

MEDITECH OM Dietary Orders to OV Nutrition System

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General Comments

This document is designed to give an outline of how dietary orders information is passed from the MEDITECH 6.0 system to other vendor dietary/nutrition systems. It will provide detailed information on the HL7 segments and fields passed from MEDITECH and will also provide information on set up and testing.

In addition, this document describes the communications protocol and acknowledgement records used for either asynchronous or network communications.

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.

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).

General Message Format and Functionality

This document is designed to provide detailed information on the segments and fields that construct the HL7 Order interface from the MEDITECH Order Entry system.

GENERAL MESSAGE FORMAT

Order data will be sent from the MEDITECH system in discrete MESSAGES. A single message may contain multiple variable length data transactions referred to as SEGMENTS. The number, type and content of segments in a given message will be determined based upon the type of message being sent. Each segment will begin with a 3 character code known as the Segment ID, followed by a number of fields which are delimited by the Field Separator character.

Each segment will be terminated with a carriage return. Each message will be terminated by a carriage return, which will follow the carriage return of the last segment within the message.

ORDER MESSAGES FROM MEDITECH:

Dietary order messages will be passed from MEDITECH's OM product when:

1. When a new dietary order is placed for a patient.
2. When an existing dietary order is cancelled.

In each case, an Order Message (ORM) will be transmitted. Only one patient per Order Message will be sent.

An Order Message will consist of these message segments:

MSH	Message Header	(One per message)
PID	Patient Identification	(One per message)
PV1	Patient Visit Information	(One per message)
ROL	Role Segment	(Multiple per message)
ORC	Order Common Data	(Multiple per message)
ODS	Diet Order Information	(One per message)
NTE	Notes/Defined Queries	(Multiple per message)

Interface Delivery/Set up/Testing Notes

Delivery/set up of interface

Upon delivery, the interface will need to be set up for communication. For an outbound interface from MEDITECH the other vendor will need to supply MEDITECH with an IP address and port number to transmit data to. MEDITECH and/or the customer can enter this IP/port information by accessing the "Routines" button on the Interface Manager (NPR) in MIS and then choosing "Enter/Edit Delivery Service Data".

Before testing begins, the customer needs to share pertinent MEDITECH information to ensure the vendor can do their set up to the fullest extent. This may include, but is not limited to:

- Providing a list of valid MIS Person mnemonics
- Providing a list of valid MIS Provider mnemonics
- Providing a list of valid OM Order category mnemonics
- Providing a list of valid OM Order/diet mnemonics

Finally, set up is necessary in the OM application. The "Connect To" field on page one of the OM Category dictionary needs to be filled out to send the orders from the application to the MIS Outbox. Also, in the OM Order dictionary, all dietary orders should have an output format of CONNECTION on the "Printing" page.

Sample HL7 Messages

New dietary order message

```
MSH|^&|OM|NEW|DIET SYS|RCV FAC|20100409093357||ORM^001|L0-20100409093357|D
|2.4||AL|NE
PID|1|L00123879|111-22-9999
^^^SS0-200712181-0000159879^^^PI00159879^^^EM
||FAKE^KATE^H^^^|19200813|F||CA|815 NOT REAL ST
214^^TOWN^GA^31240||555-555-5555||ENG|W|BA|W1110281967|111-22-9999||
PV1|1|I|3S^100^A|ER|||RAZA^Razdoctor^Fake^^^MD^^^XX|AYERS^Ayers
Jr.^Doctor^^^MD^^^XX|MED|||EMR|||RAZA^Razdoctor^Fake^^^MD^^^XX|||
MCR|||PAT|||MC|ADM|||201004042131|||
ROL|1||AYER^Ayers Jr.^Doctor^^^MD^^^XX
ORC|NW|0411-09334800|||N|1^^201004091100^^^|201004090927|ARNOLDO||AYERS||
|201004091100||DEVI
ODS|D|3|CL^Clear Liquid Diet
NTE|1|P|ADDDIET^Additional Diet Order^^^
NTE|2|P|DIETFLUIDS^Fluid Restriction^^^
NTE|3|P|FOODALLADV^Food Allergies and Adverse Reactions^^^
NTE|4|P|MODIFYDIET^Diet Texture Modifications^^^
NTE|5|P|OM.COM2^COMMENT:^^^
NTE|6|P|ORALSUPP3^Oral Supplements 8oz^^^
```

Cancel dietary order message

```
MSH|^&|OM|NEW|DIET SYS|RCV FAC|20100409093357||ORM^001|L0-20100409093357|D
|2.4||AL|NE
PID|1|L00123879|111-22-9999
^^^SS0-200712181-0000159879^^^PI00159879^^^EM
||FAKE^KATE^H^^^|19200813|F||CA|815 NOT REAL ST
214^^TOWN^GA^31240||555-555-5555||ENG|W|BA|W1110281967|111-22-9999||
PV1|1|I|3S^100^A|ER|||RAZA^Razdoctor^Fake^^^MD^^^XX|AYERS^Ayers
Jr.^Doctor^^^MD^^^XX|MED|||EMR|||RAZA^Razdoctor^Fake^^^MD^^^XX|||
MCR|||PAT|||MC|ADM|||201004042131|||
ROL|1||AYER^Ayers Jr.^Doctor^^^MD^^^XX
ORC|NW|0411-09334800|||N|1^^201004091100^^^|201004090927|ARNOLDO||AYERS||
|201004091100||DEVI
ODS|D|3|CL^Clear Liquid Diet
NTE|1|P|ADDDIET^Additional Diet Order^^^
NTE|2|P|DIETFLUIDS^Fluid Restriction^^^
NTE|3|P|FOODALLADV^Food Allergies and Adverse Reactions^^^
NTE|4|P|MODIFYDIET^Diet Texture Modifications^^^
NTE|5|P|OM.COM2^COMMENT:^^^
NTE|6|P|ORALSUPP3^Oral Supplements 8oz^^^
```

