



**ASC X12N 270/271 (004010X092A1)  
Health Care Eligibility Benefit Inquiry and Response  
Companion Guide Notes**

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The ISA segment terminator, which immediately follows the component element separator, must consist of only one character code. This same character code must be used as the segment terminator for each segment in the ISA-IEA segment set.

It is recommended not to exceed 99 patient requests per Information Receiver Loop (2000B).

The following data elements are required:

Loop 2100A

- NM101 should be 'PR'
- NM102 should be '2'
- NM108 should be 'PI'
- NM109 should be '00390' (Institutional) or '00890' (Professional)

Include at least one TRN segment in either the subscriber or dependent loop (2000C, 2000D respectively).

Include at least one EQ segment in either the subscriber or dependent loop (2110C, 2110D respectively).

Any Service Type Code submitted in the EQ01 segment that is not listed as accepted will be converted to a '30' type for processing.

If the patient is the subscriber, the following data elements are required:

Loop 2100C

- Patient Last Name (NM103)
- Patient First Name (NM104)
- Patient Member ID (NM109, with NM108 = 'MI')
- Patient Date of Birth (DMG02)
- Patient Gender (DMG03)

If the patient is NOT the subscriber, the following data elements are required:

Loop 2100C

- Subscriber's Member ID (NM109, with NM108 = 'MI')

Loop 2100D

- Patient Last Name (NM103)
- Patient First Name (NM104)
- Patient Date of Birth (DMG02)
- Patient Gender (DMG03)

The more information provided in your request, the more accurate the response will be.

If a 270 transaction with multiple inquiries is submitted, multiple 271 response transactions will be generated and distributed. It is also possible the 271 transaction may take up to 48 hours to be generated and distributed.

**We strongly recommend the use of upper case alpha-characters. This will ensure data lookup compatibility.**

**ISA and GS Data Elements Definitions for Trading Partners  
270: Health Care Eligibility Benefit Inquiry (004010X092A1)  
Outbound for Submitters**

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- ISA01 – Authorization Information Qualifier – always ‘00’
  - ISA02 – Authorization Information – always spaces
  - ISA03 – Security Information Qualifier – always ‘00’
  - ISA04 – Security Information – always spaces
  - ISA05 – Interchange ID Qualifier (*Sender*) – usually ‘ZZ’ – must match Trading Partner (TP) agreement form
  - ISA06 – Interchange Sender ID – must match TP agreement form (usually Tax ID)
  - ISA07 – Interchange ID Qualifier (*Receiver*) – ‘ZZ’ – must match TP agreement form
  - ISA08 – Interchange Receiver ID – ‘00390’ – must match TP agreement form
  - ISA09 – Interchange Date – YYMMDD – provided by your software
  - ISA10 – Interchange Time – HHMM – provided by your software
  - ISA11 – Interchange Control Standards Identifier – ‘U’
  - ISA12 – Interchange Control Version Number – ‘00401’
  - ISA13 – Interchange Control Number – assigned by your software (usually sequential integer)
  - ISA14 – Acknowledgement Requested – ‘1’
  - ISA15 – Usage Indicator – ‘T’ Test (Certification) or ‘P’ Production after BlueCross BlueShield of Tennessee approval
  - ISA16 – Component Element Separator (delimits components within a data element) – provided by your software
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- GS01 – Functional Identifier Code – ‘HS’ (for 270 transactions)
- GS02 – Application Sender’s Code – must match TP agreement form (usually Tax ID)
- GS03 – Application Receiver’s Code – ‘00390’ – must match TP agreement form
- GS04 – Date – CCYYMMDD – provided by your software
- GS05 – Time – HHMM – provided by your software
- GS06 – Group Control Number – assigned by your software (usually sequential integer)
- GS07 – Responsible Agency Code – ‘X’
- GS08 – Version/Release/Industry Identifier Code – ‘004010X092A1’ – must match TP agreement form



**ISA and GS Data Element Definitions for Trading Partners**  
**271: Health Care Eligibility Benefits Response (004010X092A1)**  
**Inbound for Submitters**

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- ISA01 – Authorization Information Qualifier – always '00'
  - ISA02 – Authorization Information – always spaces
  - ISA03 – Security Information Qualifier – always '00'
  - ISA04 – Security Information – always spaces
  - ISA05 – Interchange ID Qualifier (*Sender*) – 'ZZ'
  - ISA06 – Interchange Sender ID – '00390'
  - ISA07 – Interchange ID Qualifier (*Receiver*) – will match Trading Partner (TP) agreement form
  - ISA08 – Interchange Receiver ID – will match TP agreement form (usually Tax ID)
  - ISA09 – Interchange Date – YYMMDD – date processed
  - ISA10 – Interchange Time – HHMM – time processed
  - ISA11 – Interchange Control Standards Identifier – 'U'
  - ISA12 – Interchange Control Version Number – '00401'
  - ISA13 – Interchange Control Number – from TP record – based on TP internal ID
  - ISA14 – Acknowledgement Requested – '0' on 997 acknowledgements
  - ISA15 – Usage Indicator 'T' Test (Certification) or 'P' Production after BlueCross BlueShield of Tennessee approval
  - ISA16 – Component Element Separator – provided by your software
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- GS01 – Functional Identifier Code – 'HB' (for 271 transactions)
- GS02 – Application Sender's Code – '00390' (*Sender*) – will match TP agreement form
- GS03 – Application Receiver's Code – will match TP agreement form (usually Tax ID)
- GS04 – Date – CCYYMMDD – date processed
- GS05 – Time – HHMM - time processed
- GS06 – Group Control Number – assigned number (usually sequential integer)
- GS07 – Responsible Agency Code – 'X'
- GS08 – Version/Release/Industry Identifier Code – '004010X092A1' – will match TP agreement form



**997 – FUNCTIONAL ACKNOWLEDGEMENT**  
**270: Health Care Eligibility Benefit Inquiry (004010X092A1)**

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A 997 Functional Acknowledgement is generated for every complete incoming transaction received. The 997 transaction validates the compliancy of the transaction received, and identifies any issues that need to be corrected within the file. This acknowledgement will be distributed to the client's mailbox within two hours after receipt of a successful transaction.

Below is an example of a 997. We will be using delimiters as defined in the ISA segment to separate elements, components and segments. The element separator will be found immediately following the Interchange Control Header. The component element separator will be found in the ISA16 segment, and the segment terminator will be found at the end of the ISA segment. Please refer to the HIPAA Implementation Guide for documentation on how to read this transaction. You may download this guide from the following Web site: <http://www.wpc-edi.com/hipaa/>.

```
ISA*00*      *00*      *ZZ*SENDER ID  *ZZ*RECEIVER ID
*060719*1113*U*00401*000000173*0*P*>
GS*FA*SENDER ID*RECEIVER ID*20060719*111307*173*X*004010
ST*997*173001
AK1*HS*100000001
AK2*270*200000001
AK5*A
AK9*A*1*1*1
SE*6*173001
GE*1*173
IEA*1*000000173
```