transactions

**NOTE: Availity has been designated to serve as our Electronic Data Interchange (EDI) partner for all electronic data and transactions.**

### Get Started With Availity

Use the [Availity Companion Guide](#) to connect to the Availity EDI Gateway for your EDI transmissions.

Also, the [Availity Quick Start Guide](#) will assist you with any EDI connection questions.

If you're a provider and wish to use a Clearinghouse or Billing company, please work with them to ensure connectivity.

### Need Assistance?

For questions about signing up, contact Availity Client Services 1-800-AVAILITY (1-800-282-4548) or visit [www.availity.com](http://www.availity.com)

## Section 1 - Basic Instructions

### 1 Business Events Supported

This companion document supports the following health care service review business events:

- Outpatient Service Review
- Inpatient Service Review
- Specialty Care Referral

### 2 Contact for Signup and Support

To start submitting 278 x217 requests, contact Availity at [www.availity.com](http://www.availity.com).

### 3 Business Rules and Limitations

Admissions and discharges should be transmitted to the Payer within 24 hours of admission or discharge to facilitate these use cases.

Inpatient admission reviews submitted more than 5 days after the date of admission will not be accepted.

### 4 Taxonomy Codes (PRV)

The Healthcare Provider Taxonomy code set divides health care providers into hierarchical groupings by type, classification, and specialization, and assigns a code to each grouping. The Taxonomy consists of two parts: individuals (e.g., physicians) and non-individuals (e.g., ambulatory health care facilities). All codes are 10-alphanumeric positions in length. Health care providers select the taxonomy code(s) that most closely represents their education, license, or certification. If a health care provider has more than one taxonomy code associated with it, please use the taxonomy code most relevant for the service(s) provided.

It is strongly recommended that the taxonomy be populated in PRV segments. Refer to the X12 website for a listing of codes, [Provider Taxonomy](#).

### 5 Attachment/Supplemental Documentation

When submitting additional documentation to support a request (ex. medical records), the PWK segment is available to identify the type of documentation, and unique identification number to correctly match up to the specific request.

The [275 Companion Document](#) assists with specific attachment requirements and enables providers to electronically submit attachments based on their business needs.

When attachments are sent electronically (PWK02 = EL) and transmitted in an X12 275, PWK06 is used to identify the attached electronic documentation. The number in PWK06 of the 278 authorization request is carried in the TRN segment of the 275 attachment transaction.

## (1) Unsolicited

When the provider knows that the payer requires additional information to process the authorization request

- Provider sends additional information when submitting the authorization request
- Provider sends the 278 authorization request with the Loop 2000E PWK segment:
  - PWK02 = EL (electronically only)
  - PWK05 = AC (Identification Code Qualifier); required if PWK02 = EL
  - PWK06 = Identification Code (Attachment Control #) assigned by the provider or their clearinghouse vendor
- Provider then sends the 275 attachment transaction (TRN02 = Attachment Control #)
- Provider PWK06 Attachment Control # is the key to unsolicited transaction matching
- When the attachment is unsolicited the Attachment Control # = X12 278 PWK06 = X12 275 TRN02

## (2) Solicited

When the payer requests additional information from the provider to process an authorization request

- Provider sends an authorization request.
- When Payer determines not enough information exists to process the authorization request, Payer sends a 278 response requesting the additional information.
  - The Certification Action Code (HCR01) will be PEND (A4).
  - The Review Decision Reason Code (HCR03) will be "Additional Patient Information required" (OU)
  - The response will contain an Additional Service Information (PWK) segment in Loop 2000E or Loop 2000F.
  - Specific Logical Observation Identifiers Names and Codes (LOINC) may be requested in the Request For Additional Information (Loop 2000F HI) segment.
- Provider uses the X12 275 to respond to the response request
- Payer Attachment Control # (PWK06) is the key to solicited transaction matching.
- When the attachment is solicited, the Attachment Control # (PWK06) is in both the Payer request and the Provider Attachment response (X12 275 TRN02)
- The Attachment Control # (PWK06) is assigned by Payer

## 6 Diagnosis Information

DX code must be included as ICD-10.

- ***Do not include the decimal in the X12 278.***

## 7 Facility and Provider Identification

Facilities and providers are identified by name, address, NPI, Tax ID, payer provider ID. 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)
- Tax ID (REF02, use "EI" qualifier in REF01)
- Payer Provider ID (REF02, use "ZH" qualifier in REF01)
- Address in N3 and N4 segments

## 8 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, including member prefix, if present on card (NM109)
- Last Name (NM103)
- First Name, if individual (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 either loop may be used.