Record Layouts MEDITECH 6.0 Order Management to Other Vendor Dietary/Nutrition System

Message ORM	Segment MSH	MESSAGE HEADER
Message ORM	Segment PID	PATIENT IDENTIFICATION
Message ORM	Segment AL1	ALLERGY INFORMATION
Message ORM	Segment PV1	PATIENT VISIT
Message ORM	Segment ORC	COMMON ORDER
Message ORM	Segment NTE	NOTES/QUERIES
Message ORM	Segment OBX	Observation/Result
Message ORM	Segment ODS	DIET ORDERS, SUPPLEMENTS, PREFERENCES
Message ORM	Segment ODT	Diet Tray Instructions
Message ORM	Segment ROL	PROVIDER ROLE INFORMATION

Message ORM Segment MSH MESSAGE HEADER

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
MSH.1	Field Separator	R	ID	1	Field Separator	R	ID	1
MSH.2	Encoding Characters	R	N	4	Encoding Characters	R	N	4
MSH.3	Sending Application	O	AN	15	Sending Application	O	AN	15
MSH.4	Sending Facility	O	AN	10	Sending Facility	O	AN	10
MSH.5	Receiving Application	O	AN	15	Receiving Application	O	AN	15
MSH.6	Receiving Facility	O	AN	15	Receiving Facility	O	AN	15
MSH.7	Message Date & Time	R	N	12	Message Date & Time	R	N	12
MSH.9	Message Type	R	AN	26	Message Type	R	AN	13
MSH.10	Message Control ID	R	N	20	Message Control ID	R	N	20
MSH.11	Processing ID	R	N	1	Processing ID	R	N	1
MSH.12	Version ID	R	AN	10	Version ID	R	AN	10
MSH.13	Sequence Number	O	N	15	Sequence Number	O	N	15
MSH.15	Accept Acknowledgement Type	O	ID	2	Accept Acknowledgement Type	O	ID	2
MSH.16	Application Ack. Type	O	AN	2	Application Ack. Type	O	AN	2

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 ORM Segment PID PATIENT IDENTIFICATION

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
PID.1	Set ID	R	N	1	Set ID	R	N	1
PID.2	Patient Identifier	O	N	20	External Patient Identifier	O	N	20
PID.3	Patient Identifier List	R	SID	25	Patient Identifier List	R	SID	25
PID.5	Patient Name	R	AN	250	Patient Name	R	AN	250
PID.6	Mother's Maiden Name	O	AN	250	Mother's Maiden Name	O	AN	250
PID.7	Date of Birth	O	N	26	Date of Birth	O	N	26
PID.8	Administrative Sex	O	N	1	Administrative Sex	O	N	1
PID.9	Patient Alias	O	AN	250	Patient Alias	O	AN	250
PID.10	Race	O	AN	250	Race	O	AN	250
PID.11	Patient Address	O	AN	250	Patient Address	O	AN	250
PID.13	Phone Number - Home	O	N	250	Phone Number - Home	O	N	250
PID.14	Phone Number - Business	O	N	250	Phone Number - Business	O	N	250
PID.16	Marital Status	O	ID	250	Marital Status	O	ID	250
PID.17	Religion	O	ID	250	Religion	O	ID	250
PID.18	Patient Account Number	R	AN	250	Patient Account Number	R	AN	250
PID.19	Social Security Number (SSN)	O	AN	15	Social Security Number (SSN)	O	AN	15
PID.21	Mother's Identifier	O	AN	250	Mother's Account Number	O	AN	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 communicating patient identification information.

Message ORM Segment AL1 ALLERGY INFORMATION

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
AL1.1	Set ID	R	N	250	Set ID	R	N	250
AL1.2	Allergen Type Code	O	ID	250	Allergen Type Code	O	ID	250
AL1.3	Allergen Code	R	AN	250	Allergen Code	R	AN	250
AL1.4	Allergy Severity Code	O	AN	250	Allergy Severity Code	O	AN	250
AL1.5	Allergy Reaction Code	O	AN	15	Allergy Reaction Code	O	AN	15
AL1.6	Identification Date	O	N	8	Identification Date	O	N	8

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

The AL1 segment contains patient allergy information. Each AL1 segment describes a single patient allergy. On the MEDITECH system, up to two allergies can be entered in the Order Entry module, and these file into the Admission record.

