
Electronic Transaction Manual for Arkansas Blue Cross Blue Shield

HIPAA Transaction Companion Document Guide

Refers to the X12N Implementation Guides:

**004010X092A1: (270/271) Health Care Eligibility
Benefit Inquiry and Response**

**004010X093A1: (276/277) Health Care Claim
Status Request and Response**

**004010X094A1: (278) Health Care Services Review
– Request for Review and
Response**

INTRODUCTION

The ASC X12N Implementation Guides were adopted under HIPAA as the official guides to use for the exchange of electronic transactions. This Electronic Transaction Manual contains the Companion Documents for the 270/271, 276/277 and 278 transactions. The Companion Documents provide further clarification and specifies the data content when exchanging electronic transactions with Arkansas Blue Cross Blue Shield. Transmissions based on this companion document, used in tandem with the X12N Implementation Guides, are compliant with both the X12 syntax and those guides. These Companion Guides are intended to convey information that is within the framework of the ASC X12N Implementation Guides adopted for use under HIPAA. The Companion Guides are not intended to convey information that in any way exceeds the requirements or usages of data expressed in the Implementation Guides.

The Companion Guides on the next few pages describe the requirements and recommendations of implementing 270/271, 276/277 and 278 transactions. Hours of operation for submitting ANSI 27X transactions are 6:00 am to 12:00 am CST, Monday through Saturday.

As of May 23, 2008, per HIPAA regulations, NPI will be required on all transactions instead of the Blue Cross provider id assigned by ABCBS.

27X Connections

ANSI 27X transactions will be sent to the Gateway via secure internet connections in secure HTTP wrappers. The test and production URLs will be provided by EDI Services upon completion of enrollment. The Gateway will strip the wrappers and then pass the transactions to the submitter authentication. The Gateway will support either HTTP 1.0 or HTTP 1.1. The wrapper formats are as follows:

Request (Request Interchange)

POST (URL)/ELIG HTTP/1.0
Accept-Language: en
Connection: Keep-Alive
Content-Length: **xxx** (**xxx** = content length)
Content-type: text/ansix12

Response (Reply Interchange)

HTTP/1.0 200 OK
Date: **ddd** (**ddd** = date example = Sat Jul 12 23:50:04 2003)
Content-type: text/ansix12
Content-Length: **xxx** (**xxx** = content length)
Password-expire: **ppp** (**ppp** = expiration example = 3 days)

Passwords

A valid Sender ID, Receiver ID and initial Password will be assigned to submitters by EDI Services at ABCBS. Submitters will be able to change expiring passwords by using a maintenance transaction. A TA1 or a 997 response transaction with the error status will be returned if the transaction does not pass authentication.

Submitters must have a valid Password. Standard password rules are:

- A password must be a minimum of 8 characters and a maximum of 16 characters.
- A password must be different from the initial password.
- A new password cannot be the same as the current standard password.
- Adjacent characters or symbols in a password cannot be the same.
- A user's password cannot be the same as or contain the user ID or the user's alias.

Submitters will be able to change expiring passwords without the need to call ABCBS by using the following maintenance transaction:

Request

GET (URL)/PWC HTTP/1.0

Accept-Language: en

Connection: Keep-Alive

Content-Length: 0

Content-type: text/plain

Userid=**xxx**&oldpass=**yyy**&newpass=**zzz** (**xxx** = user ID, **yyy** = old password, **zzz** = new password)

Response

HTTP/1.0 202 Accepted

Date: **ddd** (**ddd** = date example = Sat Jul 12 23:50:04 2003)

270 Eligibility Inquiries

The optimum 270 search criteria could include one or more of the following items listed below. To maximize the search result, include as much information as possible in the 270 Eligibility Request.

- Primary criteria could include: first name, last name, date of birth and member ID number.
- Secondary criteria could include: gender or social security number.
- Data is required at either the subscriber or dependent loop.

270 Companion Document

IG Page #	Loop ID	Reference	Name	Notes/Comments
First Level Authentication: All data elements in the Interchange Control Header (ISA) are required. The data elements listed below are ABCBS specific requirements and must contain the information assigned by EDI Services at ABCBS.				
B.4	Header	ISA03	Security Information Qualifier	Must be a value of 01.
B.4	Header	ISA04	Security Information	Must be the password initially assigned by EDI Services at ABCBS or the value to which it has been changed.
B.4	Header	ISA05	Interchange ID Qualifier	Must be a value of ZZ.
B.4	Header	ISA06	Interchange Sender ID	Must be equal to the clearinghouse submitter ID assigned by EDI Services at ABCBS.
B.4	Header	ISA07	Interchange ID Qualifier	Must be a value of ZZ.
B.5	Header	ISA08	Interchange Receiver ID	Must be equal to a value of 020.
Second Level Authentication: All data elements in the Functional Group (GS) are required. The data elements listed below are ABCBS specific requirements and must contain the information assigned by EDI Services at ABCBS.				
B.8	Header	GS02	Application Sender's Code	Must be equal to the clearinghouse submitter ID assigned by EDI Services at ABCBS. This is the same value as the ISA06.
B.8	Header	GS03	Application Receiver's Code	Must be a value of 020. This is the same value as the ISA08.
See page 10 for the Interchange Control Header (ISA) and Functional Group (GS) authentication error responses. Authentication errors are returned on the TA1 (Interchange Acknowledgment).				
52	2100B	NM108	Identification Code Qualifier	Must be a value of XX.
52	2100B	NM109	Identification Code	Must be equal to the pay-to provider's National Provider Identifier (NPI).
55	2100B	REF01	Reference Identification Qualifier	Must be equal to EO.
56	2100B	REF02	Reference Identification	Must be equal to the provider's submitter ID number assigned by EDI Services at ABCBS.