## 9 Social Security Number

Unless requested, ***do not send the social security number*** referenced in the below segments of the TR3:

- Loop 2010A NM108 Utilization Management Organization (UMO) Name

- Loop 2010B NM108 Requester Name
- Loop 2010B REF01 Requester Supplemental Identification
- Loop 2010C REF01 Subscriber Supplemental Identification
- Loop 2010D REF01 Dependent Supplemental Identification
- Loop 2000E PWK01 Additional Patient Information
- Loop 2010EA NM108 Patient Event Provider Name
- Loop 2010EA REF01 Patient Event Provider Supplemental Information
- Loop 2000F PWK01 Additional Service Information
- Loop 2010F NM108 Service Provider Name
- Loop 2010F REF01 Service Provider Supplemental Identification

## 10 Encounter Identification

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

## 11 Update Case Creation

It is sometimes necessary to modify an authorization after approval.

The authorization case number should be submitted in Previous Review Authorization Number (Loop 2000E REF\*BB) and the Certificate Type Code (Loop 2000E UM02) should be "S" (Revised).

Other data elements that may be added/updated in Loop 2000E:

- Additional diagnosis codes in the HI segment (up to 12 total codes)
- A change of services dates in Event Date (DTP\*AAH)
- A change of inpatient dates in Admission Date (DTP\*435) and/or Discharge Date (DTP\*096)

### To add a procedure or service line

Additional iterations of the Service line (Loop 2000F) can be submitted. The Certificate Type Code (UM02) should be "I" (Initial) for service lines added in this transaction.

Procedure codes may be submitted in either the SV101 or SV202 elements.

### To add additional length of stay

When an inpatient admission is being extended, a new service line (Loop 2000F) will be submitted for each extension. Each extension service line will require 2 segments:

- Service Dates - DTP\*472
- Health Care Services Delivery - HSD

For example, if a patient is already admitted and is having their admission extended by 2 days the following Service Line (Loop 2000F) would be sent:

```
HL*5*4*SS*0~
DTP*472*RD8*20220102-20220104~
HSD*DY*2~
```

## 12 Special Note about Response Timing

### When submitting real-time/B2B

- An immediate response will be returned with basic information. Further updates are available through the 278 inquiry process.

### When submitting batch mode

- File acknowledgement response files will be returned within a few minutes. A 278 response file will be returned within a few hours. Further updates are available through the 278 inquiry process.
- Note: Responses are made available as they are ready. Transactions submitted as a batch may have responses returned in any order and some responses may be delayed. Please consult with the Availity documentation on how to group your responses.

## 13 Inpatient Length of Stay

- Date range is submitted in Service Level loop 2000F – using segment DTP\*472 (Service Date).
- Quantity is submitted in the Service Level Loop 2000F - using HSD01 and HDS02 segment (Health Care Service Delivery).

## 14 Uppercase Letters, Special Characters, and Delimiters

As specified in the TR3, the basic character set includes uppercase letters, digits, space, and other special characters.

\* All alpha characters must be submitted in UPPERCASE letters only.

\* Suggested delimiters for the transaction are assigned as part of the trading partner set up.

o Data Element Separator, Asterisk (\*)

o Repetition Separator (ISA11), Caret (^)

o Sub-Element Separator, Colon (:)

o Segment Terminator, Tilde (~)

\* To avoid syntax errors, hyphens, parentheses and spaces are not recommended to be used in values for identifiers.

Examples: Recommended: Zip Code 123456789 Medical Record # 1234567

\* Since originally submitted values may be returned on outbound transactions, Payer encourages trading partners to not use the following special characters as part of the value: asterisk (\*), less than/greater than signs (<, >), colon (:), and slash (/). This minimizes the risk for a special character to be recognized as a delimiter.



Example: Provider assigns a Patient Control Number '12\*3456789'. Although an asterisk (\*) is a valid special character, it adversely affects processing since it is also a common delimiter. The value '12\*3456789' may process incorrectly as two separate values '12' and '3456789'.

## Section 2 – Enveloping and File Submission

EDI envelopes control and track communications between you and 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)

**The payer has designated Availity to operate and serve as Payer's EDI Gateway (entry point) as a no-cost option to our Trading Partners. 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 Payer.**

For more information on submitting transactions 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



## Section 3 - Charts for Inbound Transactions

Listed below are loops, segments, and data elements required for processing by payer per the situational rules in the 278 TR3.

