

## Acknowledgements

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### 824 Application Advice

The 824 Application advice will be ISDH's response to type 4 (inter-segment and situation testing) errors. ISDH will generate an 824 only in the event there are type 4 errors. The software used by ISDH is Mercator's Healthcare Integration Package 3.1. Mercator's method for creating 824 application advice is to run data through a compliance map. The compliance map is defined to validate the EDI data against the complete HIPAA standard transaction set definition.

ISDH's direction was to take the standard HIPAA compliance maps created by Mercator without modifications.

If a transaction contains type 4 error(s), the entire transaction will be rejected.

Segment Name	Transaction Set Header
Segment ID	ST
Loop	N/A
Usage	Required
Segment Notes	
Example	ST*824*0001*004050X166~

Element ID	Usage	Guide Description/Valid Values	Comments
ST01	R	Transaction Set Identifier Code <b>824</b> -Application Advice	
ST02	R	Transaction Set Control Number	This number is assigned locally matches the value in the corresponding SE segment.
ST03	R	Implementation Convention Reference <b>004050X166</b>	

Segment Name	Beginning Segment
Segment ID	BGN
Loop	N/A
Usage	Required
Segment Notes	
Example	BGN*11*0002*20031002*1708**000000003**U~

Element ID	Usage	Guide Description/Valid Values	Comments
BGN01	R	Transaction Set Purpose Code <b>11</b> - Response	

Element ID	Usage	Guide Description/Valid Values	Comments
BGN02	R	Reference Identification	An unique transaction identification number
BGN03	R	Date	Format: CCYYMMDD
BGN04	S	Time	Format: HHMM
BGN05	S	Time Code	ISDH Not used
BGN06	S	Reference Identification	Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
BGN07	O	Transaction Type Code	ISDH Not used
BGN08	O	Action Code	
BGN09	O	Security Level Code	ISDH Not used

Segment Name	N1 Name
Segment ID	N1
Loop	N/A
Usage	Situational
Segment Notes	<p>1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.</p> <p>2. N105 and N106 further define the type of entity in N101.</p>
Example	NEED EXAMPLE HERE

Element ID	Usage	Guide Description/Valid Values	Comments
N101	R	Entity Identifier Code	<b>P5</b> - Plan Sponsor <b>PR</b> - Payer
N102	S	Name	
N103	O	Identification Code Qualifier	ISDH Not used
N104	O	Identification Code	ISDH Not used
N105	O	Entity Relationship Code	ISDH Not used
N106	O	Entity Identifier Code	ISDH Not used

Segment Name	OTI Original Transaction Identification
Segment ID	OTI
Loop	N/A
Usage	Required
Segment Notes	
Example	OTI*TR*TN*0002***20010101*120000*1*0002*270*004010X092A1~

Element ID	Usage	Guide Description/Valid Values	Comments
OTI01	R	Application Acknowledgement Code <b>TR</b> - Transaction Set Reject	
OTI02	R	Reference Identification Qualifier <b>TN</b> - Transaction Reference Number	
OTI03	R	Reference Identification Original transaction Segment: <b>ST02</b>	This is the reference number from the original transaction that is being rejected by this 824 advice.
OTI04	O	Application Sender's Code	Not Used
OTI05	O	Application Receiver's Code	Not Used
OTI06	O	Date	Format: CCYYMMDD
OTI07	O	Time	Format: HHMMSSDD,
OTI08	S	Group Control Number	Assigned number originated and maintained by the sender
OTI09	S	Transaction Set Control Number Original transaction Segment: <b>ST02</b>	Assigned by the originator for a transaction set
OTI10	R	Transaction Set Identifier Code <b>270</b>	Original transaction set
OTI11	O	Version/Release/Industry Identifier Code <b>004010X092A1</b>	Not Used
OTI12	O	Transaction Set Purpose Code	Not Used
OTI13	O	Transaction Type Code	Not Used
OTI14	O	Application Type	Not Used
OTI15	O	Action Code	Not Used
OTI16	O	Transaction Handling Code	Not Used
OTI17	O	Status Reason Code	Not Used

Segment Name	QTY Quantity
Segment ID	QTY
Loop	N/A
Usage	Situational
Segment Notes	To specify quantity information
Example	NEED EXAMPLE HERE?

