

MEDITECH Ancillary Charges (LAB/PHA/ITS/IDM) to Other Vendor Accounting/Billing System

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General Comments

This interface is designed to provide detailed information on the segments and fields (as related to the sending of Charges information from the MEDITECH Ancillary Charges Module) that construct the HL7 interface for Charges. In addition, this document covers the sequencing of records as they are sent by MEDITECH and the protocol that is to be used for communications between MEDITECH and the Other Vendor.

A copy of this specification should be provided to the Other Vendor well in advance of MEDITECH software delivery so that any questions or concerns of the Other Vendor can be resolved as soon as possible.

Proper cabling between the MEDITECH machine and the Other Vendor machine will need to be provided by the hospital. MEDITECH can assist in the specification of the correct cable configuration to be used for the inter-machine link.

The machine to machine communications will need to be thoroughly tested by MEDITECH and the Other Vendor prior to any application level testing.

Any fields that are not defined in a standard HL7 table will contain the exact entry present on the MEDITECH system. For dictionary driven fields, the entry will contain the MEDITECH dictionary mnemonic. Extra mapping may be able to be accommodated on a custom basis.

The specifications contained within this document conform to HL7 specifications version 2.1, however, the HL7 specification is still in a state of change. As such, this document is to be used as a working model only and is subject to revision.

Network Communications Protocol and Data Framing

For network transfer of messages, MEDITECH supports TCP/IP socket connections over an Ethernet backbone.

MEDITECH supports the HL7 Minimal Lower Layer Protocol for framing HL7 messages.

With MEDITECH as client: the MEDITECH system must be supplied with the IP address of the remote system, along with a Well Known Port number on the remote system to which the MEDITECH system can open a TCP/IP connection.

Message transfer will be assumed to be initiated by the sender of messages, which will send an HL7 message and await to receive an HL7 Acknowledgement message.

HL7 MINIMAL PROTOCOL

The Minimal Lower Layer Protocol is described in section B.4 MINIMAL LOWER LAYER PROTOCOL of the Health Level Seven Version 2.1 specification.

With this protocol, an HL7 data message is framed with a single character to start the data message and two characters to terminate the message. No other characters are added to the HL7 message.

The format of the transmission block is this:

<SB>dddd<EB><CR>

Where:

<SB> is the Start Block character, ASCII <VT>, decimal <11>, hex <0B>.

ddd is the variable number of bytes representing the HL7 data message.

<EB> is the End Block character, ASCII <FS>, decimal <28>, hex <1C>.

<CR> is a Carriage Return Character, ASCII <CR>, decimal <13>, hex <0D>.

ACKNOWLEDGEMENT MESSAGES FOR NETWORK COMMUNICATIONS

With the HL7 Minimal Protocol, the sender of an HL7 message (such as an ADT, ORM, or ORU message) will send a message and expect to receive an acknowledgement message before sending another message. To indicate this in HL7 v2.2, the sender will put 'AL' in the Accept Acknowledgement Type field of the MSH segment. The Application Acknowledgement Type field will contain 'NE'.

If MEDITECH is the sender of messages, MEDITECH will expect an acknowledgement message that contains the MESSAGE CONTROL ID of the message originally sent by MEDITECH. MEDITECH will not process any application level error messages, nor will it process any delayed acknowledgement messages.

If MEDITECH is the receiver of messages, MEDITECH will send an ACK General Acknowledgement message which contains the MESSAGE CONTROL ID of the message received by MEDITECH. MEDITECH will not send any application level error messages or any delayed acknowledgement messages. (ie, MEDITECH will treat all received messages as if the Accept Acknowledgement Type field contained 'AL' for always send accept acknowledgement, and the Application Acknowledgement Type field contained 'NE', for never send application acknowledgement).