Message ORM Segment PV1 PATIENT VISIT

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
PV1.1	Set ID	O	N	4	Set ID	R	N	4
PV1.2	Patient Status	O	SN	1	Patient Status	O	SN	1
PV1.3	Assigned Patient Location	O	AN	80	Assigned Patient Location	O	AN	80
PV1.4	Admission Type	O	AN	2	Admission Type	O	AN	2
PV1.6	Prior Patient Location	O	AN	80	Prior Patient Location	O	AN	80
PV1.7	Attending Provider	O	AN	60	Attending Provider	R	AN	60
PV1.8	Referring Provider	O	AN	60	Referring Provider	O	AN	60
PV1.9	Consulting Provider	O	AN	60	Consulting Provider	O	AN	60
PV1.10	Hospital Service	O	AN	3	Hospital Service	R	AN	3
PV1.11	Patients Temporary Location	O	AN	20	Patients Temporary Location	O	AN	20
PV1.14	Admit Source	O	AN	6	Admit Source	O	AN	6
PV1.16	VIP Indicator	O	SN	2	VIP Indicator	O	SN	2
PV1.18	Patient Type	O	AN	3	Patient Type	R	AN	3
PV1.20	Financial Class	O	AN	11	Financial Class	CR	AN	11
PV1.36	Discharge Disposition	O	AN	10	Discharge Disposition	CR	AN	10
PV1.39	Servicing Facility	O	AN	10	Servicing Facility	R	AN	10
PV1.41	Patient Status	O	AN	3	Patient Status	R	AN	3
PV1.44	Admit Date/Time	O	AN	19	Admit/Service Date/Time	R	AN	19
PV1.45	Discharge Date/Time	O	AN	19	Discharge Date/Time	CR	AN	19
PV1.52	Family Doctor	O	AN	100	Family Doctor	O	AN	100

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

The PV1 segment is used by Registration/ADT applications to communicate information on a visit specific basis.

Message ORM Segment ORC COMMON ORDER

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
ORC.1	Order Control	R	ST	2	Order Control	R	AN	2
ORC.2	Placer Order Number	C	EI	22	Meditech OM Order Number	R	EI	22
ORC.3	Filler Order Number	C	EI	22	Filler Order Number	C	EI	22
ORC.4	Placer Group Number	O	EI	22	Placer Group Number	O	EI	22
ORC.5	Order Status	O	ST	2	Order Status	O	AN	2
ORC.6	Response Flag	O	ST	1	Response Flag	O	AN	1
ORC.7	Quantity/Timing	O	TQ	200	Quantity/Timing	R	TQ	200
ORC.9	Date/Time of Transaction	O	TS	26	Date/Time of Transaction	O	N	26
ORC.10	Entered By	O	CN	80	Entered By	O	AN	80
ORC.12	Ordering Provider	O	XCN	250	Ordering Provider	O	XCN	250
ORC.13	Enterer's Location	O	PL	80	Patient Location	O	PL	80
ORC.15	Order Effective Date/Time	O	TS	26	Order Effective Date/Time	CR	TS	26
ORC.16	Order Control Code Reason	O	CE	250	Reason for Cancellation	O	CE	250
ORC.18	Enterer Location	O	CM	80	Enterer Location	O	AN	80

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

The COMMON ORDER segment is a mechanism for transmitting data common to all orders, i.e., common to all types of services that might be requested.

The primary purpose of this segment is to communicate the Order Control, which will indicate if the following orders are NW (New orders) or CA (Cancelled). The format of this segment will be different for Status Updates, please see specification R428 for details.

Message ORM Segment NTE NOTES/QUERIES

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
NTE.1	SET ID - NTE	O	SI	4	SET ID - NTE	R	SI	4
NTE.2	SOURCE OF COMMENT	O	ID	8	SOURCE OF COMMENT	O	ID	8
NTE.3	COMMENT	R	FT	120	COMMENT	R	AN	120

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

Message ORM Segment OBX Observation/Result

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
OBX.1	Set ID - OBX	O	SI	4	Set ID - OBX	R	SI	4
OBX.2	Value Type	C	ID	2	Value Type	O	ID	2
OBX.3	Observation Identifier	R	CE	250	Observation Identifier	R	CE	250
OBX.5	Observation Value	R	AN	256	Observation Value	O	AN	256

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

The NMI Query Dictionary is utilized to build a list of Additional Diets from the MIS Query Dictionary. These will be the Queries included in the OBX segment of the message. A multiple response query will populate OBX|5 with tilda's separating each response.

Message ORM Segment ODS DIET ORDERS, SUPPLEMENTS, PREFERENCES

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
ODS.1	ODS Type	R	ID	1	ODS Type	R	ID	1
ODS.2	Service Period	O	CE	250	Service Period	R	CE	250
ODS.3	Diet, Supplement, or Preferenc	R	CE	250	Diet, Supplement, or Preferenc	R	CE	250

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

The ODS segment is used to transmit information about each dietary order. This segment is only sent if a dietary order is being transmitted.

Message ORM Segment ODT Diet Tray Instructions

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
ODT.1	Tray Type	R	CE	250	Tray Type	R	CE	250
ODT.2	Service Period	O	CE	250	Service Period	O	CE	250
ODT.3	Text Instruction	O	ST	80	Text Instruction	O	ST	80

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

This segment addresses tray instructions. These are independent of diet codes, supplements, and preferences and therefore get separate order numbers.

Message ORM Segment ROL PROVIDER ROLE INFORMATION

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
ROL.1	Set ID	R	N	250	Set ID	R	N	250
ROL.2	Action Code	R	AN	2	Action Code	R	AN	2
ROL.3	Provider Role	R	AN	250	Provider Role	R	AN	250
ROL.4	Role Person	R	AN	250	Role Person	R	AN	250

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

Record Layouts Other Vendor Dietary/Nutrition System to MEDITECH 6.0 Order Management

[Message ACK Segment MSH GENERAL ACKNOWLEDGEMENT MESSAGE HEADER](#)
[Message ACK Segment MSA MESSAGE ACKNOWLEDGEMENT](#)

Message ACK Segment MSH GENERAL ACKNOWLEDGEMENT MESSAGE HEADER

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
MSH.5	FIELD SEPARATOR	R	AN	1	FIELD SEPARATOR	R	AN	1
00002	ENCODING CHARACTERS	R	ST	4	ENCODING CHARACTERS	R	AN	4
00006	SENDING APPLICATION	O	ST	15	SENDING APPLICATION	R	AN	15
00009	RECEIVING APPLICATION	O	ST	15	RECEIVING APPLICATION	R	AN	3
00010	DATE/TIME OF MESSAGE	O	TS	19	DATE/TIME OF MESSAGE	O	AN	15
00012	MESSAGE TYPE	R	ID	7	MESSAGE TYPE	R	AN	3
00010	MESSAGE CONTROL ID	R	ST	20	MESSAGE CONTROL ID	R	AN	20
00011	PROCESSING ID	R	ID	1	PROCESSING ID	R	AN	1
00015	VERSION ID	R	NM	8	VERSION ID	R	N	8

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

Used by MEDITECH for network interfaces only in conjunction with the HL7 Minimal Lower Layer Protocol.