Element ID	Usage	Guide Description/Valid Values	Comments
QTY01	R	Quantity Qualifier	
QTY02	X	Quantity	Not Used
QTY03	X	Composite Unit of Measure	
C00101	R	Unit or Basis for Measurement Code	Not Used

Element ID	Usage	Guide Description/Valid Values	Comments
C00102	X	Exponent	Not Used
C00103	X	Multiplier	Not Used
C00104	X	Unit or Basis for Measurement Code	Not Used
C00105	X	Exponent	Not Used
C00106	X	Multiplier	Not Used
C00107	X	Unit or Basis for Measurement Code	Not Used
C00108	X	Exponent	Not Used
C00109	X	Multiplier	Not Used
C00110	X	Unit or Basis for Measurement Code	Not Used
C00111	X	Exponent	Not Used
C00112	X	Multiplier	Not Used
C00113	X	Unit or Basis for Measurement Code	Not Used
C00114	X	Exponent	Not Used
C00115	X	Multiplier	Not Used
QTY04	X	Free-Form Message	Not Used

Segment Name	TED Technical Error Description
Segment ID	TED
Loop	N/A
Usage	Situational
Segment Notes	To identify the error and, if feasible, the erroneous segment, or data element, or both
Example	TED*848*32756 EQ must be present.*HL*11*3~

Element ID	Usage	Guide Description/Valid Values	Comments
TED01	R	Application Error Condition Code <b>848</b> - Incorrect Data	Code indicating application error condition. Please <b>X12 Notes</b> for the error code information
TED02	S	Free Form Message	
TED03	O	Segment ID Code	Code defining the segment ID of the data segment in error
TED04	O	Segment Position in Transaction Set	The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1
TED05	O	Element Position in Segment	This is used to indicate the relative position of a simple data element, or the relative position of a composite data structure with the relative position of the component within

Element ID	Usage	Guide Description/Valid Values	Comments
			the composite data structure, in error; in the data segment the count starts with 1 for the simple data element or composite data structure immediately following the segment ID
TED06		Data Element Reference Number	NOT USED
TED07		Copy of Bad Data Element	NOT USED
TED08		Data Element New Content	NOT USED

Segment Name	NTE Note/Special Instruction
Segment ID	NTE
Loop	N/A
Usage	NOT USED
Segment Notes	This Segment is checking Dependent
Example	

Element ID	Usage	Guide Description/Valid Values	Comments
NTE01	R	Note Reference Code	NOT USED
NTE02	R	Description	NOT USED

Segment Name	Transaction Set Trailer
Segment ID	SE
Loop	N/A
Usage	Required
Segment Notes	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Example	SE*5*0001~

Element ID	Usage	Guide Description/Valid Values	Comments
SE01	R	Number of Included Segments	This is the total number of segments included in this acknowledgment. This value includes the ST and SE segments.
SE02	R	Transaction Set Control Number	This number is assigned locally and matches the value in the preceding ST segment.

### Example of 824 Application Advice

This example illustrates an 824 Application Response to a missing dependent loop:

```
ISA*00*                *00*                *ZZ*ISDH                *ZZ*
*031002*1708*U*00401*000000001*0*T*:~
GS*AG*CSHCS*          *20031002*1708*1*X*004050X166~
ST*824*0001*004050X166~
BGN*11*0002*20031002*1708**000000003**U~
OTI*TR*TN*0002***20010101*120000*1*0002*270*004010X092A1~
TED*848*32756 EQ must be present.*HL*11*3~
SE*5*0001~
GE*1*1~
IEA*1*00000
```