Record Layouts MEDITECH Ancillary Charges to Other Vendor Billing

Message DFT	Segment FHS	FILE HEADER
Message DFT	Segment BHS	BATCH HEADER
Message DFT	Segment MSH	MESSAGE HEADER
Message DFT	Segment EVN	EVENT TYPE
Message DFT	Segment PID	PATIENT IDENTIFICATION
Message DFT	Segment FT1	FINANCIAL TRANSACTION
Message DFT	Segment OBX	QUERY
Message DFT	Segment ZF1	PROVIDER ENCOUNTER COPAY DATA
Message DFT	Segment ZF2	ENCOUNTER PROCEDURE DATA
Message DFT	Segment BTS	BATCH TRAILER
Message DFT	Segment FTS	FILE TRAILER

Message DFT Segment FHS FILE HEADER

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
FHS.1	FILE ENCODING CHARACTERS	R	ST	4	FILE ENCODING CHARACTERS	R	AN	4
FHS.6	DATE/TIME OF FILE CREATION	O	AN	19	DATE/TIME OF FILE CREATION	O	AN	19
FHS.9	FILE HEADER COMMENT	O	AN	80	FILE HEADER COMMENT	R	AN	80
FHS.10	FILE CONTROL ID	O	AN	20	FILE CONTROL ID	R	AN	20

Req - R = Required, C = Conditionally Required, O = Optional, NU = Not Supported

The FHS segment is used to head a file (group of batches).

Message DFT Segment BHS BATCH HEADER

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
BHS.1	BATCH ENCODING CHARACTERS	R	ST	4	BATCH ENCODING CHARACTERS	R	AN	4
BHS.2	BATCH SENDING APPLICATION	O	ST	15	BATCH SENDING APPLICATION	R	AN	15
BHS.7	BATCH CREATION DATE/TIME	O	AN	19	BATCH CREATION DATE/TIME	R	AN	19
BHS.8	BATCH NAME/ID/TYPE	O	AN	20	BATCH NAME/ID/TYPE	O	AN	20
BHS.9	BATCH COMMENT	O	AN	80	BATCH COMMENT	O	AN	80
BHS.10	BATCH CONTROL ID	O	AN	20	BATCH CONTROL ID	R	AN	20

Req - R = Required, C = Conditionally Required, O = Optional, NU = Not Supported

The BHS segment defines the start of a batch.

Message DFT Segment MSH MESSAGE HEADER

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
6xMSH 1	Field Separator	R	ID	1	Field Separator	R	ID	1
6xMSH 2	Encoding Characters	R	N	4	Encoding Characters	R	N	4
6xMSH 7	Message Date & Time	R	N	12	Message Date & Time	R	N	12
6xMSH 9	Message Type	R	AN	26	Message Type	R	AN	13
6xMSH 10	Message Control ID	R	N	20	Message Control ID	R	N	20
6xMSH 11	Processing ID	R	N	1	Processing ID	R	N	1
6xMSH 12	Version ID	R	AN	10	Version ID	R	AN	10

Req - R = Required, C = Conditionally Required, O = Optional, NU = Not Supported

The MSH segment defines the intent, source, destination, and some specifics of the syntax of a message.

Message DFT Segment EVN EVENT TYPE

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
6xEVN 1	Event Type Code	CR	AN	2	Event Type Coded	R	AN	2
6xEVN 2	Recorded Date/Time	R	N	26	Recorded Date/Time	O	N	26

Req - R = Required, C = Conditionally Required, O = Optional, NU = Not Supported

The EVN segment is used to communicate necessary trigger event information to receiving applications.

Message DFT Segment PID PATIENT IDENTIFICATION

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
PID.1	Set ID - PID	O	SI	4	Set ID - PID	O	SI	4
PID.3	Patient ID	R	CX	250	Patient Medical Record Number	R	CX	250
PID.5	Patient Name	R	XPN	250	Patient Name	R	XPN	250
PID.7	Date of Birth	O	TS	26	Date of Birth	O	TS	26
PID.8	Administrative Sex	O	IS	1	Administrative Sex	O	IS	1
PID.18	Patient Account Number	R	CX	250	Patient Account Number	R	CX	250

Req - R = Required, C = Conditionally Required, O = Optional, NU = Not Supported

The PID segment is used by all applications as the primary means of communication patient identification information.