This will be a General Acknowledgement (or ACK) message type, which will be sent by the receiving system after receipt of a message. The sending system will wait for receipt of the acknowledgement message before attempting to send another message. If no Acknowledgement Message has been received within a specified period of time, the sending system may attempt to re-send the message.

The MSA segment will contain the MESSAGE CONTROL ID of the message that is being acknowledged.

Upon receipt of an Acknowledgement Message, the sender will assume that the indicated message had been successfully transmitted. MEDITECH will not send or process any Application Error text messages.

Message ACK Segment MSA MESSAGE ACKNOWLEDGEMENT

Item	HL7 Description	Req	Type	Len	MEDITECH Description	Req	Type	Len
00018	ACKNOWLEDGMENT CODE	R	ID	2	ACKNOWLEDGMENT CODE	R	AN	2
00003	MESSAGE CONTROL ID	R	ST	20	MESSAGE CONTROL ID	R	AN	20

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

Used by MEDITECH for network interfaces only.

The MSA segment will contain the MESSAGE CONTROL ID of the message that is being acknowledged.

Appendix

Field Definitions

NOTE	HL7/MT	DESCRIPTION	LENGTH	TYPE
00002	HL7	ENCODING CHARACTERS	4	ST
	MT	ENCODING CHARACTERS	4	AN

HL7 standard description

Four characters that include the component separator, the repetition separator, the escape character, and the sub-component separator.

The component, sub-component, and repetition separators are used as appropriate in each field. These characters may not be part of the data of any fields which may have components or sub-components, or which may repeat.

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

00003	HL7	MESSAGE CONTROL ID	20	ST
	MT	MESSAGE CONTROL ID	20	AN

HL7 standard description

The MESSAGE CONTROL ID of the message which is being acknowledged. This must be returned by the Receiving System to the Sending System in order to match an acknowledgement message with the message being acknowledged.

MEDITECH element name: MIS.X0.MSG.urn

Used in Message Segment: [ACK MSA](#)

00006	HL7	SENDING APPLICATION	15	ST
	MT	SENDING APPLICATION	15	AN

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

00009	HL7	RECEIVING APPLICATION	15	ST
	MT	RECEIVING APPLICATION	3	AN

HL7 standard description

This field will contain LAB, MIC, NUR, or RAD to indicate the application for which the Order Message is intended. The application is determined by the INTERFACE TO SYSTEM field in the MEDITECH Order Entry Category Dictionary for the category associated with the ordered procedure.

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

00010	HL7	MESSAGE CONTROL ID	20	ST
	MT	MESSAGE CONTROL ID	20	AN

HL7 standard description

A number or other identifier that uniquely identifies the message.

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

00011	HL7	PROCESSING ID	1	ID
	MT	PROCESSING ID	1	AN

HL7 standard description

MEDITECH Value: P (Production/Live) or D (Development/Test)

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

00012	HL7	MESSAGE TYPE	7	ID
	MT	MESSAGE TYPE	3	AN

HL7 standard description

The Message Type for General Acknowledgment Messages will be ACK.

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

00015	HL7	VERSION ID	8	NM
	MT	VERSION ID	8	N

HL7 standard description

Version ID will be '2.2'.

MEDITECH element name: Hard coded literal.

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

00018	HL7	ACKNOWLEDGMENT CODE	2	ID
	MT	ACKNOWLEDGMENT CODE	2	AN

HL7 standard description

Field may contain AA (Application Accept), AE (Application Error), or AR (Application Reject).

Used in Message Segment: [ACK MSA](#)

AL1.1	HL7	Set ID	250	CE
	MT	Set ID	250	N

MEDITECH 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.

If the HL7 Version < 2.4, the Set ID is in field 1, otherwise it is in Component 1

Used in Message Segment: [ORM AL1](#)

AL1.2	HL7	Allergen Type Code	250	CE
	MT	Allergen Type Code	250	ID

MEDITECH description

This field indicates a general allergy category. Possible MEDITECH values:

DA - Drug Allergy (Drug category in Allergen Dictionary)
FA - Food Allergy (Food category in Allergen Dictionary)
EA - Environment (Environment category in Allergen Dictionary)
MA - Miscellaneous Allergy (Any other category in Allergen Dictionary)

*If allergies are uncoded, AL1|2 will be blank.

MEDITECH element/value

@MIS.ALLERGY.category

Used in Message Segment: [ORM AL1](#)

AL1.3	HL7	Allergen Code	250	CE
	MT	Allergen Code	250	AN

MEDITECH description

This field uniquely identifies a particular allergen.

Format:

Component 1: Allergen Mnemonic
Component 2: Description
Component 3: Module

Note: If allergies are uncoded, AL1|3 will only be populated with the Identifier.