271 Authentication Error Responses

Authentication errors for specific loops are returned on the 271. The 271 will always return the AAA segment on the 271 if there are errors.		
Invalid Loop / Data Element	271 Loop Returned	271 Segment & Data Element Error Response Returned
2100B / NM108	2100B	AAA01 = N The Transaction Has Been Rejected AAA03 = 51 Provider Not on File AAA04 = N Resubmission Not Allowed
2100B / NM109	2100B	AAA01 = N The Transaction Has Been Rejected AAA03 = 51 Provider Not on File AAA04 = N Resubmission Not Allowed
2100B / REF01	2100B	AAA01 = N The Transaction Has Been Rejected AAA03 = 51 Provider Not on File AAA04 = N Resubmission Not Allowed
2100B / REF02	2100B	AAA01 = N The Transaction Has Been Rejected AAA03 = 51 Provider Not on File AAA04 = N Resubmission Not Allowed
2100B	2100B	AAA03 = 51 Provider Not on File (ISA06 or 2100B NM109 invalid)
2100C	2100C	AAA03 = 15 Required Application Data Missing AAA03 = 42 Unable to Respond at Current Time AAA03 = 52 Service Dates Not Within Provider Plan Enrollment AAA03 = 64 Invalid/Missing Patient ID AAA03 = 65 Invalid/Missing Patient Name AAA03 = 67 Patient Not Found AAA03 = 71 Patient Birth Date Does Not Match That for the Patient on the Database AAA03 = 72 Invalid/Missing Subscriber/Insured ID AAA03 = 73 Invalid/Missing Subscriber/Insured Name AAA03 = 75 Subscriber/Insured Not Found AAA03 = 76 Duplicate Subscriber/Insured ID Number AAA03 = 77 Subscriber Found, Patient Not Found
2100D	2100D	AAA03 = 15 Required Application Data Missing AAA03 = 42 Unable to Respond at Current Time AAA03 = 52 Service Dates Not Within Provider Plan Enrollment AAA03 = 64 Invalid/Missing Patient ID AAA03 = 65 Invalid/Missing Patient Name AAA03 = 67 Patient Not Found AAA03 = 71 Patient Birth Date Does Not Match That for the Patient on the Database AAA03 = 72 Invalid/Missing Subscriber/Insured ID AAA03 = 73 Invalid/Missing Subscriber/Insured Name AAA03 = 75 Subscriber/Insured Not Found AAA03 = 76 Duplicate Subscriber/Insured ID Number AAA03 = 77 Subscriber Found, Patient Not Found

276 Companion Document

IG Page #	Loop ID	Reference	Name	Notes/Comments
First Level Authentication: All data elements in the Interchange Control Header (ISA) are required. The data elements listed below are ABCBS specific requirements and must contain the information assigned by EDI Services at ABCBS.				
B.4	Header	ISA03	Security Information Qualifier	Must be a value of 01.
B.4	Header	ISA04	Security Information	Must be the password initially assigned by EDI Services at ABCBS or the value to which it has been changed.
B.4	Header	ISA05	Interchange ID Qualifier	Must be a value of ZZ.
B.4	Header	ISA06	Interchange Sender ID	Must be equal to the clearinghouse submitter ID assigned by EDI Services at ABCBS.
B.4	Header	ISA07	Interchange ID Qualifier	Must be a value of ZZ.
B.5	Header	ISA08	Interchange Receiver ID	Must be equal to a value of 020.
Second Level Authentication: All data elements in the Functional Group (GS) are required. The data elements listed below are ABCBS specific requirements and must contain the information assigned by EDI Services at ABCBS.				
B.8	Header	GS02	Application Sender's Code	Must be equal to the clearinghouse submitter ID assigned by EDI Services at ABCBS. This is the same value as the ISA06.
B.8	Header	GS03	Application Receiver's Code	Must be a value of 020. This is the same value as the ISA08.
See page 10 for the Interchange Control Header (ISA) and Functional Group (GS) authentication error responses. Authentication errors are returned on the TA1 (Interchange Acknowledgment).				
63	2100B	NM108	Identification Code Qualifier	Must be a value of 46.
63	2100B	NM109	Identification Code	Must be the submitter ID assigned by EDI Services at ABCBS.
68	2100C	NM108	Identification Code Qualifier	Must be a value of XX.
69	2100C	NM109	Identification Code	Must be the pay-to provider's National Provider Identifier (NPI).