278 Health Care Services Review Request				
TR3	Segment	Reference Designator(s)	Value(s) Accepted	Definitions and Notes Specific to Payer
P.65	<b>ST</b>	Transaction Set Header – Refer to TR3		
P.67	<b>BHT</b> Beginning of Hierarchical Transaction	<b>BHT02</b> Transaction Set Purpose Code	<b>01</b> <b>13</b>	01 – Cancellation 13 – Request
Loop ID 2000A—Utilization Management Organization Level				
P.69	<b>HL</b>	Utilization Management Organization (UMO) Level – Refer to TR3		
Loop ID 2010A—Utilization Management Organization Name				
NOTE: Refer to Availity guidelines for submissions through the Availity EDI Gateway				
P.71	<b>NM1</b> Utilization Management Organization (UMO) Name	<b>NM101</b> Entity Identifier Code	<b>PR</b>	PR - Payer
		<b>NM102</b> Entity Type Qualifier	<b>2</b>	2 – Non-Person Entity
		<b>NM103</b> Name Last or Organization Name	<b>(Information Source Last or Org Name)</b>	Corresponds to Receiver/Sender ID populated in NM109.
		<b>NM108</b> ID Code Qualifier	<b>PI</b>	PI - Payor Identification <b>Unless requested, do not send SSN (34 – Social Security Number)</b>
		<b>NM109</b> Identification Code	<b>(UMO Identifier)</b>	Availity Payer ID
Loop ID 2000B—Requester Level				
P.74	<b>HL</b>	Requester Level – Refer to TR3		
Loop ID 2010B—Requester Name				
P.76	<b>NM1</b> Requester Name	<b>NM101</b> Entity Identifier Code	<b>1P</b> <b>FA</b>	1P – Provider FA – Facility
		<b>NM108</b> ID Code Qualifier	<b>XX</b>	XX – Centers for Medicare and Medicaid Services National Provider Identifier <b>Unless requested, do not send SSN (34 – Social Security Number)</b>
		<b>NM109</b> Identification Code	<b>(Requester Identifier)</b>	NPI
P.79	<b>REF</b> Requester Supplemental	<b>REF01</b> Reference ID Qualifier	<b>EI</b>	EI – Employer’s Identification Number <b>Unless requested, do not send SSN (SY – Social Security Number)</b>

Identification

<b>REF02</b> Reference Identification	<b>(Requester Supplemental Identifier)</b>	Submitting the associated tax ID can ensure more accurate provider identification
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HMO Colorado, Inc. In Connecticut: Anthem Health Plans, Inc. In Georgia: Blue Cross Blue Shield Healthcare Plan of Georgia, Inc. In Indiana: Anthem Insurance Companies, Inc. In Kentucky: Anthem Health Plans of Kentucky, Inc. In Maine: Anthem Health Plans of Maine, Inc. In Missouri (excluding 30 counties in the Kansas City area): RightCHOICE® Managed Care, Inc. (RIT), Healthy Alliance® Life Insurance Company (HALIC), and HMO Missouri, Inc. RIT and certain affiliates administer non-HMO benefits underwritten by HALIC and HMO benefits underwritten by HMO Missouri, Inc. RIT and certain affiliates only provide administrative services for self-funded plans and do not underwrite benefits. In Nevada: Rocky Mountain Hospital and Medical Service, Inc. HMO products underwritten by HMO Colorado, Inc., dba HMO Nevada. In New Hampshire: Anthem Health Plans of New Hampshire, Inc. HMO plans are administered by Anthem Health Plans of New Hampshire, Inc. and underwritten by Matthew Thornton Health Plan, Inc. In Ohio: Community Insurance Company. In Virginia: Anthem Health Plans of Virginia, Inc. trades as Anthem Blue Cross and Blue Shield in Virginia, and its service area is all of Virginia except for the City of Fairfax, the Town of Vienna, and the area east of State Route 123. In Wisconsin: Blue Cross Blue Shield of Wisconsin (BCBSWI), underwrites or administers PPO and indemnity policies and underwrites the out of network benefits in POS policies offered by CompCare Health Services Insurance Corporation (CompCare) or Wisconsin Collaborative Insurance Corporation (WCIC). CompCare underwrites or administers HMO or POS policies; WCIC underwrites or administers Well Priority HMO or POS policies. Independent licensees of the Blue Cross and Blue Shield Association. Anthem is a registered trademark of Anthem Insurance Companies, Inc.