Message DFT Segment FT1 FINANCIAL TRANSACTION

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
FT1.1	SET ID - FINANCIAL TRANSACTION	O	SI	4	SET ID - FINANCIAL TRANSACTION	R	N	4
FT1.2	TRANSACTION ID	O	ST	12	TRANSACTION ID	O	AN	12
FT1.3	TRANSACTION BATCH ID	O	ST	5	TRANSACTION BATCH ID	O	AN	5
FT1.4	TRANSACTION DATE	R	DT	8	TRANSACTION DATE	R	AN	8
FT1.5	TRANSACTION POSTING DATE	O	DT	8	TRANSACTION POSTING DATE	O	AN	8
FT1.6	TRANSACTION TYPE	R	ID	8	TRANSACTION TYPE	R	AN	2
FT1.7	TRANSACTION CODE	R	ID	20	TRANSACTION CODE	R	AN	20
FT1.10	TRANSACTION QUANTITY	O	N	4	QUANTITY	R	N	4
FT1.12	TRANSACTION AMOUNT - EXTENDED	O	N	9	TOTAL CHARGES	R	N	9
FT1.11	TRANSACTION AMOUNT - UNIT	O	AN	12	TRANSACTION AMOUNT - UNIT	O	AN	12
FT1.13	DEPARTMENT CODE	O	AN	16	DEPARTMENT CODE	O	AN	16
FT1.20	PERFORMED BY CODE	O	AN	10	PERFORMING PHYSICIAN	O	AN	10
FT1.21	ORDERED BY CODE	O	AN	10	ORDERING PHYSICIAN	O	AN	10

Req - R = Required, C = Conditionally Required, O = Optional, NU = Not Supported

The FT1 segment contains detail data necessary to post charges, payments, adjustments, etc. to patient accounting records.

Message DFT Segment OBX QUERY

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
OBX.1	SET ID - OBSERVATION SIMPLE	O	SI	4	SET ID - OBSERVATION SIMPLE	R	AN	4
OBX.2	VALUE TYPE	R	ID	2	VALUE TYPE	R	AN	2
OBX.3	OBSERVATION IDENTIFIER	R	CE	80	TEST CODE MNEMONIC	R	AN	15
OBX.5	OBSERVATION RESULTS	O	AN	65k	OBSERVATION RESULTS	O	AN	65k

Req - R = Required, C = Conditionally Required, O = Optional, NU = Not Supported

This segment will be used to communicate the answers to queries.

Message DFT Segment ZF1 PROVIDER ENCOUNTER COPAY DATA

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
ZF1.1		NU	SI		PROVIDER ENCOUNTER	CR	NM	10
ZF1.2		NU	TX		MIS SERVICE GROUP	O	TX	10
ZF1.3		NU	NM		SERVICE GROUP COPAY	O	N	9
ZF1.4		NU	NM		VISIT COPAY	O	N	9
ZF1.5		NU	NM		COPAY MINIMUM	O	N	9
ZF1.6		NU	NM		COPAY MAXIMUM	O	N	9

Req - R = Required, C = Conditionally Required, O = Optional, NU = Not Supported

The segment will hold copay data for each transaction from the PRV application.
This segment will only be sent if there is copay data.

