



# Incoming Scanned Document Link Interface Technical Specification

*Version: August 2024*

Last Updated: August 13, 2024

For additional interface technical specifications, or the most current version of this document, visit <https://open.epic.com>.  
Do not distribute this document.

*To access the table of contents, use the bookmarks feature within your PDF reader.*

## Technical Specification Introduction

---

### Shared Content:

This content is available to download from open.epic. Vendors can get the most up-to-date information by downloading the technical specification from <https://open.epic.com>.

---

This technical specification documents the subset of an industry messaging standard that an Epic interface supports in the released software version. It might not support the entire standard specification, depending on functional needs.

### Summary

#### Incoming Scanned Document Link Interface

This interface receives and files links to scanned documents from an external document management system. The information is in the form of pointers to externally stored documents. Messages must be in HL7 MDM format. Documents processed by this interface can satisfy deficiencies in the Health Information Management.

### Message Specifications

#### MDM^T02 Original Document Notification and Content

This message is used to notify Epic that a new scanned document link exists. The message includes one or more scanned document links in OBX segments. The scanned document link is identified by a unique document ID. If ORC and OBR segments are included with an order-based or result-based scanned document link, an order can be created or updated simultaneously.

---

#### Important Note:

- TXA-2 must match to a report type that is defined for the encounter type to which the interface is trying to match.
- TXA-5 is a required item.
- TXA-12.3 must be unique for each scanned document link submitted in this manner.
- The value in TXA-14 can be used to match to an order ID in Epic.

#### Message Format for Event Type T02

Segment	Description	Chapter
MSH	Message Header	2
PID	Patient Identification	3
PV1	Patient Visit Information	3
{		
ORC	Common Order	4

<b>Segment</b>	<b>Description</b>	<b>Chapter</b>
OBR	Observation Request	4
[{NTE}]	Notes and Comments	2
[PRT]	Participation Information	7
}]		
TXA	Document Notification	9
[NTE]	Notes and Comments	2
[ZTX]	Note Service	N/A
[PRT]	Participation Information	7
[ZUI]	Unique Identifier	N/A
[ZRE]	Referral Information	N/A
[ZAB]	Authorization Bundle Information	N/A
[ZAG]	Authorization Request Information	N/A
{		
[{ZXR}]	Exclude from Decision Support	N/A
OBX	Observation notes	7
[{NTE}]	Notes and Comments	2
[ZSN]	Scan	N/A

Segment	Description	Chapter
}		
[]{ZDF}	Deficiencies	N/A

**Format Example - New Encounter-Based Document**

```
MSH|^~\&|LIS02|NCA|AMR01|NCA|20101104153131||MDM^T02|20101104153131|P|2.3.1|
PID|||E88^^^^EPI||Zane^Lucy^J||19950523|F|||||||282643382|||||
PV1||O|||||||2649|
TXA||1||200706121510|2000^INPATIENT^PHYSICIAN^^^^^^EPIC^^^^PROVID|20101101094321|
20101101103243||2000^INPATIENT^PHYSICIAN^^^^^^EPIC^^^^PROVID| ||^^VENDOR20101104094321|||||
AU|AV|
OBX|1|RP|||TEST12345.PDF|
```

**Format Example - New Result-Based or Order-Based Scanned Document Link**

```
MSH|^~\`|LIS02|NCA|AMR01|NCA|20101104153131||MDM^T02|20101104153131|P|2.3.1|
PID|||E88^^^^EPI||Zane^Lucy^J||19950523|F|||||||282643382|||||
PV1||I|||||||2650|
TXA||2||20101101103243|2000^INPATIENT^PHYSICIAN^^^^^^EPIC^^^^PROVID|20101101094322|
20101101103243||2000^INPATIENT^PHYSICIAN^^^^^^EPIC^^^^PROVID|
2000^INPATIENT^PHYSICIAN^^^^^^EPIC^^^^PROVID| ||^^ VENDOR20101104094322||5123123|||AU|AV|
OBX|1|RP|||TEST12345.PDF|
```

**MDM^T08 Document Edit Notification and Content**

This message is used to notify Epic that an existing scanned document link has been updated. The message includes one or more scanned document links in OBX segments.

**Message Format for Event Type T08**

Segment	Description	Chapter
MSH	Message Header	2
PID	Patient Identification	3
PV1	Patient Visit Information	3
{		
ORC	Common Order	4
OBR	Observation Request	4

Segment	Description	Chapter
[[NTE]]	Notes and Comments	2
}]		
TXA	Document Notification	9
[NTE]	Notes and Comments	2
[ZTX]	Notes Service	N/A
[ZRE]	Referral Information	N/A
[ZAB]	Authorization Bundle Information	N/A
[ZAG]	Authorization Request Information	N/A
{		
[[ZXR]]	Exclude from Decision Support	N/A
OBX	Observation notes	7
[[NTE]]	Notes and Comments	2
[ZSN]	Scan	N/A
}		
[[ZDF]]	Deficiencies	N/A

#### MDM^T11 Document Cancel Notification

This event is used to notify Epic that a previously sent scanned document link was in error and needs to be canceled. For example, if a scanned document link was sent over for the wrong patient, this event type could be used.

This event type plays an integral part in Chart Correction workflows and indicates that a scanned document link was previously sent in error and needs to be canceled. Using the recommended configuration below, the interface marks

the scanned document link associated with the external document ID as deleted, which allows that same external document ID to be sent to another patient or contact. Deleted scanned document links are visible in Epic to provide a complete legal medical record, however the content of those scans might no longer be accessible in the external system. A document is deleted even if the note type (TXA-2) is different between the T11 and the existing document. For order and result-level scans, the interface only attempts to delete the associated order if System Defaults are configured to do so.

Deletion events can be used on scanned document links at any level (patient, encounter, result, or order), as well as scans acquired through an external vendor using the integrated APIs within Epic. Due to the fact that patient-level scans and integrated scans require only a scan ID and not an external document ID, extra data is required on this event to perform the deletion. For all integrated scans, the scan ID from the external vendor must be sent in TXA-16 to facilitate document lookup.

**Message Format for Event Type T11**


<b>Segment</b>	<b>Description</b>	<b>Chapter</b>
MSH	Message Header	2
PID	Patient Identification	3
PV1	Patient Visit Information	3
{		
ORC	Common Order	4
OBR	Observation Request	4
}		
TXA	Document Notification	9
[ZXR]	Decision Support Exclusion Information	N/A

**General Acknowledgment (ACK)**

<b>ACK</b>	<b>General Acknowledgment</b>	<b>Chapter</b>
MSH	Message Header	2
MSA	Message Acknowledgment	2

<b>ACK</b>	<b>General Acknowledgment</b>	<b>Chapter</b>
[ERR]	Error Information	2

## Supported Segments and Fields

 Fields in gray are not supported by this interface.