MEDITECH element/value

Component 1: @MRI.ALLERGY.allergy

Component 2: @MIS.ALLERGY.name

Used in Message Segment: [ORM AL1](#)

AL1.4	HL7	Allergy Severity Code	250	CE
	MT	Allergy Severity Code	250	AN

MEDITECH description

Allergy Severity Code.

Possible Values:

MI - Mild
MO - Intermediate/Moderate
SV - Severe
U - Unknown

MEDITECH element/value

@MRI.ALLERGY.severity
@MRI.ALLERGY.useverity

Used in Message Segment: [ORM AL1](#)

AL1.5	HL7	Allergy Reaction Code	15	ST
	MT	Allergy Reaction Code	15	AN

MEDITECH description

Allergy reaction mnemonic as seen in the Allergy reaction dictionary within MRI.

MEDITECH element/value

@MRI.ALLERGY.pt.reaction
@MRI.ALLERGY.upt.reaction

Used in Message Segment: [ORM AL1](#)

AL1.6	HL7	Identification Date	8	NA
	MT	Identification Date	8	N

MEDITECH description

This field contains the date that the allergy was identified.

MEDITECH element/value

@MRI.ALLERGY.date
@MRI.ALLERGY.update

Used in Message Segment: [ORM AL1](#)

MSH.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: [ORM MSH](#)

MSH.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: [ORM MSH](#)

MSH.11	HL7	Processing ID	1	PT
	MT	Processing ID	1	N

MEDITECH description

Possible Values: P or D

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

MSH.12	HL7	Version ID	10	AN
	MT	Version ID	10	AN

MEDITECH description

HL7 version

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

MSH.13	HL7	Sequence Number	15	NM
	MT	Sequence Number	15	N

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

MSH.15	HL7	Accept Acknowledgement Type	2	ID
	MT	Accept Acknowledgement Type	2	ID

MEDITECH description

Accept Acknowledgement Type: This value will always be populated with "AL".

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

MSH.16	HL7	Application Ack. Type	2	ID
	MT	Application Ack. Type	2	AN

MEDITECH description

This field contains the conditions under which application acknowledgements are required to be returned in response to this message. Will always be populated with "NE".

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

MSH.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: [ORM MSH](#)

MSH.3	HL7	Sending Application	180	TX
	MT	Sending Application	15	AN

MEDITECH description

This field identifies the Sending Application as defined in the internal MEDITECH parameters.

MEDITECH element/value

MIS.X0.MSG.GEN.xo.sending.application

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

MSH.4	HL7	Sending Facility	180	AN
	MT	Sending Facility	10	AN

MEDITECH description

This field contains the Sending Facility ID as defined in the MEDITECH internal parameters. To change this value please contact your MEDITECH Interoperability Specialist.

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

MSH.5	HL7	FIELD SEPARATOR	1	ST
	MT	FIELD SEPARATOR	1	AN

HL7 standard description

The separator between the segment ID and the ENCODING CHARACTERS field. It serves as the separator and defines the character to be used as a separator for the rest of the message.

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

MSH.6	HL7	Receiving Facility	180	AN
	MT	Receiving Facility	15	AN

MEDITECH description

This field identifies the receiving application as defined in the MEDITECH internal parameters. If this value needs to be modified please contact your Interoperability Specialist.

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

MSH.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: [ORM MSH](#)

MSH.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: [ORM MSH](#)

NTE.1	HL7	SET ID - NTE	4	SI
	MT	SET ID - NTE	4	SI

HL7 standard description

Definition: This field may be used where multiple NTE segments are included in a message. Their num-bering must be described in the application message definition.

MEDITECH description

Numerical sequencing for NTE segments in one HL7 message

Used in Message Segment: [ORM NTE](#)

NTE.2	HL7	SOURCE OF COMMENT	8	ID
	MT	SOURCE OF COMMENT	8	ID

MEDITECH description

This will always be hardcoded with the value "P". This signifies that the comment was initiated in the PLACER system.

Used in Message Segment: [ORM NTE](#)

NTE.3	HL7	COMMENT	120	FT
	MT	COMMENT	120	AN

Used in Message Segment: [ORM NTE](#)

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

MEDITECH description

Set ID - First instance of OBX will be set to "1" and every succeeding OBX will be counted by 1. For example, second OBX segment will have Set ID of "2".

Used in Message Segment: [ORM OBX](#)

OBX.2	HL7	Value Type	2	ID
	MT	Value Type	2	ID

MEDITECH description

Possible Values:

CE - Coded Entry
TX - Textual

Used in Message Segment: [ORM_OBX](#)

OBX.3	HL7	Observation Identifier	250	CE
	MT	Observation Identifier	250	CE

MEDITECH description

This will be a two component field which are defined as the following:

OBX|3.1 Query Mnemonic

OBX|3.2 Query Text

Used in Message Segment: [ORM_OBX](#)

OBX.5	HL7	Observation Value	256	AN
	MT	Observation Value	256	AN

MEDITECH description

If populated, this will be a multicomponent field which identifies the group response mnemonic/text.

OBX|5.1 Group Response Mnemonic

OBX|5.2 Group Response Text

Used in Message Segment: [ORM_OBX](#)

ODS.1	HL7	ODS Type	1	ID
	MT	ODS Type	1	ID

MEDITECH description

This field refers to the Service Type. This will always be populated with "D" representing DIET.

Used in Message Segment: [ORM_ODS](#)

ODS.2	HL7	Service Period	250	CE
	MT	Service Period	250	CE

MEDITECH description

This field is populated with the service date of the dietary order. Possible values include:

1 - Breakfast

3 - Lunch

5 - Dinner

Used in Message Segment: [ORM_ODS](#)

ODS.3	HL7	Diet, Supplement, or Preferenc	250	CE
	MT	Diet, Supplement, or Preferenc	250	CE

MEDITECH description

Order Category/Procedure.