Message DFT Segment ZF2 ENCOUNTER PROCEDURE DATA

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
ZF2.1		NU	NM		SET ID - ZF2	R	N	3
ZF2.2		NU	SI		PROVIDER ENCOUNTER	CR	NM	10
ZF2.3		NU	DT		ENCOUNTER DATE	O	DT	10
ZF2.4		NU	TX		ENCOUNTER PROCEDURE	O	TX	10
ZF2.5		NU	NM		ENCOUNTER PROCEDURE QUANTITY	O	NM	4
ZF2.6		NU	NM		ENCOUNTER PROCEDURE CHARGE	O	NM	9
ZF2.7		NU	NM		PRV PROCEDURE AMOUNT PAID	O	NM	9
ZF2.8		NU	NM		PRV PROCEDURE AMOUNT DUE	O	NM	9

Req - R = Required, C = Conditionally Required, O = Optional, NU = Not Supported

This segment will store the provider encounter procedure data.

Message DFT Segment BTS BATCH TRAILER

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
BTS.1	BATCH MESSAGE COUNT	O	ST	10	BATCH MESSAGE COUNT	O	AN	10

Req - R = Required, C = Conditionally Required, O = Optional, NU = Not Supported

The BTS segment defines the end of batch.

Message DFT Segment FTS FILE TRAILER

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
FTS.1	FILE BATCH COUNT	O	ST	10	FILE BATCH COUNT	O	AN	10

Req - R = Required, C = Conditionally Required, O = Optional, NU = Not Supported

The FTS segment defines the end of a file.

Appendix

Field Definitions

NOTE	HL7/MT	DESCRIPTION	LENGTH	TYPE
6xEVN 1	HL7	Event Type Code	2	ID
	MT	Event Type Coded	2	AN

MEDITECH description

If HL7 version < 2.3 then value will be P01, otherwise, value not required.

Used in Message Segment: [DFT_EVN](#)

6xEVN 2	HL7	Recorded Date/Time	26	TS
	MT	Recorded Date/Time	26	N

MEDITECH description

This field will contain the date and time when the transaction was entered. Date and time will be populated in the following format:

YYYYMMDDHHMM

Used in Message Segment: [DFT_EVN](#)

6xMSH 1	HL7	Field Separator	1	ST
	MT	Field Separator	1	ID

MEDITECH description

This field contains the HL7 field separator "|" and is located between the segment ID "MSH" and the MSH|2 field. This dictates that "|" will act as the field separator for the rest of the HL7 message.

Used in Message Segment: [DFT_MSH](#)

6xMSH 10	HL7	Message Control ID	20	NM
	MT	Message Control ID	20	N

MEDITECH description

This field contains a unique numerical identifier for each HL7 message. In order to successfully interface with an external system, the receiving system must echo this identifier back in the acknowledgement message.

Used in Message Segment: [DFT MSH](#)

6xMSH 11	HL7	Processing ID	1	PT
	MT	Processing ID	1	N

MEDITECH description

Possible Values: P or D

Used in Message Segment: [DFT MSH](#)

6xMSH 12	HL7	Version ID	10	AN
	MT	Version ID	10	AN

MEDITECH description

HL7 version

Used in Message Segment: [DFT MSH](#)

6xMSH 2	HL7	Encoding Characters	4	ST
	MT	Encoding Characters	4	N

MEDITECH description

This field contains the four encoding characters that are used in the HL7 message. These characters define the following:

- ^ Component Separator
- Repetition Separator
- \ Escape Character
- & Subcomponent Character

Used in Message Segment: [DFT MSH](#)

6xMSH 7	HL7	Message Date & Time	26	DR
	MT	Message Date & Time	12	N

MEDITECH description

The date and time that the HL7 message was created in the following format:

YYYYMMDDTTTT

Used in Message Segment: [DFT MSH](#)

6xMSH 9	HL7	Message Type	13	CM
	MT	Message Type	13	AN

MEDITECH description

This field contains the message type and trigger event for the message in the following format:

Message Type^Trigger Event

MSH|9.1 - Contains the Message Type
MSH|9.2 - Contains the Event Trigger

Used in Message Segment: [DFT_MSH](#)

BHS.1	HL7	BATCH ENCODING CHARACTERS	4	ST
	MT	BATCH ENCODING CHARACTERS	4	AN

MEDITECH description

The four characters are the component separator, the repetition separator, the escape character, and the sub-component separator. Recommended values are "^~\&".