### Message Types: IN - TRANSCRIPTION AND CONTENT

#### MSH - Message Header

##### Segment-Level Summary

Element Name	Type	Usage	Notes
2 - Encoding Characters	ST	Required	Value is typically: ^~\&
3 - Sending Application	—	—	Format: Free text
4 - Sending Facility	HD	Optional	Free text, configurable.
5 - Receiving Application	HD	Optional	Format: Free text
6 - Receiving Facility	HD	Optional	Free text
7 - Date/Time of Message (Scanning)	DTM	Optional	—
8 - Security	ST	Optional	—
9 - Message Type	CM	Required	Format: <Message type> ^ <Trigger event> Example: ADT^A01
10 - Message Control ID	ST	Optional	Value to be returned in MSA-2 in the Acknowledgment message
11 - Processing ID	PT	Required	Values: <ul style="list-style-type: none"> <li>• D: Debugging</li> <li>• P: Production</li> <li>• T: Training</li> </ul>
12 - Version ID	VID	Required	HL7 version number. For example, 2.5.
13 - Sequence Number	NM	Optional	Optional field used in sequence number protocol. By default, Epic does not use sequence number protocol.
14 - Continuation Pointer	ST	Optional	In conjunction with the HL7 DSC segment, this field is used to identify continuations of messages. It allows large messages to be broken into multiple smaller messages, which is necessary under certain implementation limitations.  MSH-14 contains the identifier matching the value sent in the DSC segment in a previous message, identifying the current message as a continuation of the previous.
15 - Accept Acknowledgment Type	ID	Optional	This field identifies the conditions under which Accept Acknowledgments must be returned in response to a message. This field is required for enhanced acknowledgment mode. If null, acknowledgments are sent in original acknowledgment mode.



Element Name	Type	Usage	Notes
			Values: <ul style="list-style-type: none"> <li>• AL: Always</li> <li>• ER: Error/reject conditions only</li> <li>• NE: Never</li> <li>• SU: Successful completion only</li> </ul>
16 - Application Acknowledgment Type	ID	Optional	—
17 - Country Code	ID	Optional	—
18 - Character Set	ID	Optional	Configurable. Supports options for Unicode UTF-8, ASCII, or ISO 8859-1. Default is no translation.
19 - Not Supported	—	—	—
20 - Not Supported	—	—	—
21 - Message Profile Id	—	—	—
22 - Sending Responsible Organization	XON	Optional	—
23 - Receiving Responsible Organization	XON	Optional	—

## PID - Patient Identification

### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Patient ID	CX	Optional	This field is for backward compatibility only.
3 - Patient Identifier List	CX	Required	Format: <Patient ID>^^^<Assigning Authority><ID Type> The patient identifier list can contain values for the national identifier formatted as follows. <National Identifier>^^^<Assigning Authority>^<ID Type>
4 - Not Supported	—	—	—
5 - Patient Name	XPN	Required	<ul style="list-style-type: none"> <li>• Patient name</li> <li>• Title</li> <li>• Suffix</li> <li>• Academic title</li> </ul> Used for patient validation and duplicate checking. Prefix, suffix and academic title are not stored, but the values are verified in the associated translation table.

Element Name	Type	Usage	Notes
6 - Mother's Maiden Name	ST	Optional	—
7 - Date/Time of Birth	DTM	Optional	Only date of birth is supported. This field is available for patient validation and duplicate checking.
8 - Sex	IS	Optional	—
9 - Not Supported	—	—	—
10 - Race	CWE	Optional	—
11 - Patient Address	XAD	Optional	Format: <Street 1> ^ <Street 2/House Number> ^ <City> ^ <State> ^ <ZIP code> ^ <Country> ^ <Address Type> ^^ <County> ^^^ <Start Date> ^ <End Date>  or  &<Street 1>&<House Number> ^ <Street 2> ^ <City> ^ <State> ^ <ZIP code> ^ <Country> ^ <Address Type> ^^ <County> ^ <District> ^^^ <Start Date> ^ <End Date>
12 - County Code	IS	Optional	This field is for backwards compatibility only.
13 - Phone Number – Home	XTN	Optional	Format: [nnn](nnn)nnn-nnnn ^ <Telecommunication use code> ^ <Telecommunication equipment type> ^ <E-mail address> ^ <Country code> ^ <Area/city code> ^ <Local number> ^ <Extension> ^ <Any text> ^ <Extension prefix> ^ <Speed dial code> ^ <Unformatted telephone number>
14 - Phone Number – Work	XTN	Optional	Formats: <ul style="list-style-type: none"> <li>• (nnn)nnn-nnnnx&lt;extension&gt;</li> <li>• ^^^^ &lt;City/area code&gt; ^ &lt;Number&gt; ^ &lt;Extension&gt;</li> <li>• #&lt;text&gt;</li> </ul>
15 - Not Supported	—	—	—
16 - Not Supported	—	—	—
17 - Not Supported	—	—	—
18 - Patient Account Number	CX	Optional	Configurable. Can be used to locate the visit to which the message should be associated. Valid format depends on the configuration of the Epic system and what Epic database item this field represents in practice.
19 - SSN – Patient	ST	Optional	Format: xxx-xx-xxxx or xxxxxxxx; available for patient validation and duplicate checking.
20 - Not Supported	—	—	—
21 - Not Supported	—	—	—
22 - Ethnic Group	CWE	Optional	—

## PV1 - Patient Visit

### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—

Element Name	Type	Usage	Notes
2 - Patient Class	ID	Optional	Patient Class
3 - Assigned Patient Location	PL	Optional	<Point of care/Department>^<Room>^<Bed>^<Facility>^^^<Building>^<Floor>^
4 - Not Supported	—	—	—
5 - Not Supported	—	—	—
6 - Not Supported	—	—	—
7 - Attending Provider	CN	Optional	Format: <ID>^<Last name>^<First name>^<Middle initial>^^^^^<Assigning authority>^^^^<ID type> or <Provider ID>^<Name>
8 - Not Supported	—	—	—
9 - Not Supported	—	—	—
10 - Not Supported	—	—	—
11 - Not Supported	—	—	—
12 - Not Supported	—	—	—
13 - Not Supported	—	—	—
14 - Not Supported	—	—	—
15 - Not Supported	—	—	—
16 - Not Supported	—	—	—
17 - Not Supported	—	—	—
18 - Not Supported	—	—	—
19 - Visit Number	NM	Optional	Configurable. Can be used to locate the visit to which the message should be associated. Valid format depends on the configuration of the Epic system and what Epic database item this field represents in practice.
20 - Not Supported	—	—	—
21 - Not Supported	—	—	—
22 - Not Supported	—	—	—
23 - Not Supported	—	—	—
24 - Not Supported	—	—	—
25 - Not Supported	—	—	—
26 - Not Supported	—	—	—
27 - Not Supported	—	—	—
28 - Not Supported	—	—	—
29 - Not Supported	—	—	—
30 - Not Supported	—	—	—
31 - Not Supported	—	—	—
32 - Not Supported	—	—	—
33 - Not Supported	—	—	—
34 - Not Supported	—	—	—
35 - Not Supported	—	—	—
36 - Not Supported	—	—	—
37 - Not Supported	—	—	—
38 - Not Supported	—	—	—

Element Name	Type	Usage	Notes
39 - Not Supported	—	—	—
40 - Not Supported	—	—	—
41 - Not Supported	—	—	—
42 - Not Supported	—	—	—
43 - Not Supported	—	—	—
44 - Admit Date	DTM	Optional	—
45 - Not Supported	—	—	—
46 - Not Supported	—	—	—
47 - Not Supported	—	—	—
48 - Not Supported	—	—	—
49 - Not Supported	—	—	—
50 - Alternate Visit ID	CM	Optional	Valid format depends on the configuration of the Epic system and what Epic database item this field represents in a particular implementation.