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278 Health Care Services Review Request				
TR3	Segment	Reference Designator(s)	Value	Definitions and Notes Specific to Payer
<b>Loop ID 2010B—Information Receiver Name (cont'd)</b>				
<b>Segments N3 and N4 required as part of provider identification</b>				
P.81	<b>N3</b>	Requester Address – Refer to TR3		
P.82	<b>N4</b>	Requester City, State, ZIP Code – Refer to TR3		
P.84	<b>PER</b> Requester Contact Information			Please include the name and direct contact information of the individual to contact with questions specific to this request.
P.87	<b>PRV</b>	Requester Provider Information – Refer to TR3		
<b>Loop ID 2000C—Subscriber Level</b>				
P.89	<b>HL</b>	Subscriber Level – Refer to TR3		
<b>Loop ID 2010C—Subscriber Name</b>				
P.91	<b>NM1</b> Subscriber Name	<b>NM103</b> Name Last or Organization Name	<b>(Subscriber Last Name)</b>	First and Last name of the subscriber exactly as they appear on the Payer ID card. Populated for finding match for subscriber.
		<b>NM104</b> Name First	<b>(Subscriber First Name)</b>	
		<b>NM108</b> ID Code Qualifier	<b>MI</b>	MI - Member Identification Number
		<b>NM109</b> Identification Code	<b>(Subscriber Primary Identifier)</b>	Submit the ID number exactly as it appears on the Payer ID card, including any alphanumeric prefix, which is required when present. <ul style="list-style-type: none"> <li>• ID number must be left justified.</li> <li>• ID number must not contain all alpha characters, leading spaces, embedded spaces, or special characters.</li> <li>• ID body must not contain literals equal to UNKNOWN, UNK, INDIVIDUAL, SELF, NONE</li> </ul> Format examples: XXX##### XXXX##### XXX###X##### R##### J#####
P.94	<b>REF</b> <b>REF01</b>	Subscriber Supplemental Identification – Refer to TR3 Unless requested, do not send SSN (SY – Social Security Number)		
P.96	<b>N3</b>	Subscriber Address – Refer to TR3		
P.97	<b>N4</b>	Subscriber City, State, ZIP Code – Refer to TR3		
P.99	<b>DMG</b> Subscriber Demographic Information	<b>DMG02</b> Date Time Period	<b>(Subscriber Birth Date)</b>	Populated for positive identification when subscriber is the patient.
		<b>DMG03</b> Gender Code	<b>(Subscriber Gender Code)</b>	M – Male, F – Female, U – Unknown

P.101	INS	Subscriber Relationship – Refer to TR3		
Loop ID 2000D—Dependent Level				
P.103	HL	Dependent Level – Refer to TR3		
Loop ID 2010D—Dependent Name				
<b>278 Health Care Services Review Request</b>				
TR3	Segment	Reference Designator(s)	Value	Definitions and Notes Specific to Payer
P.105	NM1 Dependent Name	NM103 Name Last or Organization Name	(Dependent Last Name)	Populated for positive identification of the dependent.
P.107	REF REF01	Dependent Supplemental Identification – Refer to TR3 Unless requested, do not send SSN (SY – Social Security Number)		
P.109	N3	Dependent Address – Refer to TR3		
P.110	N4	Dependent City, State, ZIP Code – Refer to TR3		
P.112	DMG Dependent Demographic Information	DMG02 Date Time Period	(Dependent Birth Date)	Populated for positive identification when dependent is the patient.
		DMG03 Gender Code	(Dependent Gender Code)	M – Male, F – Female, U – Unknown
P.114	INS	Dependent Relationship – Refer to TR3		
Loop ID 2000E—Patient Event Level				
P.116	HL	Patient Event Level – Refer to TR3		
P.118	TRN	Patient Event Tracking Number – Refer to TR3		
P.120	UM Health Care Services Review Information	For UM01=AR, defined values of UM06 of CL101 must match		
		UM01 Request Category Code	AR HS SC	AR – Admission Review HS – Health Services Review SC – Specialty Care Review
		UM02 Certification Type Code	3 I S	3 – Cancel I – Initial S – Revised
		UM03 Service Type Code		Required Refer to TR3 for allowed codes.
		UM06 Level of Service Code	03 E U	03 – Emergency E – Elective U – Urgent
P.128	REF Previous Review Authorization Number	REF02 Reference Identification	(Previous Review Authorization Number)	Required when UM02 = 3 (Cancel) or S (Revised). Value is returned in Response, Loop 2000E HCR02 for Approved or Partially Approved cases, and in Loop 2000E REF02 for all other cases.
P.129	REF	Previous Review Administrative Reference Number – Refer to TR3		
P.130	DTP	Accident Date – Refer to TR3		
P.131	DTP	Last Menstrual Period Date – Refer to TR3		
P.132	DTP	Estimated Date of Birth – Refer to TR3		
P.133	DTP	Onset of Current Symptoms or Illness Date – Refer to TR3		