Used in Message Segment: [DFT_BHS](#)

BHS.10	HL7	BATCH CONTROL ID	20	ST
	MT	BATCH CONTROL ID	20	AN

MEDITECH description

Date of batch in YYYYMMDD format

Used in Message Segment: [DFT_BHS](#)

BHS.2	HL7	BATCH SENDING APPLICATION	15	ST
	MT	BATCH SENDING APPLICATION	15	AN

MEDITECH description

The application from which charges originate. Valid values are LAB, PHA, RAD, ADM, and OE.

Used in Message Segment: [DFT_BHS](#)

BHS.7	HL7	BATCH CREATION DATE/TIME	19	TS
	MT	BATCH CREATION DATE/TIME	19	AN

MEDITECH description

Format is YYYYMMDDHHMM.

Used in Message Segment: [DFT_BHS](#)

BHS.8	HL7	BATCH NAME/ID/TYPE	20	ST
	MT	BATCH NAME/ID/TYPE	20	AN

MEDITECH description

his field will hold the charges date in the first component. If the batch is the final batch for the day the second component will have the word FINAL. The third component is the charge type which will be a credit or charge.

Used in Message Segment: [DFT_BHS](#)

BHS.9	HL7	BATCH COMMENT	80	ST
	MT	BATCH COMMENT	80	AN

Used in Message Segment: [DFT_BHS](#)

BTS.1	HL7	BATCH MESSAGE COUNT	10	ST
	MT	BATCH MESSAGE COUNT	10	AN

MEDITECH description

A count of the individual messages contained within the batch.

Used in Message Segment: [DFT_BTS](#)

FHS.1	HL7	FILE ENCODING CHARACTERS	4	ST
	MT	FILE ENCODING CHARACTERS	4	AN

MEDITECH description

The four characters are the component separator, the repetition separator, the escape character, and the sub-component separator. Recommended values are "^~\&".

Used in Message Segment: [DFT_FHS](#)

FHS.10	HL7	FILE CONTROL ID	20	ST
	MT	FILE CONTROL ID	20	AN

MEDITECH element/value

HL7 Message Number

Used in Message Segment: [DFT_FHS](#)

FHS.6	HL7	DATE/TIME OF FILE CREATION	19	TS
	MT	DATE/TIME OF FILE CREATION	19	AN

MEDITECH description

The data/time that the sending system created the message.

Format: YYYYMMDDHHMM

Used in Message Segment: [DFT_FHS](#)

FHS.9	HL7	FILE HEADER COMMENT	80	ST
	MT	FILE HEADER COMMENT	80	AN

MEDITECH description

MT ANC Charges for <date of charges in YYYYMMDD format>

Used in Message Segment: [DFT_FHS](#)

FT1.1	HL7	SET ID - FINANCIAL TRANSACTION	4	SI
	MT	SET ID - FINANCIAL TRANSACTION	4	N

MEDITECH description

The number that uniquely identifies this transaction for the purpose of adding, changing, or deleting the transaction.

Used in Message Segment: [DFT_FT1](#)

FT1.10	HL7	TRANSACTION QUANTITY	4	NM
	MT	QUANTITY	4	N

MEDITECH description

The quantity of items associated with this transaction.

Used in Message Segment: [DFT_FT1](#)

FT1.11	HL7	TRANSACTION AMOUNT - UNIT	12	NM
	MT	TRANSACTION AMOUNT - UNIT	12	AN

Used in Message Segment: [DFT_FT1](#)

FT1.12	HL7	TRANSACTION AMOUNT - EXTENDED	12	NM
	MT	TOTAL CHARGES	9	N

MEDITECH description

This field will be equal to the sum of all transaction record charges. This number will include a two digit decimal value.