### ORC - Common Orders (For Incoming Orders)

#### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Order Control	ID	Optional	Format: Code Accepted Values: <ul style="list-style-type: none"> <li>• OC – Cancel Order</li> <li>• RE – Observations to Follow</li> </ul> The value received in ORC-1 is not stored.
2 - Not Supported	—	—	—
3 - Not Supported	—	—	—
4 - Not Supported	—	—	—
5 - Not Supported	—	—	—
6 - Not Supported	—	—	—
7 - Not Supported	—	—	—
8 - Not Supported	—	—	—
9 - Date/Time of Transaction	DTM	Optional	This value defaults to the collection date.
10 - Not Supported	—	—	—
11 - Not Supported	—	—	—
12 - Not Supported	—	—	—
13 - Not Supported	—	—	—
14 - Not Supported	—	—	—
15 - Not Supported	—	—	—
16 - Order Control Code Reason	CWE	Optional	Reason for cancellation Format: <Mapped value> ^ <Full text for reason>

### OBR - Observation Request (For Incoming Orders)

## Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Set ID – Observation Request	SI	Required	Sequentially numbered for each order Format: Numeric
2 - Placer ID	EI	Optional	Epic order number. Format: <Order number> ^^^
3 - Filler ID	EI	Optional	Specimen ID, Application ID Format: <Accession number> ^^ <Application ID>  These values must match the Order Filler Number field in subsequent messages for this order. If the Order Control Code is OC, the data in this field (in addition to the Universal Service ID) is used to match to the order.
4 - Universal Service ID (Test Code)	CWE	Required	Test code Test name Format: <External test ID> ^ <Test name> ^ <Name of coding system>
5 - Not Supported	—	—	—
6 - Not Supported	—	—	—
7 - Observation Date/Time	DTM	Optional	—
8 - Not Supported	—	—	—
9 - Not Supported	—	—	—
10 - Not Supported	—	—	—
11 - Not Supported	—	—	—
12 - Not Supported	—	—	—
13 - Not Supported	—	—	—
14 - Specimen Received Date/Time	DTM	Optional	—
15 - Specimen Source	CM	Optional	<Type abbreviation> & <Type title> ^^^ <Source abbreviation> & <Source title>  Example: BLD&BLOOD^^^RA&RIGHT ARM  Or <Source>  Example: RIGHT ARM
16 - Ordering Provider	CN	Required	Format: <ID> ^ <Last name> ^ <First name> ^ <Middle initial> ^^^^ <Assigning authority> ^^^ <ID type>  This is a required item. If the field is blank or contains an invalid provider, a default provider defined is entered or the interface logs an error and the message does not file.
17 - Not Supported	—	—	—
18 - Not Supported	—	—	—
19 - Not Supported	—	—	—

Element Name	Type	Usage	Notes
20 - Filler Field 1	ST	Optional	<p>Sample transcription types are:</p> <ul style="list-style-type: none"> <li>• CN – Consultation</li> <li>• DI – Diagnostic imaging</li> <li>• DS – Discharge Summary</li> <li>• PN – Procedure Note</li> <li>• PR – Progress Note</li> </ul> <p>Format: String</p> <p>This field is used to identify the type of transcription that is attached to the order in the message.</p> <p>If included, this field must match the value in TXA-2.</p>
21 - Filler Field 2	ST	Optional	—
22 - Results Rpt/ Status Change – Date/Time	DTM	Optional	—
23 - Not Supported	—	—	—
24 - Not Supported	—	—	—
25 - Result Status	ID	Optional	<p>Format: Code</p> <p>Values:</p> <ul style="list-style-type: none"> <li>• C – Corrected</li> <li>• I – In Process</li> <li>• S – In Process</li> <li>• P – Preliminary</li> <li>• X – Canceled</li> <li>• F – Final</li> </ul>
26 - Not Supported	—	—	—
27 - Not Supported	—	—	—
28 - Result Copies To	CN	Optional	<p>Indicates to whom copies are to be routed.</p> <p>Format: &lt;ID&gt;^^^^^^&lt;Assigning authority&gt;^^^^&lt;ID type&gt;~&lt;ID&gt;^^^^^^&lt;Assigning authority&gt;^^^^&lt;ID type&gt;~...</p>
29 - Not Supported	—	—	—
30 - Not Supported	—	—	—
31 - Not Supported	—	—	—
32 - Not Supported	—	—	—
33 - Not Supported	—	—	—
34 - Not Supported	—	—	—
35 - Not Supported	—	—	—
36 - Not Supported	—	—	—
37 - Not Supported	—	—	—

Element Name	Type	Usage	Notes
38 - Not Supported	—	—	—
39 - Not Supported	—	—	—
40 - Not Supported	—	—	—
41 - Not Supported	—	—	—
42 - Not Supported	—	—	—
43 - Not Supported	—	—	—
44 - Not Supported	—	—	—
45 - Procedure Code Modifier	CNE	Optional	This field contains the procedure code modifier to the procedure code reported in field 4, when applicable. Procedure code modifiers are defined by regulatory agencies such as HCFA and the AMA. Multiple modifiers may be reported.  Format: <ID> ^ <Name> ~ <ID> ^ <Name> ~ ....