P.134	<b>DTP</b> Event Date	<b>DTP03</b> Date Time Period	(Proposed or Actual Event Date)	Required when UM01= <b>HS</b> (Health Services Review) or <b>SC</b> (Specialty Care Review) Dates on current date or future are proposed event dates.
P.135	<b>DTP</b> Admission Date	<b>DTP03</b> Date Time Period	(Proposed or Actual Admission Date)	Required when UM01= <b>AR</b> (Admission Review)
278 Health Care Services Review Request				
<b>TR3</b>	<b>Segment</b>	<b>Reference Designator(s)</b>	<b>Value</b>	<b>Definitions and Notes Specific to Payer</b>
P.136	<b>DTP</b> Discharge Date	<b>DTP03</b> Date Time Period	(Proposed or Actual Discharge Date)	Required when UM01=AR (Admission Review) Dates on current date or future are proposed discharge dates.
P.137	<b>HI</b> Patient Diagnosis	<b>HI01-1</b> Code List Qualifier Code	(Diagnosis Type Code)	At least one ICD10 diagnosis code must be sent. The code sent in HI01 will be treated as primary no matter what qualifier is used. Do not include the decimal in the ICD10 code.
		<b>HI01-2</b> Industry Code	(Diagnosis Code)	
P.155	<b>HSD</b> Health Care Services Delivery			Use only when UM01=SC (Specialty Care Review)
P.160	<b>CRC</b>	Ambulance Certification Information – Refer to TR3		
P.163	<b>CRC</b>	Chiropractic Certification Information – Refer to TR3		
P.166	<b>CRC</b>	Durable Medical Equipment Information – Refer to TR3		
P.170	<b>CRC</b>	Oxygen Therapy Certification Information – Refer to TR3		
Loop ID 2000E—Patient Event Level (cont'd)				
P.173	<b>CRC</b>	Functional Limitations Information – Refer to TR3		
P.177	<b>CRC</b>	Activities Permitted Information – Refer to TR3		
P.180	<b>CRC</b>	Mental Status Information – Refer to TR3		
When UM01=AR, the defined values of CL101 and UM06 must match				
P.183	<b>CL1</b> Institutional Claim Code	<b>CL101</b> Admission Type Code	1 2 3	1 – Emergency 2 – Urgent 3 – Scheduled
		<b>CL102</b> Admission Source Code		Required for urgent and emergency admissions.
P.185	<b>CR1</b>	Ambulance Transport Information – Refer to TR3		
P.188	<b>CR2</b>	Spinal Manipulations Service Information – Refer to TR3		
P.192	<b>CR5</b>	Home Oxygen Therapy Information – Refer to TR3		
P.197	<b>CR6</b>	Home Health Care Information – Refer to TR3		
P.203	<b>PWK</b> <b>PWK01</b>	Additional Service Information – Refer to TR3 Unless requested, do not send SSN (48 – Social Security Benefits Letter)		



P.208	MSG Message Text	MSG01 Free-form Message Text	(Free Form Message Text)	Include Level of Care code (refer to Basic Instructions)
Loop ID 2010EA—Patient Event Provider Name				
P.209	NM1 NM108	Patient Event Provider Name – Refer to TR3 Unless requested, do not send SSN (34 – Social Security Number)		
P.213	REF Patient Event Provider Supplemental Information	REF01 Reference ID Qualifier	EI	EI – Employer’s Identification Number Unless requested, do not send SSN (SY – Social Security Number)
		REF02 Reference Identification	(Patient Event Provider Supplemental Identifier)	Submitting the associated tax ID can ensure more accurate provider identification
278 Health Care Services Review Request				
TR3	Segment	Reference Designator(s)	Value	Definitions and Notes Specific to Payer
P.215	N3	Patient Event Provider Address – Refer to TR3		
P.216	N4	Patient Event Provider City, State, ZIP Code – Refer to TR3		
P.218	PER	Patient Event Provider Contact Information – Refer to TR3		
P.221	PRV Patient Event Provider Information	PRV03 Reference Identification	(Provider Taxonomy Code)	Taxonomy code required
Loop ID 2010EB—Patient Event Transport Information				
P.223	NM1	Patient Event Transport Information – Refer to TR3		
P.225	N3	Patient Event Transport Location Address – Refer to TR3		
P.226	N4	Patient Event Transport Location City/State/ZIP Code – Refer to TR3		
Loop ID 2010EC—Patient Event Other UMO Name				
P.228	NM1	Patient Event Other UMO Name – Refer to TR3		
P.230	REF	Other UMO Denial Reason – Refer to TR3		
P.233	DTP	Other UMO Denial Date – Refer to TR3		
Loop ID 2000F—Service Level				
P.234	HL	Service Level – Refer to TR3		
P.236	TRN	Service Trace – Refer to TR3		
P.238	UM Health Care Services Review Information	UM01 Request Category Code	AR HS SC	AR – Admission Review HS – Health Services Review SC – Specialty Care Review
		UM02 Certification Type Code	3 I S	3 – Cancel I – Initial S – Revised
P.244	REF	Previous Review Authorization Number – Refer to TR3		
P.245	REF	Previous Review Administrative Reference Number – Refer to TR3		
P.246	DTP	Service Date – Refer to TR3		
P.247	SV1	Professional Service – Refer to TR3		