Format:

ODS|3.1 - Order Category
ODS|3.2 - Order Category Name
ODS|3.3 - Order Procedure
ODS|3.4 - Order Procedure Name

Used in Message Segment: [ORM_ODS](#)

ODT.1	HL7	Tray Type	250	CE
	MT	Tray Type	250	CE

MEDITECH description

Tray Type. Will always be populated with "MSG" for Message.

Used in Message Segment: [ORM_ODT](#)

ODT.2	HL7	Service Period	250	CE
	MT	Service Period	250	CE

MEDITECH description

Service Period. Possible Values:

1 - Breakfast
3 - Lunch
5 - Dinner

Used in Message Segment: [ORM_ODT](#)

ODT.3	HL7	Text Instruction	80	ST
	MT	Text Instruction	80	ST

MEDITECH description

Comment/Text Instruction.

Used in Message Segment: [ORM_ODT](#)

ORC.1	HL7	Order Control	2	ST
	MT	Order Control	2	AN

MEDITECH description

Order Control Status. Possible Values:

NW New orders
XX Edit Orders
OC Cancelled orders
OD Order Complete

Used in Message Segment: [ORM_ORC](#)

ORC.10	HL7	Entered By	80	CN
	MT	Entered By	80	AN

MEDITECH description

Entered By User.

Used in Message Segment: [ORM_ORC](#)

ORC.12	HL7	Ordering Provider	250	XCN
	MT	Ordering Provider	250	XCN

MEDITECH description

Ordering Provider.

Used in Message Segment: [ORM_ORC](#)

ORC.13	HL7	Enterer's Location	80	PL
	MT	Patient Location	80	PL

MEDITECH description

Patients Location

Used in Message Segment: [ORM_ORC](#)

ORC.15	HL7	Order Effective Date/Time	26	TS
	MT	Order Effective Date/Time	26	TS

Used in Message Segment: [ORM_ORC](#)

ORC.16	HL7	Order Control Code Reason	250	CE
	MT	Reason for Cancellation	250	CE

MEDITECH description

Reason for order cancellation.

Used in Message Segment: [ORM_ORC](#)

ORC.18	HL7	Enterer Location	80	CM
	MT	Enterer Location	80	AN

HL7 standard description

Enterer's Location.

Used in Message Segment: [ORM_ORC](#)

ORC.2	HL7	Placer Order Number	22	EI
	MT	Meditech OM Order Number	22	EI

MEDITECH description

OM Order Number.

Used in Message Segment: [ORM_ORC](#)

ORC.3	HL7	Filler Order Number	22	EI
	MT	Filler Order Number	22	EI

MEDITECH description

Filler Order Number

Used in Message Segment: [ORM_ORC](#)

ORC.4	HL7	Placer Group Number	22	EI
	MT	Placer Group Number	22	EI

MEDITECH description

OM Order Number

Used in Message Segment: [ORM_ORC](#)

ORC.5	HL7	Order Status	2	ST
	MT	Order Status	2	AN

MEDITECH description

Order Status.

Possible Values:

CA - Cancelled
CM - Complete
IP - In Process

Used in Message Segment: [ORM_ORC](#)

ORC.6	HL7	Response Flag	1	ST
	MT	Response Flag	1	AN

HL7 standard description

HL7 Definition : This field is defined by the sender of an ORM message.

MEDITECH Description : Valued 'N' for MSA only response.

MEDITECH element/value: 'N'

Used in Message Segment: [ORM_ORC](#)

ORC.7	HL7	Quantity/Timing	200	TQ
	MT	Quantity/Timing	200	TQ

MEDITECH description

Quantity will be in piece 1

Date/time of order will be in piece 4

Used in Message Segment: [ORM_ORC](#)

ORC.9	HL7	Date/Time of Transaction	26	TS
	MT	Date/Time of Transaction	26	N

MEDITECH description

Date/Time of Transaction.

Used in Message Segment: [ORM_ORC](#)

PID.1	HL7	Set ID	1	CX
	MT	Set ID	1	N

MEDITECH description

There will only be one patient being sent at a time. Therefore, this will always be set to the value of "1".

Used in Message Segment: [ORM_PID](#)

PID.10	HL7	Race	250	CE
	MT	Race	250	AN

MEDITECH description

Patients race mnemonic as defined within the MIS race dictionary. An example of this could be "CA" which is commonly defined for Caucasian.

MEDITECH element/value

@race
@MRI.DRC.race

Used in Message Segment: [ORM_PID](#)

PID.11	HL7	Patient Address	250	AD
	MT	Patient Address	250	AN

MEDITECH description

Patients mailing address. This field is comprised of the following components:

- Component 1: Street
- Component 2: Street (Secondary, i.e. APT)
- Component 3: City
- Component 4: State
- Component 5: Zip Code

MEDITECH element/value

- Component 1 - @pat.street, @MRI.DRC.pat.street
- Component 2 - @pat.street2, @MRI.DRC.pat.street2
- Component 3 - @pat.city, @MRI.DRC.pat.city
- Component 4 - @pat.state, @MRI.DRC.pat.state
- Component 5 - @pat.zip, @MRI.DRC.pat.zip

Used in Message Segment: [ORM_PID](#)

PID.13	HL7	Phone Number - Home	250	TN
	MT	Phone Number - Home	250	N

MEDITECH description

Patients home phone number. This field is multi-component which includes the option of including an email address.