### NTE - Notes Following OBR

#### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Not Supported	—	—	—
3 - Comment	FT	Required	—

### TXA - Transcription Report Header

#### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Report Type (Scanning)	IS	Required	<p>Sample transcription types are:</p> <ul style="list-style-type: none"> <li>• CN – Consultation</li> <li>• DI – Diagnostic imaging</li> <li>• DS – Discharge Summary</li> <li>• PN – Procedure Note</li> <li>• PR – Progress Note</li> </ul> <p>Format: String</p> <p>This field is used to identify the type of the transcription.</p> <p>A translation table can be used to convert this data to a valid category value based on your Epic configuration settings.</p> <p>For inpatient transcriptions, an additional translation table is used to convert this field to a Hospital Service.</p> <p>This field can drive scan type mapping when no scan type is supplied in OBX-5.5.</p>
3 - Not Supported	—	—	—

Element Name	Type	Usage	Notes
4 - Activity Date/Time	DTM	Required	<p>The date and time the procedure or activity was performed. If a message should create an order, it must contain a date in ORC-9, OBR-7, TXA-4, or TXA-6.</p> <p>This field can also be used for result-based transcriptions to set the order collection date and time.</p> <p>Format: Standard HL7 date/time format</p>
5 - Primary Activity Provider Code/Name	XCN	Required	<p>This is the ID and name of the primary provider responsible for performing the procedure or activity. Format: &lt;ID&gt; ^ &lt;Last name&gt; ^ &lt;First name&gt; ^ &lt;Middle initial&gt; ^ ^ ^ ^ ^ &lt;Assigning authority&gt; ^ ^ ^ ^ &lt;ID type&gt;</p> <p>This item is required.</p> <p>If the field is blank or an invalid provider is sent in this field, the provider defined in the customer's Epic configuration settings is used.</p>
6 - Origination Date/Time	DTM	Optional	Date and time the report was dictated.
7 - Transcription Date/Time	DTM	Optional	Date and time the report was transcribed.
8 - Edit Date/Time	DTM	Optional	Date and time the report was edited.
9 - Originator Code/Name	XCN	Optional	<p>Usually identifies the person responsible for dictating the report, which may differ from the person who performed the activity.</p> <p>Format: &lt;ID&gt; ^ &lt;Last name&gt; ^ &lt;First name&gt; ^ &lt;Middle initial&gt; ^ ^ ^ ^ ^ &lt;Assigning authority&gt; ^ ^ ^ ^ &lt;ID type&gt;</p>
10 - Assigned Document Authenticator	XCN	Optional	<p>Identifies the supervisor responsible for authenticating the document if the primary recipient is a resident.</p> <p>Format: &lt;ID&gt; ^ &lt;Last name&gt; ^ &lt;First name&gt; ^ &lt;Middle initial&gt; ^ ^ ^ ^ ^ &lt;Assigning authority&gt; ^ ^ ^ ^ &lt;ID type&gt;</p>
11 - Transcriptionist Code/Name	XCN	Optional	—
12 - Unique Document Number Partial Dictation ID	EI	Required	<p>Unique document number assigned by the sending system. It is used as the primary key to locate the document for future status changes.</p> <p>Example:</p> <p>^^ &lt;Document ID&gt;</p> <p>or</p> <p>&lt;Document ID&gt;</p>
13 - Parent Document Number	EI	—	Document number that indicates the parent document to which this document belongs.
14 - Placer ID	EI	Optional	<p>Epic order number. This field can repeat indicating that the transcription applies to multiple orders.</p> <p>This field is ignored if the TXA segment is following an OBR segment with an order number specified in OBR-2.</p>



Element Name	Type	Usage	Notes
			Format: <Order number>^^^~<Order number>^^^~...
15 - Order Filler Number	EI	Optional	This field can repeat indicating that the transcription applies to multiple orders.  Format: <Application ID #1>^^<Filler ID #1>~<Application ID #2>^^<Filler ID #2>~
16 - Unique Document File Name	ST	Optional	For T11 events, the reference pointer can be sent in this field.  The value in this field should only be used for T11 events, but the interface doesn't ignore it in other events.  Format (if MSH-9=MDM^T11):<Reference Pointer (ST)>  Example:DOC123.TIFF
17 - Document Completion Status	ID	Required	Format: Code  Identifies the current state of the document: <ul style="list-style-type: none"> <li>• AU – Authenticated</li> <li>• DI – Dictated</li> <li>• IN – Incomplete</li> <li>• IP – In progress</li> <li>• LA – Legally authenticated</li> <li>• PA – Pre-authenticated</li> </ul> <p>To authenticate a document, the TXA-22 field should also be populated. Depending on the customer's Epic configuration settings, a document of lower completion status can be prevented from overwriting one of a higher status (e.g. Dictated cannot overwrite Authenticated).</p>
18 - Document Confidentiality Status	ID	Optional	Scans cannot be marked as sensitive.
19 - Document Availability Status	ID	Optional	Format: Code  Indicates the document's availability for patient care.  Values: <ul style="list-style-type: none"> <li>• AV – Available</li> <li>• UN – Unavailable</li> <li>• DE – Deleted</li> <li>• CA – Canceled</li> </ul>
20 - Not Supported	—	—	—
21 - Document Change Reason	ST	Optional	Identifies the reason for the document status change.  Format: Code
22 - Authentication Person, Timestamp	PPN	Optional	Identifies the person who authenticated the document, the authentication date, and the timestamp. If an authentication person is not sent but a timestamp is, a default provider is stored with the timestamp. The format is either (assuming ^ and & are the defined

Element Name	Type	Usage	Notes
			separators): <ID>^<Last Name>^<First Name>^<MI>^^^^<Assigning Authority>^^^^<ID Type>^^<timestamp> Example: 44039^Smith^Bill^J^^^^AJAUTH^^^^AJTYP^^200207111230 Or <Person>^<Timestamp>~<Person>^<Timestamp>~...where <Person> format:<ID>&<Last name>&<First name> Example: 44039&Smith&Bill^200207111230
23 - Distributed Copies (Scanning)	XCN	Optional	Indicates to whom copies are to be routed. Preferred Format:<ID>^<Last name>^<First name>^<Middle initial>^^^^<Assigning authority>^^^^<ID type>~<ID>^<Last name>^<First name>^<Middle initial>^^^^<Assigning authority>^^^^<ID type>~... or<ID>^<Name>~<ID>^<Name>~

#### NTE - Notes and Comments Following TXA Segment

##### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Not Supported	—	—	—
3 - Comment	FT	Optional	—

#### ZTX - Note Service

##### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Note Service	—	Optional	—
2 - Not Supported	—	—	—
3 - Not Supported	—	—	—
4 - Patient Share Flag	IS	Optional	This field determines whether the note is shared with the patient.

#### PRT - Participation Information

##### Segment-Level Summary

##### Participants

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Not Supported	—	—	—
3 - Not Supported	—	—	—
4 - Participation	—	—	Indicates the participant type.
5 - Not Supported	—	—	—
6 - Not Supported	—	—	—

Element Name	Type	Usage	Notes
7 - Not Supported	—	—	—
8 - Organization	—	—	Format: ^^^^^^^^<Health System ID>

## ZUI - Unique Identifier

### Segment-Level Summary

#### Unique Identifiers

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Guid	—	—	Globally Unique Identifier, only the first repetition of ZUI-2.1.1 is used. There must not be multiple repetitions.

## ZRE - Referral Information

### Segment-Level Summary

This is an optional segment used to attach patient-level scans to referrals. Those referrals can be created by this interface or pre-existing in Epic.

When there are multiple scans in the message, all scans are attached to the same referral.