277 Authentication Error Responses

Authentication errors for specific loops are returned on the 277. The 277 will always return the STC segment on the 277 if there are errors.		
Invalid Loop / Data Element	277 Loop Returned	277 Segment & Data Element Error Response Returned
2100B / NM108	2200E	STC01-1 = E0 Response Not Possible - Error on Submitted Request Data STC01-2 = 25 Entity Not Approved STC01-3 = RC Receiving Location
2100B / NM109	2200E	STC01-1 = E0 Response Not Possible - Error on Submitted Request Data STC01-2 = 25 Entity Not Approved STC01-3 = RC Receiving Location
2100C / NM108	2200E	STC01-1 = E0 Response Not Possible - Error on Submitted Request Data STC01-2 = 25 Entity Not Approved STC01-3 = RC Receiving Location
2100C / NM109	2200E	STC01-1 = E0 Response Not Possible - Error on Submitted Request Data STC01-2 = 25 Entity Not Approved STC01-3 = RC Receiving Location

278 Health Care Services Review – Request for Review and Response

In a 278 transaction, specifying the following fields will facilitate the processing of the request.

- Service Provider Supplemental Identification (2010E Loop, REF01) equal to 'ZH' for Carrier Assigned Reference Number
- Provider Contact information (2010B Loop, PER02, PER03, PER04, PER05, PER06, PER07, PER08)
- Provider Address information (2010B Loop, N301, N302, N401, N402, N403, N404)
- Subscriber Date of Birth and Gender (2010CA Loop, DMG02, DMG03)
- Patient Date of Birth and Gender (2010DA Loop, DMG02, DMG03)

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IG Page #	Loop ID	Reference	Name	Notes/Comments
First Level Authentication: All data elements in the Interchange Control Header (ISA) are required. The data elements listed below are ABCBS specific requirements and must contain the information assigned by EDI Services at ABCBS.				
B.4	Header	ISA03	Security Information Qualifier	Must be a value of 01.
B.4	Header	ISA04	Security Information	Must be the password initially assigned by EDI Services at ABCBS or the value to which it has been changed.
B.4	Header	ISA05	Interchange ID Qualifier	Must be a value of ZZ.
B.4	Header	ISA06	Interchange Sender ID	Must be equal to the clearinghouse submitter ID assigned by EDI Services at ABCBS.
B.4	Header	ISA07	Interchange ID Qualifier	Must be a value of ZZ.
B.5	Header	ISA08	Interchange Receiver ID	Must be equal to a value of 020.
Second Level Authentication: All data elements in the Functional Group (GS) are required. The data elements listed below are ABCBS specific requirements and must contain the information assigned by EDI Services at ABCBS.				
B.8	Header	GS02	Application Sender's Code	Must be equal to the clearinghouse submitter ID assigned by EDI Services at ABCBS. This is the same value as the ISA06.
B.8	Header	GS03	Application Receiver's Code	Must be a value of 020. This is the same value as the ISA08.
See page 10 for the Interchange Control Header (ISA) and Functional Group (GS) authentication error responses. Authentication errors are returned on the TA1 (Interchange Acknowledgment).				
61	2010B	NM108	Identification Code Qualifier	Must be a value of XX.
62	2010B	NM109	Identification Code	Must be the provider's National Provider Identifier (NPI).

278 Authentication Error Responses

Authentication errors for specific loops are returned on the 278. The 278 will always return the AAA segment on the 278 if errors are found.

Invalid Loop / Data Element	278 Loop Returned	278 Segment & Data Element Error Response Returned
2010B / NM108	2010B	AAA01 = N The Transaction Has Been Rejected AAA03 = 50 Provider Ineligible for Inquiries AAA04 = N Resubmission Not Allowed
2010B / NM109	2010B	AAA01 = N The Transaction Has Been Rejected AAA03 = 50 Provider Ineligible for Inquiries AAA04 = N Resubmission Not Allowed

27X ISA/GS Authentication Error Responses

The 27X ISA/GS authentication error responses will apply to the 270, 276 and 278 transactions if an error has occurred in the ISA or GS segment. The chart below shows the error response that will be returned for a specified data element.

Interchange Control Header (ISA) and Functional Group (GS) authentication error responses. Authentication errors are returned on the TA1 (Interchange Acknowledgment).	
Invalid Data Element	Interchange Acknowledgment Error Response
Password Expired	TA104 = R Transaction Rejected TA105 = 011 Invalid Authorization Information Value
ISA03	TA104 = R Transaction Rejected TA105 = 012 Invalid Security Information Qualifier Value
ISA04	TA104 = R Transaction Rejected TA105 = 013 Invalid Security Information Value
ISA05	TA104 = R Transaction Rejected TA105 = 005 Invalid Qualifier for Sender ID
ISA06	TA104 = R Transaction Rejected TA105 = 006 Invalid Sender ID
ISA07	TA104 = R Transaction Rejected TA105 = 007 Invalid Qualifier for Receiver ID
ISA08	TA104 = R Transaction Rejected TA105 = 008 Invalid Receiver ID
GS02	TA104 = R Transaction Rejected TA105 = 006 Invalid Sender ID
GS03	TA104 = R Transaction Rejected TA105 = 008 Invalid Receiver ID