P.253	<b>SV2</b> Institutional Service Line	<b>SV201</b> Product Service ID- Revenue Code	<b>Service Line Revenue Code</b>	Required when requesting approval on a revenue code.
		<b>SV202</b> Composite Medical Procedure Identifier	<b>Service Line Procedure Code</b>	Required when requesting approval for a specific procedure code  <b>Note- If both SV201 and SV202 are populated, only SV201 will be used.</b>
P.259	<b>SV3</b>	<i>Dental Service – Refer to TR3</i>		
P.264	<b>TOO</b>	<i>Tooth Information – Refer to TR3</i>		
P.266	<b>HSD</b>	<i>Health Care Services Delivery – Refer to TR3</i>		
P.271	<b>PWK PWK01</b>	<i>Additional Service Information – Refer to TR3</i> Unless requested, do not send SSN (48 – Social Security Benefits Letter)		
<b>278 Health Care Services Review Request</b>				
<b>TR3</b>	<b>Segment</b>	<b>Reference Designator(s)</b>	<b>Value</b>	<b>Definitions and Notes Specific to Payer</b>
P.276	<b>MSG</b>	<i>Message Text – Refer to TR3</i>		
<b>Loop ID 2010F—Service Provider Name</b>				
P.277	<b>NM1 NM108</b>	<i>Service Provider Name – Refer to TR3</i> Unless requested, do not send SSN (34 – Social Security Number)		
P.281	<b>REF</b> Service Provider Supplemental Identification	<b>REF01</b> Reference ID Qualifier	<b>EI</b>	EI – Employer’s Identification Number <b>Unless requested, do not send SSN (SY – Social Security Number)</b>
		<b>REF02</b> Reference Identification	<b>(Service Provider Supplemental Identifier)</b>	Submitting the associated tax ID can ensure more accurate provider identification
P.283	<b>N3</b>	<i>Service Provider Address – Refer to TR3</i>		
P.284	<b>N4</b>	<i>Service Provider City, State, ZIP Code – Refer to TR3</i>		
P.286	<b>PER</b>	<i>Service Provider Contact Information – Refer to TR3</i>		
P.289	<b>PRV</b> Service Provider Information	<b>PRV03</b> Reference Identification	<b>(Provider Taxonomy Code)</b>	Taxonomy code required
P.291	<b>SE</b>	<i>Transaction Set Trailer – Refer to TR3</i>		



## Section 4 - Charts for Response Transactions

### Case Status

Each 278 response will return a current case status. Case status will either be reporting with a Loop 2000E HCR segment or a AAA segment in

### Case Numbers

When approved (partially or fully), the authorization number will be returned in the Review Identification Number (HCR02).

### Requesting Supporting Documentation

On a PENDED (HCR01=A4) response, supporting documentation may be required to allow processing of the request. Details on the type of documentation being requested will be send in either a:

- PWK segment using the PWK01 to specify the report type
- HI segment using a LOINC to specify the requested document type

### Rejections

When a case or service line is rejected (as opposed to denied), an AAA segment will be returned in the loop that triggered the error. The error codes available in the Reject Reason Code (AAA03) are often too generic to be actionable by a submitter. To assist in error identification and correction, a MSG segment will be populated in either Loop 2000E or Loop 2000F with the Payer Error code and description.

Please refer to the text in the MSG segment for guidance on correcting and resubmitting the transaction.

278 Health Care Services Review Response				
TR3	Segment	Reference Designator(s)	Value	Definitions and Notes Specific to Payer
P.302	ST	Transaction Set Header – Refer to TR3		
P.304	BHT Beginning of Hierarchical Transaction	BHT02 Transaction Set Purpose Code	11	11 - Response
		BHT06 Transaction Type Code	18 19 AT RU	18 - Response- No Further Updates to Follow 19 - Response- Further Updates to Follow AT - Administrative Action RU - Medical Service Reservation
Loop ID 2000A—Utilization Management Organization Level				
P.306	HL	Utilization Management Organization (UMO) Level – Refer to TR3		