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Action Code	IS	Conditional	Possible values: A - create new referral AD - create new referral D - unsupported, failure error DE - unsupported, failure error UN - unsupported, failure error All other values, including blank - update existing referral in ZRE-3
3 - Referral ID	ID	Conditional	The ID of a referral in the source system. Format: <ID> ^ <ID Type>
4 - Referral Template	ST	Optional	Referral Template to use when creating referrals.
5 - Referral Fax	XTN	Optional	Sender's Fax Number
6 - Referral Creation Department	XON	Optional	Referral Creation Department Format: <Department Name> ^ ^ ^ ^ ^ <Assigning Authority> ^ <ID Type> ^ ^ ^ <ID>
7 - Referral Submission Date/Time	DTM	Optional	Referral or Referral related Additional Information Submission Date/Time

## ZAB - Authorization Bundle Information

### Segment-Level Summary

This is an optional segment used to attach patient-level scans to a Real-Time Transaction record.

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Not Supported	—	—	—
3 - RTX Identifier	—	Optional	RTX Identifier. Formats: EPICRTX <RTX CSN> or G1 <RTX Local Reference Number>

### ZAG - Authorization Request Information

#### Segment-Level Summary

This is an optional segment used to attach patient-level scans to an Authorization Request record.

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Not Supported	—	—	—
3 - AUG Identifier	—	Optional	AUG Identifier.

### ZXR - Decision Support Exclusion Information

#### Segment-Level Summary

Contains Decision Support Exclusion information.

Element Name	Type	Usage	Notes
1 - Set ID	SI	Optional	Set ID
2 - Reason	CE	Required	Rationale for excluding order from decision support.
3 - Source	CE	Required	This field contains the individual who stores the order's exclude from decision support information (either the entity that created the result or the entity that reviewed the result).
4 - User	XCN	Optional	User that updated the exclude from decision support information for the order.
5 - Timestamp	DTM	Optional	This field represents the date and time that the order should be excluded from decision support.

### OBX - Observation/Result

#### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Set ID	SI	Required	Sequentially numbered for each OBX segment
2 - Value Type	ID	Required	Format: Code

Supported data types are:

- TX - Text
- FT - Formatted Text

Element Name	Type	Usage	Notes
			<ul style="list-style-type: none"> <li>• RP - Reference Pointer</li> <li>• ED - Encapsulated Data</li> </ul>
3 - Observation ID (Component ID)	—	Optional	<p>Component ID</p> <p>For messages processed through Interconnect containing Rich Text Format (RTF) note text across multiple OBX segments, OBX-3 and/or OBX-4 must match across all segments.</p>
4 - Observation Sub-ID	—	Optional	<p>Component Sub-ID</p> <p>For messages processed through Interconnect containing Rich Text Format (RTF) note text across multiple OBX segments, OBX-3 and/or OBX-4 must match across all segments.</p>
5 - Observation Value - Scanning	—	Optional	<p>This field contains the content of the document. Explicit hard line breaks are indicated by the tilde (~) character.</p> <p>If multiple OBX segments are sent, the information is concatenated together.</p> <p>Two formats are accepted:</p> <p>If OBX-2 = RP (reference pointer): RefPointer^^^File Type (e.g., PDF)^Document Type</p> <ul style="list-style-type: none"> <li>• Only OBX-5.1 is required for reference pointers. File Type can instead be found by the value after the last period in OBX-5.1 or can be left blank. Document Type can instead be found using TXA-2.</li> <li>• OBX-5.1 cannot be greater than 254 characters. If there are multiple OBX-5 repetitions, the sum of the lengths of all OBX-5.1 values cannot be greater than 254 characters.</li> </ul> <p>If OBX-2 = ED (Embedded Document): ^File Type^^^Base64-encoded file</p> <ul style="list-style-type: none"> <li>• Example: ^PDF^^^JVBERi0xLjQl77+977+977+977+9MSAwIG9iaiAgPDwgICAgL0F1</li> <li>• The file type can instead be received in OBX-5.3, depending on Interconnect configuration.</li> </ul>
6 - Not Supported	—	—	—
7 - Not Supported	—	—	—
8 - Abnormal Flags	ID	Optional	<p>A non-normal value in this field causes the interface to mark all the orders associated with the transcription to be abnormal.</p> <p>Format: &lt;Abnormal Flag&gt;</p>

## NTE - Notes and Comments Following OBX Segment (Scans)

### Segment-Level Summary

Element Name	Type	Usage	Notes
--------------	------	-------	-------

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Not Supported	—	—	—
3 - Comment	FT	Optional	—

## ZSN - Scan Information Following OBX Segment

### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Specialty	IS	Optional	Document specialty
2 - Subspecialty	IS	Optional	Document subspecialty
3 - Document Status	ST	Optional	Document status
4 - Zsn-4 - Transaction Id	ST	Optional	—
5 - Binary Data Update Instant	DTM	Optional	Date and time the binary data for the scan or image was last updated.

## ZDF - Deficiency Info

### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Set ID – Deficiency Info	SI	Optional	—
2 - Deficiency Provider Code/Name	XCN	Optional	<p>This is the ID and name of the provider to whom the deficiency status in ZDF-3 applies.</p> <p>Format: &lt;ID&gt;^&lt;Last name&gt;^&lt;First name&gt;^&lt;Middle initial&gt;^^^&lt;Assigning Authority&gt;^^^&lt;ID type&gt;</p> <p>This item is required.</p> <p>If the field is blank or an invalid provider is sent in this field, the provider defined in your configuration settings is used.</p>
3 - Deficiency Status	ID	Optional	<p>This interface can receive a list of providers that have deficiencies on a given scanned document. In order to use this feature, a scan must be accompanied by a set of ZDF segments that relate to the given scan. ZDF-2 should contain the ID of a provider that needs to sign a document in the EDMS, and ZDF-3 should contain the status of that signature. You can configure the Deficiency Tracking module in HIM to open the third-party EDMS vendor when you click Analyze Scans.</p> <p>When the interface receives an update to the scan with a status in ZDF-3 of "Complete", the deficiency is marked as completed.</p> <p>Note: This ability to open the third-party EDMS signature module by clicking Analyze Scans is dependent on that vendor implementing an ActiveX control for the integration. Specifications for the control are available upon request.</p>

## Message Types: IN - TRANSCRIPTION WITHOUT CONTENT

### MSH - Message Header

#### Segment-Level Summary

Element Name	Type	Usage	Notes
2 - Encoding Characters	ST	Required	Value is typically: ^~\&
3 - Sending Application	—	—	Format: Free text
4 - Sending Facility	HD	Optional	Free text, configurable.
5 - Receiving Application	HD	Optional	Format: Free text
6 - Receiving Facility	HD	Optional	Free text
7 - Date/Time of Message (Scanning)	DTM	Optional	—
8 - Security	ST	Optional	—
9 - Message Type	CM	Required	Format: <Message type> ^ <Trigger event> Example: ADT^A01
10 - Message Control ID	ST	Optional	Value to be returned in MSA-2 in the Acknowledgment message
11 - Processing ID	PT	Required	Values: <ul style="list-style-type: none"><li>• D: Debugging</li><li>• P: Production</li><li>• T: Training</li></ul>
12 - Version ID	VID	Required	HL7 version number. For example, 2.5.
13 - Sequence Number	NM	Optional	Optional field used in sequence number protocol. By default, Epic does not use sequence number protocol.
14 - Continuation Pointer	ST	Optional	In conjunction with the HL7 DSC segment, this field is used to identify continuations of messages. It allows large messages to be broken into multiple smaller messages, which is necessary under certain implementation limitations.  MSH-14 contains the identifier matching the value sent in the DSC segment in a previous message, identifying the current message as a continuation of the previous.
15 - Accept Acknowledgment Type	ID	Optional	This field identifies the conditions under which Accept Acknowledgments must be returned in response to a message. This field is required for enhanced acknowledgment mode. If null, acknowledgments are sent in original acknowledgment mode.  Values: <ul style="list-style-type: none"><li>• AL: Always</li><li>• ER: Error/reject conditions only</li><li>• NE: Never</li></ul>