Used in Message Segment: [DFT_FT1](#)

FT1.13	HL7	DEPARTMENT CODE	16	ST
	MT	DEPARTMENT CODE	16	AN

MEDITECH description

The Revenue Site associated with the transaction in the Ancillary application

Used in Message Segment: [DFT_FT1](#)

FT1.2	HL7	TRANSACTION ID	12	ST
	MT	TRANSACTION ID	12	AN

MEDITECH description

Number assigned by the sending system for control purposes.

Used in Message Segment: [DFT_FT1](#)

FT1.20	HL7	PERFORMED BY CODE	60	CN
	MT	PERFORMING PHYSICIAN	10	AN

MEDITECH description

This is the performing physician for the charge procedure This field will contain the physician mnemonic from the MEDITECH MIS Doctor Dictionary.

Used in Message Segment: [DFT_FT1](#)

FT1.21	HL7	ORDERED BY CODE	60	CN
	MT	ORDERING PHYSICIAN	10	AN

MEDITECH description

This is the ordering physician for the charge procedure. The value of this field will be the physician mnemonic from the MEDITECH MIS Doctor Dictionary.

Used in Message Segment: [DFT_FT1](#)

FT1.3	HL7	TRANSACTION BATCH ID	5	ST
	MT	TRANSACTION BATCH ID	5	AN

MEDITECH description

A ID that uniquely identifies the batch to which this transaction belongs.

Used in Message Segment: [DFT_FT1](#)

FT1.4	HL7	TRANSACTION DATE	8	DT
	MT	TRANSACTION DATE	8	AN

MEDITECH description

Date of transaction in format of YYYYMMDD.

Used in Message Segment: [DFT_FT1](#)

FT1.5	HL7	TRANSACTION POSTING DATE	8	DT
	MT	TRANSACTION POSTING DATE	8	AN

MEDITECH description

The date the transaction was sent to the financial system for posting in the format of YYYYMMDD.

Used in Message Segment: [DFT_FT1](#)

FT1.6	HL7	TRANSACTION TYPE	8	ID
	MT	TRANSACTION TYPE	2	AN

MEDITECH description

Transaction Type

Possible Values:

CG - Charge

CD - Credit Transaction

Used in Message Segment: [DFT_FT1](#)

FT1.7	HL7	TRANSACTION CODE	20	ID
	MT	TRANSACTION CODE	20	AN

MEDITECH description

Procedure Code

Used in Message Segment: [DFT_FT1](#)

FTS.1	HL7	FILE BATCH COUNT	10	ST
	MT	FILE BATCH COUNT	10	AN

MEDITECH description

This field contains the number of batches contained in this file.

Used in Message Segment: [DFT_FTS](#)

OBX.1	HL7	SET ID - OBSERVATION SIMPLE	4	SI
	MT	SET ID - OBSERVATION SIMPLE	4	AN

MEDITECH description

For multiple data sets, the SET ID field is used to identify repetitions. This will be a sequential numeric integer for multiple OBX results segments reported with a single OBR segment.

Used in Message Segment: [DFT_OBX](#)

OBX.2	HL7	VALUE TYPE	2	ID
	MT	VALUE TYPE	2	AN

MEDITECH description

CE = Coded Entry
TX = Textual Based

Used in Message Segment: [DFT_OBX](#)

OBX.3	HL7	OBSERVATION IDENTIFIER	80	CE
	MT	TEST CODE MNEMONIC	15	AN

MEDITECH description

Test code mnemonic from LAB/MIC/BBK/PTH test dictionary.

Used in Message Segment: [DFT_OBX](#)

OBX.5	HL7	OBSERVATION RESULTS	65k	ST
	MT	OBSERVATION RESULTS	65k	AN

MEDITECH description

Results of Observation

Used in Message Segment: [DFT_OBX](#)

PID.1	HL7	Set ID - PID	4	SI
	MT	Set ID - PID	4	SI

HL7 standard description

This field contains the number that identifies this transaction. For the first occurrence of the segment, the sequence number shall be one, for the second occurrence, the sequence number shall be two, etc.