- Component 1: Patient home phone number
- Component 4: Patient E-mail address

6.1 Release and Above:

- Component 1 - Phone Number
- Component 2 - HL7 Use Code
 - Hard coded as either:
 - "PRN" - Primary Residence Number
 - "ORN" - Other Residence Number
- Component 3 - Type - From MIS Phone Number Type Dictionary

MEDITECH element/value

- Component 1: @pat.home.phone

Component 4: @pat.email

Used in Message Segment: [ORM_PID](#)

PID.14	HL7	Phone Number - Business	250	TN
	MT	Phone Number - Business	250	N

MEDITECH description

This field contains the patient's business telephone number.

6.1 Release and Above:

Component 1 - Phone Number

Component 2 - HL7 Use Code

Hard coded as "WPN" - Work Primary Number

Component 3 - Type

Hard coded as "EMP" - Employer

MEDITECH element/value

@ADM.PAT.emp.phone

Used in Message Segment: [ORM_PID](#)

PID.16	HL7	Marital Status	250	CE
	MT	Marital Status	250	ID

MEDITECH description

Patients marital status as defined in the marital status dictionary in MIS.

MEDITECH element/value

@marital.status

Used in Message Segment: [ORM_PID](#)

PID.17	HL7	Religion	250	CE
	MT	Religion	250	ID

MEDITECH description

Patients religion as defined in the religion dictionary within MIS.

MEDITECH element/value

@religion

Used in Message Segment: [ORM_PID](#)

PID.18	HL7	Patient Account Number	250	TX
	MT	Patient Account Number	250	AN

MEDITECH description

This field contains the patient account number.

Optional 2nd Component: Patient Registration Category

MEDITECH element/value

DPM Information:

ADM.PAT.acct.num

Used in Message Segment: [ORM_PID](#)

PID.19	HL7	Social Security Number (SSN)	15	ST
	MT	Social Security Number (SSN)	15	AN

MEDITECH description

US : Patient social security number

CAN: Patient Health Care Number

MEDITECH element/value

US : ADM.PAT.soc.sec.number

CAN: ADM.PAT.health.care.number

Used in Message Segment: [ORM_PID](#)

PID.2	HL7	Patient Identifier	20	CX
	MT	External Patient Identifier	20	N

MEDITECH description

This field is populated with the patient identifier for the external system.

MEDITECH element/value

@MIS.HUB.mri.hub.id, [@mri.urn]

@MIS.HUB.adm.hub.id [@urn]

Used in Message Segment: [ORM_PID](#)

PID.21	HL7	Mother's Identifier	250	AN
	MT	Mother's Account Number	250	AN

MEDITECH element/value

@ADM.PAT.acct.number

Used in Message Segment: [ORM_PID](#)

PID.3	HL7	Patient Identifier List	250	CX
	MT	Patient Identifier List	25	SID

MEDITECH description

This field contains multiple patient identifiers separated by a repetition character. A patients Medical Record Number, Social Security Number (if available), HIM OID, and EMR Number are sent through this field. The following format of this field is as follows:

Anything between expressed with " " is a hardcoded value.

First Repetition:

Component 1: Medical Record Number
Component 5: "MR"
Component 6: Facility Mnemonic

Second Repetition:

Component 1: Social Security Number
Component 5: "SS"
Component 6: Facility Mnemonic

Third Repetition:(If Available)

Component 1: HIM OID
Component 5: "PI"
Component 6: Facility Mnemonic

Fourth Repetition:

Component 1: EMR ID
Component 5: "HUB"
Component 6: Facility Mnemonic

Note: If there is no social security number entered on a patient, the fourth repetition will assume the third repetition.

If HL7 version < 2.4 then only MRN repition will be available.

MEDITECH element/value

Medical Record Number: @unit.number
Social Security Number: @soc.sec.number
HIM ID: @mri.urn
EMR ID: @MRI.PAT.mri.hub.id

Used in Message Segment: [ORM_PID](#)

PID.5	HL7	Patient Name	250	PN
	MT	Patient Name	250	AN

MEDITECH description

This field contains the name of the patient. This field is a 6 component field which is formatted as follows:

Component 1: Last Name
Component 2: First Name
Component 3: Middle Initial
Component 4: Suffix
Component 5: Title
Component 6: Degree

If the HL7 Version is greater than 2.2 than PID.5.7 will populate with L and if there are multiple other names than PID.5.7 will be populated with an M. If the HL7 Versions is 2.2 or less than it won t populate PID.5.7.

MEDITECH element/value

@name
@maiden.other.name
@MRI.PAT.name

Used in Message Segment: [ORM_PID](#)

PID.6	HL7	Mother's Maiden Name	250	PN
	MT	Mother's Maiden Name	250	AN

MEDITECH description

This field contains the mothers maiden name.

MEDITECH element/value

@mothers.first.name
@MRI.PAT.mothers.first.name

Used in Message Segment: [ORM_PID](#)

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

MEDITECH description

This field contains the patients date of birth. This is formatted as follows:

YYYYMMDDHHMM

MEDITECH element/value

DPM Information:

ADM.PAT.pat.dob

Used in Message Segment: [ORM_PID](#)

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

MEDITECH description

This field contains the sex of the patient. Possible values: M, F, and U.

M = Male
 F = Female
 U = Unknown

MEDITECH element/value

DPM Information:

ADM.PAT.sex

Used in Message Segment: [ORM_PID](#)

PID.9	HL7	Patient Alias	250	PN
	MT	Patient Alias	250	AN

MEDITECH description

This field contains the name(s) by which the patient has been known at some time. Alias/Nick Name.