Element Name	Type	Usage	Notes
			<ul style="list-style-type: none"> <li>• SU: Successful completion only</li> </ul>
16 - Application Acknowledgment Type	ID	Optional	—
17 - Country Code	ID	Optional	—
18 - Character Set	ID	Optional	Configurable. Supports options for Unicode UTF-8, ASCII, or ISO 8859-1. Default is no translation.
19 - Not Supported	—	—	—
20 - Not Supported	—	—	—
21 - Message Profile Id	—	—	—
22 - Sending Responsible Organization	XON	Optional	—
23 - Receiving Responsible Organization	XON	Optional	—

## PID - Patient Identification

### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Patient ID	CX	Optional	This field is for backward compatibility only.
3 - Patient Identifier List	CX	Required	Format: <Patient ID>^^^<Assigning Authority><ID Type> The patient identifier list can contain values for the national identifier formatted as follows. <National Identifier>^^^<Assigning Authority>^<ID Type>
4 - Not Supported	—	—	—
5 - Patient Name	XPN	Required	<ul style="list-style-type: none"> <li>• Patient name</li> <li>• Title</li> <li>• Suffix</li> <li>• Academic title</li> </ul> Used for patient validation and duplicate checking. Prefix, suffix and academic title are not stored, but the values are verified in the associated translation table.
6 - Mother's Maiden Name	ST	Optional	—
7 - Date/Time of Birth	DTM	Optional	Only date of birth is supported. This field is available for patient validation and duplicate checking.
8 - Sex	IS	Optional	—



Element Name	Type	Usage	Notes
9 - Not Supported	—	—	—
10 - Race	CWE	Optional	—
11 - Patient Address	XAD	Optional	Format: <Street 1>^<Street 2/House Number>^<City>^<State>^<ZIP code>^<Country>^<Address Type>^^<County>^^^<Start Date>^<End Date>  or  &<Street 1>&<House Number>^<Street 2>^<City>^<State>^<ZIP code>^<Country>^<Address Type>^^<County>^<District>^^^<Start Date>^<End Date>
12 - County Code	IS	Optional	This field is for backwards compatibility only.
13 - Phone Number – Home	XTN	Optional	Format: [nnn](nnn)nnn-nnnn^<Telecommunication use code>^<Telecommunication equipment type>^<E-mail address>^<Country code>^<Area/city code>^<Local number>^<Extension>^<Any text>^<Extension prefix>^<Speed dial code>^<Unformatted telephone number>
14 - Phone Number – Work	XTN	Optional	Formats: <ul style="list-style-type: none"> <li>• (nnn)nnn-nnnnx&lt;extension&gt;</li> <li>• ^^^^&lt;City/area code&gt;^&lt;Number&gt;^&lt;Extension&gt;</li> <li>• #&lt;text&gt;</li> </ul>
15 - Not Supported	—	—	—
16 - Not Supported	—	—	—
17 - Not Supported	—	—	—
18 - Patient Account Number	CX	Optional	Configurable. Can be used to locate the visit to which the message should be associated. Valid format depends on the configuration of the Epic system and what Epic database item this field represents in practice.
19 - SSN – Patient	ST	Optional	Format: xxx-xx-xxxx or xxxxxxxxx; available for patient validation and duplicate checking.
20 - Not Supported	—	—	—
21 - Not Supported	—	—	—
22 - Ethnic Group	CWE	Optional	—

## PV1 - Patient Visit

### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Patient Class	ID	Optional	Patient Class
3 - Assigned Patient Location	PL	Optional	<Point of care/Department>^<Room>^<Bed>^<Facility>^^^<Building>^<Floor>^
4 - Not Supported	—	—	—
5 - Not Supported	—	—	—

Element Name	Type	Usage	Notes
6 - Not Supported	—	—	—
7 - Attending Provider	CN	Optional	Format: <ID>^<Last name>^<First name>^<Middle initial>^^^^<Assigning authority>^^^^<ID type> or <Provider ID>^<Name>
8 - Not Supported	—	—	—
9 - Not Supported	—	—	—
10 - Not Supported	—	—	—
11 - Not Supported	—	—	—
12 - Not Supported	—	—	—
13 - Not Supported	—	—	—
14 - Not Supported	—	—	—
15 - Not Supported	—	—	—
16 - Not Supported	—	—	—
17 - Not Supported	—	—	—
18 - Not Supported	—	—	—
19 - Visit Number	NM	Optional	Configurable. Can be used to locate the visit to which the message should be associated. Valid format depends on the configuration of the Epic system and what Epic database item this field represents in practice.
20 - Not Supported	—	—	—
21 - Not Supported	—	—	—
22 - Not Supported	—	—	—
23 - Not Supported	—	—	—
24 - Not Supported	—	—	—
25 - Not Supported	—	—	—
26 - Not Supported	—	—	—
27 - Not Supported	—	—	—
28 - Not Supported	—	—	—
29 - Not Supported	—	—	—
30 - Not Supported	—	—	—
31 - Not Supported	—	—	—
32 - Not Supported	—	—	—
33 - Not Supported	—	—	—
34 - Not Supported	—	—	—
35 - Not Supported	—	—	—
36 - Not Supported	—	—	—
37 - Not Supported	—	—	—
38 - Not Supported	—	—	—
39 - Not Supported	—	—	—
40 - Not Supported	—	—	—
41 - Not Supported	—	—	—
42 - Not Supported	—	—	—
43 - Not Supported	—	—	—

Element Name	Type	Usage	Notes
44 - Admit Date	DTM	Optional	—
45 - Not Supported	—	—	—
46 - Not Supported	—	—	—
47 - Not Supported	—	—	—
48 - Not Supported	—	—	—
49 - Not Supported	—	—	—
50 - Alternate Visit ID	CM	Optional	Valid format depends on the configuration of the Epic system and what Epic database item this field represents in a particular implementation.