MEDITECH description

Only one patient at a time is sent. So this value will always be one.

MEDITECH element/value

1

Used in Message Segment: [DFT_PID](#)

PID.18	HL7	Patient Account Number	250	CX
	MT	Patient Account Number	250	CX

HL7 standard description

This field contains the patient account number assigned by accounting to which all changes, payments, etc., are recorded. It is used to identify the patient's account. Refer to HL7 Table 0061 - Check digit scheme for valid values.

MEDITECH description

Patient account number

MEDITECH element/value

@acct.number or @nmi.event.acct.no

Used in Message Segment: [DFT_PID](#)

PID.3	HL7	Patient ID	250	CX
	MT	Patient Medical Record Number	250	CX

Used in Message Segment: [DFT_PID](#)

PID.5	HL7	Patient Name	250	XPN
	MT	Patient Name	250	XPN

HL7 standard description

This field contains the names of the patient, the primary or legal name of the patient is reported first.

MEDITECH description

The first instance will be the patients name and the second instance will be the maiden or other name.

MEDITECH element/value

@name or @maiden.other.name

- Piece 1 - LA
- Piece 2 - FI
- Piece 3 - MI
- Piece 4 - SU
- Piece 5 - TI
- Piece 6 - DE

Used in Message Segment: [DFT_PID](#)

PID.7	HL7	Date of Birth	26	TS
	MT	Date of Birth	26	TS

HL7 standard description

This field contains the patient's date and time of birth.

MEDITECH description

This field contains the patient's date of birth in the format of YYYYMMDDHHMM.

MEDITECH element/value

@birthdate or @computed.birthdate

Used in Message Segment: [DFT_PID](#)

PID.8	HL7	Administrative Sex	1	IS
	MT	Administrative Sex	1	IS

HL7 standard description

This field contains the patient's sex. Refer to User-defined Table 0001 - Administrative sex for suggested values.

MEDITECH description

This field contains the patient's sex. Values used are M, F and U.

MEDITECH element/value

@sex

Used in Message Segment: [DFT_PID](#)

ZF1.1	HL7	See Record
	MT	See Record

Used in Message Segment: [DFT_ZF1](#)

ZF1.2	HL7	See Record
	MT	See Record

Used in Message Segment: [DFT_ZF1](#)

ZF1.3	HL7	See Record
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MT

See Record

Used in Message Segment: [DFT_ZF1](#)

ZF1.4 HL7
MT

See Record
See Record

Used in Message Segment: [DFT_ZF1](#)

ZF1.5 HL7
MT

See Record
See Record

Used in Message Segment: [DFT_ZF1](#)

ZF1.6 HL7
MT

See Record
See Record

Used in Message Segment: [DFT_ZF1](#)

ZF2.1 HL7
MT

See Record
See Record

Used in Message Segment: [DFT_ZF2](#)

ZF2.2 HL7
MT

See Record
See Record

Used in Message Segment: [DFT_ZF2](#)

ZF2.3 HL7
MT

See Record
See Record

Used in Message Segment: [DFT_ZF2](#)

ZF2.4 HL7
MT

See Record
See Record

Used in Message Segment: [DFT_ZF2](#)

ZF2.5 HL7
MT

See Record
See Record

Used in Message Segment: [DFT_ZF2](#)

ZF2.6 HL7
MT

See Record
See Record

Used in Message Segment: [DFT_ZF2](#)

ZF2.7	HL7	See Record
	MT	See Record

Used in Message Segment: [DFT_ZF2](#)

ZF2.8	HL7	See Record
	MT	See Record

Used in Message Segment: [DFT_ZF2](#)