P.308	AAA	Request Validation – Refer to TR3		
Loop ID 2010A—Utilization Management Organization Name				
NOTE: Refer to Availity guidelines for submission of claims through the Availity EDI Gateway				
P.310	NM1	NM103	(Information Source Last or Org Name)	Receiver/Sender ID populated in NM109 of 278 Request.
	Utilization Management	Name Last or Organization Name		
	Organization Name	NM108	PI	PI - Payor Identification
		ID Code Qualifier		
P.313	PER	UMO Contact Information – Refer to TR3		
278 Health Care Services Review Response				
TR3	Segment	Reference Designator(s)	Value	Definitions and Notes Specific to Payer
P.316	AAA	UMO Request Validation – Refer to TR3		
Loop ID 2000B—Requester Level				
P.318	HL	Requester Level – Refer to TR3		
Loop ID 2010B—Requester Name				
P.320	NM1	Requester Name – Refer to TR3		
P.323	REF	Requester Supplemental Identification – Refer to TR3		
P.325	AAA	Requester Request Validation – Refer to TR3		
P.327	PRV	Requester Provider Information – Refer to TR3		
Loop ID 2000C—Subscriber Level				
P.329	HL	Subscriber Level – Refer to TR3		
Loop ID 2010C—Subscriber Name				
P.331	NM1	NM103	(Subscriber Last Name)	First and Last name of the subscriber on the Payer ID card.
	Subscriber Name	Name Last or Organization Name		
		NM104	(Subscriber First Name)	MI - Member Identification Number
		Name First		
		NM108	MI	ID number on the Payer ID card, including any alphanumeric prefix, which is required when present.
		ID Code Qualifier		
		NM109	(Subscriber Primary ID)	
		Identification Code		
P.334	REF	Subscriber Supplemental Identification – Refer to TR3		
P.336	N3	Subscriber Address – Refer to TR3		
P.337	N4	Subscriber City, State, ZIP Code – Refer to TR3		
P.339	AAA	Subscriber Request Validation – Refer to TR3		
Loop ID 2010C—Subscriber Name (cont'd)				
P.341	DMG	DMG02	(Subscriber Birth Date)	Populated for positive identification of the subscriber.
	Subscriber Demographic Information	Date Time Period		
P.343	INS	Subscriber Relationship – Refer to TR3		
Loop ID 2000D—Dependent Level				
P.345	HL	Dependent Level – Refer to TR3		
Loop ID 2010D—Dependent Name				

P.347	NM1 Dependent Name	NM103 Name Last or Organization Name	(Dependent Last Name)	Last name of dependent submitted on 278 Request
P.350	REF	Dependent Supplemental Identification – Refer to TR3		
P.352	N3	Dependent Address – Refer to TR3		
P.353	N4	Dependent City, State, ZIP Code – Refer to TR3		
P.355	AAA	Dependent Request Validation – Refer to TR3		
P.357	DMG	Dependent Demographic Information – Refer to TR3		
P.359	INS	Dependent Relationship – Refer to TR3		
Loop ID 2000E—Patient Event Level				
P.361	HL	Patient Event Level – Refer to TR3		

## 278 Health Care Services Review Response

TR3	Segment	Reference Designator(s)	Value	Definitions and Notes Specific to Payer
P.363	TRN	Patient Event Tracking Number – Refer to TR3		
P.365	AAA	Patient Event Request Validation – Refer to TR3		
P.367	UM	Health Care Services Review Information – Refer to TR3		
P.373	HCR Health Care Services Review	HCR01 Action Code	(Certification Action Code)	Represents authorization number for approved or partially approved cases; when HCR01 = A1 (Certified in total), A2 (Certified – partial), A4 (pending) or A6 (Modified).
		HCR02 Reference Identification	(Review Identification Number)	Returned when HCR01 = A1, A2 or A6  Submitters must include this number on all updates.
		HCR03 Industry Code	(Review Decision Reason Code)	Returned when HCR01=A3 or A4
P.376	REF	Administrative Reference Number - Refer to TR3		
P.377	REF Previous Review Authorization Number	REF02 Reference Identification	(Previous Review Authorization Number)	Represents service case number when HCR01 is not A1 (Certified in total), A2, (Certified – partial), or A6 (Modified).
P.377	REF	Previous Review Authorization Number – Refer to TR3		
P.378	DTP	Accident Date – Refer to TR3		
P.379	DTP	Last Menstrual Period Date– Refer to TR3		
P.380	DTP	Estimated Date of Birth – Refer to TR3		
P.381	DTP	Onset of Current Symptoms or Illness Date – Refer to TR3		
P.382	DTP	Event Date – Refer to TR3		
P.383	DTP	Admission Date – Refer to TR3		
P.384	DTP	Discharge Date – Refer to TR3		

P.385	DTP	Certification Issue Date – Refer to TR3		
P.386	DTP	Certification Expiration Date – Refer to TR3		
P.387	DTP	Certification Effective Date – Refer to TR3		
Loop ID 2000E—Patient Event Level (cont'd)				
P.388	HI	Patient Diagnosis – Refer to TR3		
P.408	HSD	Health Care Services Delivery – Refer to TR3		
P.413	CL1	Institutional Claim Code – Refer to TR3		
P.414	CR1	Ambulance Transport Information – Refer to TR3		
P.416	CR2	Spinal Manipulations Service Information – Refer to TR3		
P.420	CR5	Home Oxygen Therapy Information – Refer to TR3		
P.423	CR6	Home Health Care Information – Refer to TR3		
P.426	PWK	Additional Patient Information – Refer to TR3		
P.431	MSG Message Text	MSG01 Free-form Message Text	(Free Form Message Text)	Populated when requesting additional documentation or when supplemental error information is available