## ORC - Common Orders (For Incoming Orders)

### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Order Control	ID	Optional	Format: Code  Accepted Values: <ul style="list-style-type: none"> <li>• OC – Cancel Order</li> <li>• RE – Observations to Follow</li> </ul> The value received in ORC-1 is not stored.
2 - Not Supported	—	—	—
3 - Not Supported	—	—	—
4 - Not Supported	—	—	—
5 - Not Supported	—	—	—
6 - Not Supported	—	—	—
7 - Not Supported	—	—	—
8 - Not Supported	—	—	—
9 - Date/Time of Transaction	DTM	Optional	This value defaults to the collection date.
10 - Not Supported	—	—	—
11 - Not Supported	—	—	—
12 - Not Supported	—	—	—
13 - Not Supported	—	—	—
14 - Not Supported	—	—	—
15 - Not Supported	—	—	—
16 - Order Control Code Reason	CWE	Optional	Reason for cancellation  Format: <Mapped value> ^ <Full text for reason>

## OBR - Observation Request (For Incoming Orders)

### Segment-Level Summary

Element Name	Type	Usage	Notes
--------------	------	-------	-------

Element Name	Type	Usage	Notes
1 - Set ID – Observation Request	SI	Required	Sequentially numbered for each order Format: Numeric
2 - Placer ID	EI	Optional	Epic order number. Format: <Order number> ^^^
3 - Filler ID	EI	Optional	Specimen ID, Application ID Format: <Accession number> ^^<Application ID> These values must match the Order Filler Number field in subsequent messages for this order. If the Order Control Code is OC, the data in this field (in addition to the Universal Service ID) is used to match to the order.
4 - Universal Service ID (Test Code)	CWE	Required	Test code Test name Format: <External test ID> ^<Test name> ^<Name of coding system>
5 - Not Supported	—	—	—
6 - Not Supported	—	—	—
7 - Observation Date/Time	DTM	Optional	—
8 - Not Supported	—	—	—
9 - Not Supported	—	—	—
10 - Not Supported	—	—	—
11 - Not Supported	—	—	—
12 - Not Supported	—	—	—
13 - Not Supported	—	—	—
14 - Specimen Received Date/Time	DTM	Optional	—
15 - Specimen Source	CM	Optional	<Type abbreviation> &<Type title> ^^^<Source abbreviation> &<Source title> Example: BLD&BLOOD^^^RA&RIGHT ARM Or <Source> Example: RIGHT ARM
16 - Ordering Provider	CN	Required	Format: <ID> ^<Last name> ^<First name> ^<Middle initial> ^^^^<Assigning authority> ^^^<ID type> This is a required item. If the field is blank or contains an invalid provider, a default provider defined is entered or the interface logs an error and the message does not file.
17 - Not Supported	—	—	—
18 - Not Supported	—	—	—
19 - Not Supported	—	—	—

Element Name	Type	Usage	Notes
20 - Filler Field 1	ST	Optional	<p>Sample transcription types are:</p> <ul style="list-style-type: none"> <li>• CN – Consultation</li> <li>• DI – Diagnostic imaging</li> <li>• DS – Discharge Summary</li> <li>• PN – Procedure Note</li> <li>• PR – Progress Note</li> </ul> <p>Format: String</p> <p>This field is used to identify the type of transcription that is attached to the order in the message.</p> <p>If included, this field must match the value in TXA-2.</p>
21 - Filler Field 2	ST	Optional	—
22 - Results Rpt/ Status Change – Date/Time	DTM	Optional	—
23 - Not Supported	—	—	—
24 - Not Supported	—	—	—
25 - Result Status	ID	Optional	<p>Format: Code</p> <p>Values:</p> <ul style="list-style-type: none"> <li>• C – Corrected</li> <li>• I – In Process</li> <li>• S – In Process</li> <li>• P – Preliminary</li> <li>• X – Canceled</li> <li>• F – Final</li> </ul>
26 - Not Supported	—	—	—
27 - Not Supported	—	—	—
28 - Result Copies To	CN	Optional	<p>Indicates to whom copies are to be routed.</p> <p>Format: &lt;ID&gt;^^^^^^&lt;Assigning authority&gt;^^^^&lt;ID type&gt;~&lt;ID&gt;^^^^^^&lt;Assigning authority&gt;^^^^&lt;ID type&gt;~...</p>
29 - Not Supported	—	—	—
30 - Not Supported	—	—	—
31 - Not Supported	—	—	—
32 - Not Supported	—	—	—
33 - Not Supported	—	—	—
34 - Not Supported	—	—	—
35 - Not Supported	—	—	—
36 - Not Supported	—	—	—
37 - Not Supported	—	—	—

Element Name	Type	Usage	Notes
38 - Not Supported	—	—	—
39 - Not Supported	—	—	—
40 - Not Supported	—	—	—
41 - Not Supported	—	—	—
42 - Not Supported	—	—	—
43 - Not Supported	—	—	—
44 - Not Supported	—	—	—
45 - Procedure Code Modifier	CNE	Optional	This field contains the procedure code modifier to the procedure code reported in field 4, when applicable. Procedure code modifiers are defined by regulatory agencies such as HCFA and the AMA. Multiple modifiers may be reported.  Format: <ID> ^ <Name> ~ <ID> ^ <Name> ~ ....

### NTE - Notes Following OBR

#### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Not Supported	—	—	—
3 - Comment	FT	Required	—

### TXA - Transcription Report Header

#### Segment-Level Summary

Element Name	Type	Usage	Notes
1 - Not Supported	—	—	—
2 - Report Type (Scanning)	IS	Required	<p>Sample transcription types are:</p> <ul style="list-style-type: none"> <li>• CN – Consultation</li> <li>• DI – Diagnostic imaging</li> <li>• DS – Discharge Summary</li> <li>• PN – Procedure Note</li> <li>• PR – Progress Note</li> </ul> <p>Format: String</p> <p>This field is used to identify the type of the transcription.</p> <p>A translation table can be used to convert this data to a valid category value based on your Epic configuration settings.</p> <p>For inpatient transcriptions, an additional translation table is used to convert this field to a Hospital Service.</p> <p>This field can drive scan type mapping when no scan type is supplied in OBX-5.5.</p>
3 - Not Supported	—	—	—