## 278 Health Care Services Review Response

TR3	Segment	Reference Designator(s)	Value	Definitions and Notes Specific to Payer
Loop ID 2010EA—Patient Event Provider Name				
P.432	NM1	Patient Event Provider Name – Refer to TR3		
P.435	REF	Patient Event Provider Supplemental Information – Refer to TR3		
P.437	N3	Patient Event Provider Address – Refer to TR3		
P.438	N4	Patient Event Provider City, State, ZIP Code – Refer to TR3		
P.440	PER	Patient Event Provider Contact Information – Refer to TR3		
P.441	AAA	Patient Event Provider Request Validation – Refer to TR3		
P.445	PRV	Patient Event Provider Information – Refer to TR3		
Loop ID 2010EB—Additional Patient Information Contact Information				
P.447	NM1	Additional Patient Information Contact Name – Refer to TR3		
P.450	N3	Additional Patient Information Contact Address – Refer to TR3		
P.451	N4	Additional Patient Information Contact City/State/ZIP Code – Refer to TR3		
P.453	PER	Additional Patient Information Contact Information – Refer to TR3		
Loop ID 2010EC—Patient Event Transport Information				
P.456	NM1	Patient Event Transport Information – Refer to TR3		
P.458	N3	Patient Event Transport Location Address – Refer to TR3		
P.459	N4	Patient Event Transport Location City/State/ZIP Code – Refer to TR3		
P.461	AAA	Patient Event Transport Location Request Validation – Refer to TR3		
Loop ID 2100F—Service Level				
P.463	HL	Service Level – Refer to TR3		
P.465	TRN	Service Trace Number – Refer to TR3		
P.467	AAA	Service Request Validation – Refer to TR3		
P.469	UM	Health Care Services Review Information – Refer to TR3		

P.474	<b>HCR</b>	<i>Health Care Services Review – Refer to TR3</i>		
P.477	<b>REF</b>	<i>Administrative Reference Number – Refer to TR3</i>		
P.478	<b>REF</b>	<i>Previous Review Authorization Number – Refer to TR3</i>		
P.479	<b>DTP</b>	<i>Service Date – Refer to TR3</i>		
P.480	<b>DTP</b>	<i>Certification Issue Date – Refer to TR3</i>		
P.481	<b>DTP</b>	<i>Certification Expiration Date – Refer to TR3</i>		
P.482	<b>DTP</b>	<i>Certification Effective Date – Refer to TR3</i>		
P.483	<b>HI</b>	<i>Request for Additional Information – Refer to TR3</i>		
P.493	<b>SV1</b>	<i>Professional Service – Refer to TR3</i>		
P.398	<b>SV2</b>	<i>Institutional Service Line – Refer to TR3</i>		
P.503	<b>SV3</b>	<i>Dental Service – Refer to TR3</i>		
P.508	<b>TOO</b>	<i>Tooth Information – Refer to TR3</i>		
P.510	<b>HSD</b>	<i>Health Care Services Delivery – Refer to TR3</i>		
P.515	<b>PWK</b>	<i>Additional Service Information – Refer to TR3</i>		
P.520	<b>MSG</b> Message Text	<b>MSG01</b> Free-form Message Text	<b>(Free Form Message Text)</b>	Populated when requesting additional documentation or when supplemental error information is available

## 278 Health Care Services Review Response

TR3	Segment	Reference Designator(s)	Value	Definitions and Notes Specific to Payer
Loop ID 2010FA—Service Provider Name				
P.521	NM1	Service Provider Name – Refer to TR3		
P.524	REF	Service Provider Supplemental Identification – Refer to TR3		
P.526	N3	Service Provider Address – Refer to TR3		
P.527	N4	Service Provider City, State, ZIP Code – Refer to TR3		
P.529	PER	Service Provider Contact Information – Refer to TR3		
P.532	AAA	Service Provider Request Validation – Refer to TR3		
P.534	PRV	Service Provider Information – Refer to TR3		
Loop ID 2010FB—Additional Service Information Contact Name				
P.536	NM1	Additional Service Information Contact Name – Refer to TR3		
P.539	N3	Additional Service Information Contact Name Address – Refer to TR3		
P.540	N4	Additional Service Information Contact Name City, State, ZIP Code – Refer to TR3		
P.542	PER	Additional Service Information Contact Information – Refer to TR3		
P.545	SE	Transaction Set Trailer – Refer to TR3		



Release Notes		
Number	Page(s)	Description
1.1	Initial	
2		Section 1 – Social Security Number added Section 3 – corrected Loop 2100B to 2010B