Element Name	Type	Usage	Notes
4 - Activity Date/Time	DTM	Required	<p>The date and time the procedure or activity was performed. If a message should create an order, it must contain a date in ORC-9, OBR-7, TXA-4, or TXA-6.</p> <p>This field can also be used for result-based transcriptions to set the order collection date and time.</p> <p>Format: Standard HL7 date/time format</p>
5 - Primary Activity Provider Code/Name	XCN	Required	<p>This is the ID and name of the primary provider responsible for performing the procedure or activity. Format: &lt;ID&gt; ^ &lt;Last name&gt; ^ &lt;First name&gt; ^ &lt;Middle initial&gt; ^ ^ ^ ^ ^ &lt;Assigning authority&gt; ^ ^ ^ ^ &lt;ID type&gt;</p> <p>This item is required.</p> <p>If the field is blank or an invalid provider is sent in this field, the provider defined in the customer's Epic configuration settings is used.</p>
6 - Origination Date/Time	DTM	Optional	Date and time the report was dictated.
7 - Transcription Date/Time	DTM	Optional	Date and time the report was transcribed.
8 - Edit Date/Time	DTM	Optional	Date and time the report was edited.
9 - Originator Code/Name	XCN	Optional	<p>Usually identifies the person responsible for dictating the report, which may differ from the person who performed the activity.</p> <p>Format: &lt;ID&gt; ^ &lt;Last name&gt; ^ &lt;First name&gt; ^ &lt;Middle initial&gt; ^ ^ ^ ^ ^ &lt;Assigning authority&gt; ^ ^ ^ ^ &lt;ID type&gt;</p>
10 - Assigned Document Authenticator	XCN	Optional	<p>Identifies the supervisor responsible for authenticating the document if the primary recipient is a resident.</p> <p>Format: &lt;ID&gt; ^ &lt;Last name&gt; ^ &lt;First name&gt; ^ &lt;Middle initial&gt; ^ ^ ^ ^ ^ &lt;Assigning authority&gt; ^ ^ ^ ^ &lt;ID type&gt;</p>
11 - Transcriptionist Code/Name	XCN	Optional	—
12 - Unique Document Number Partial Dictation ID	EI	Required	<p>Unique document number assigned by the sending system. It is used as the primary key to locate the document for future status changes.</p> <p>Example:</p> <p>^^ &lt;Document ID&gt;</p> <p>or</p> <p>&lt;Document ID&gt;</p>
13 - Parent Document Number	EI	—	Document number that indicates the parent document to which this document belongs.
14 - Placer ID	EI	Optional	<p>Epic order number. This field can repeat indicating that the transcription applies to multiple orders.</p> <p>This field is ignored if the TXA segment is following an OBR segment with an order number specified in OBR-2.</p>

Element Name	Type	Usage	Notes
			Format: <Order number>^^^~<Order number>^^^~...
15 - Order Filler Number	EI	Optional	This field can repeat indicating that the transcription applies to multiple orders.  Format: <Application ID #1>^^<Filler ID #1>~<Application ID #2>^^<Filler ID #2>~
16 - Unique Document File Name	ST	Optional	For T11 events, the reference pointer can be sent in this field.  The value in this field should only be used for T11 events, but the interface doesn't ignore it in other events.  Format (if MSH-9=MDM^T11):<Reference Pointer (ST)>  Example:DOC123.TIFF
17 - Document Completion Status	ID	Required	Format: Code  Identifies the current state of the document: <ul style="list-style-type: none"> <li>• AU – Authenticated</li> <li>• DI – Dictated</li> <li>• IN – Incomplete</li> <li>• IP – In progress</li> <li>• LA – Legally authenticated</li> <li>• PA – Pre-authenticated</li> </ul> <p>To authenticate a document, the TXA-22 field should also be populated. Depending on the customer's Epic configuration settings, a document of lower completion status can be prevented from overwriting one of a higher status (e.g. Dictated cannot overwrite Authenticated).</p>
18 - Document Confidentiality Status	ID	Optional	Scans cannot be marked as sensitive.
19 - Document Availability Status	ID	Optional	Format: Code  Indicates the document's availability for patient care.  Values: <ul style="list-style-type: none"> <li>• AV – Available</li> <li>• UN – Unavailable</li> <li>• DE – Deleted</li> <li>• CA – Canceled</li> </ul>
20 - Not Supported	—	—	—
21 - Document Change Reason	ST	Optional	Identifies the reason for the document status change.  Format: Code
22 - Authentication Person, Timestamp	PPN	Optional	Identifies the person who authenticated the document, the authentication date, and the timestamp. If an authentication person is not sent but a timestamp is, a default provider is stored with the timestamp. The format is either (assuming ^ and & are the defined



Element Name	Type	Usage	Notes
			separators): <ID>^<Last Name>^<First Name>^<MI>^^^^<Assigning Authority>^^^^<ID Type>^^<timestamp> Example: 44039^Smith^Bill^J^^^^AJAUTH^^^^AJTYP^^200207111230 Or <Person>^<Timestamp>~<Person>^<Timestamp>~...where <Person> format:<ID>&<Last name>&<First name> Example: 44039&Smith&Bill^200207111230
23 - Distributed Copies (Scanning)	XCN	Optional	Indicates to whom copies are to be routed. Preferred Format:<ID>^<Last name>^<First name>^<Middle initial>^^^^<Assigning authority>^^^^<ID type>~<ID>^<Last name>^<First name>^<Middle initial>^^^^<Assigning authority>^^^^<ID type>~... or<ID>^<Name>~<ID>^<Name>~

## ZXR - Decision Support Exclusion Information

### Segment-Level Summary

Contains Decision Support Exclusion information.

Element Name	Type	Usage	Notes
1 - Set ID	SI	Optional	Set ID
2 - Reason	CE	Required	Rationale for excluding order from decision support.
3 - Source	CE	Required	This field contains the individual who stores the order's exclude from decision support information (either the entity that created the result or the entity that reviewed the result).
4 - User	XCN	Optional	User that updated the exclude from decision support information for the order.
5 - Timestamp	DTM	Optional	This field represents the date and time that the order should be excluded from decision support.

© 2024 Epic Systems Corporation. All rights reserved. PROPRIETARY INFORMATION - This item and its contents may not be accessed, used, modified, reproduced, performed, displayed, distributed or disclosed unless and only to the extent expressly authorized by an agreement with Epic. This item is a Commercial Item, as that term is defined at 48 C.F.R. Sec. 2.101. It contains trade secrets and commercial information that are confidential, privileged and exempt from disclosure under the Freedom of Information Act and prohibited from disclosure under the Trade Secrets Act. After Visit Summary, Analyst, App Orchard, ASAP, Beacon, Beaker, BedTime, Bones, Break-the-Glass, Caboodle, Cadence, Canto, Care Everywhere, Charge Router, Chronicles, Clarity, Cogito ergo sum, Cohort, Colleague, Community Connect, Cupid, Epic, EpicCare, EpicCare Link, Epicenter, Epic Earth, EpicLink, EpicWeb, Garden Plot, Good Better Best, Grand Central, Haiku, Happy Together, Healthy Planet, Hyperspace, Kaleidoscope, Kit, Limerick, Lucy, Lumens, MyChart, OpTime, OutReach, Patients Like Mine, Phoenix, Powered by Epic, Prelude, Radar, Radiant, Resolute, Revenue Guardian, Rover, Share Everywhere, SmartForms, Sonnet, Stork, System Pulse, Tapestry, Trove, Welcome, Willow, Wisdom, and With the Patient at Heart are registered trademarks, trademarks, or service marks of Epic Systems Corporation in the United States of America and/or other countries. Other company, product, and service names referenced herein may be trademarks or service marks of their respective owners. Patents Notice: [www.epic.com/patents](http://www.epic.com/patents).