Component 1: Last Name
 Component 2: First Name
 Component 3: Middle Initial
 Component 4: Suffix
 Component 5: Title
 Component 6: Degree

Used in Message Segment: [ORM_PID](#)

PV1.1	HL7	Set ID	4	SI
	MT	Set ID	4	N

MEDITECH 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.

Used in Message Segment: [ORM_PV1](#)

PV1.10	HL7	Hospital Service	3	ID
	MT	Hospital Service	3	AN

MEDITECH description

This field contains the treatment or type of surgery that the patient is scheduled to receive; defined as the Service in Admissions. It is a required

field with trigger events A01 (admit/visit notification), A02 (transfer a patient). The values that populate this field are built in the Registration Service dictionary in MIS.

MEDITECH element/value

DPM Information:

ADM.PAT.service

Used in Message Segment: [ORM PV1](#)

PV1.11	HL7	Patients Temporary Location	20	CE
	MT	Patients Temporary Location	20	AN

MEDITECH description

Patients Temporary Location

Used in Message Segment: [ORM PV1](#)

PV1.14	HL7	Admit Source	6	IS
	MT	Admit Source	6	AN

MEDITECH description

This field indicates where the patient was admitted. This is defined as the Admit Source in Admissions. The values for this field are built in the Admission Source dictionary in MIS.

MEDITECH element/value

DPM Information:

ADM.PAT.admit.source

Used in Message Segment: [ORM PV1](#)

PV1.16	HL7	VIP Indicator	2	ID
	MT	VIP Indicator	2	SN

MEDITECH description

This is a Y/N flag that is defined as the VIP field in HIM - MPI desktop. This field will be blank if no value is defined in HIM.

Used in Message Segment: [ORM PV1](#)

PV1.18	HL7	Patient Type	2	ID
	MT	Patient Type	3	AN

MEDITECH description

This field contains the Patient's Account Type as defined in Admissions.
Possible values are:

- CLI - Clinical Outpatient
- ER - Emergency Room Patient
- IN - Inpatient
- INO - Observation Patient
- RCR - Recurring Outpatient
- REF - Referred Outpatient
- SDC - Surgical Day Care Patient

Used in Message Segment: [ORM PV1](#)

PV1.2	HL7	Patient Status	1	CX
	MT	Patient Status	1	SN

MEDITECH description

PV1|2 can be populated with the following values:

- "P", used for "PRE" patients
- "I", used for inpatients
- "E", used for ER patients
- "O", used for outpatients

The field can also be left blank, which appears to happen if the patient is an "SCH" patient.

Used in Message Segment: [ORM PV1](#)

PV1.20	HL7	Financial Class	11	ID
	MT	Financial Class	11	AN

MEDITECH description

This is the Patient's Financial Class as defined as Fin Class in Admissions.
The values for this field are defined in the Financial Class dictionary in MIS.

MEDITECH element/value

DPM Information:

ADM.PAT.financial.class

Used in Message Segment: [ORM PV1](#)

PV1.3	HL7	Assigned Patient Location	80	PL
	MT	Assigned Patient Location	80	AN

MEDITECH description

This field contains the patient s assigned location as defined in Admissions.

Component 1 - Location
Component 2 - Room
Component 3 - Bed

Component 1 values are defined values in the Location dictionary in MIS. These are typically hospital wards or floors. Components 2 and 3 are defined in the Room dictionary in MIS.

MEDITECH element/value

Component 1 - location - ADM.PAT.location
Component 2 - room - ADM.PAT.room
Component 3 - bed - ADM.PAT.bed

Used in Message Segment: [ORM PV1](#)

PV1.36	HL7	Discharge Disposition	2	ID
	MT	Discharge Disposition	10	AN

MEDITECH description

This field contains the disposition of the patient at time of discharge (i.e., discharged to home, expired, etc.). This is defined as the Discharge Disposition in Admissions. The values for this field are defined in the Discharge Disposition dictionary in MIS.

MEDITECH element/value

DPM Information:

ADM.PAT.discharge.disposition

Used in Message Segment: [ORM PV1](#)

PV1.39	HL7	Servicing Facility	2	ID
	MT	Servicing Facility	10	AN

MEDITECH description

This field is used in a multiple facility environment to indicate the healthcare facility with which this visit is associated. The Facility Mnemonic is defined within the ADM Toolbox parameters.

Used in Message Segment: [ORM PV1](#)

PV1.4	HL7	Admission Type	2	ID
	MT	Admission Type	2	AN

MEDITECH description

This is a Patient's "Admit Priority" as defined in Admissions.

MEDITECH element/value

ADM.PAT.admit.priority

Used in Message Segment: [ORM PV1](#)

PV1.41	HL7	Patient Status	2	ID
	MT	Patient Status	3	AN

MEDITECH description

This field contains the account status. Possible values are:

SCH - Scheduled PRE - Preadmitted
ADM - Admitted REG - Registered
DIS - Discharged DEP - Departed"

Used in Message Segment: [ORM PV1](#)

PV1.44	HL7	Admit Date/Time	19	TS
	MT	Admit/Service Date/Time	19	AN

MEDITECH description

This field contains the admit date/time. It is to be used if the event date/time is different than the admit date and time, i.e., a retroactive update. This is defined as the Admit Date and Time in Admissions. Format is YYYYMMDDHHMM

MEDITECH element/value

DPM Information:

ADM.PAT.admit.date
ADM.PAT.admit.time

Used in Message Segment: [ORM PV1](#)

PV1.45	HL7	Discharge Date/Time	19	TS
	MT	Discharge Date/Time	19	AN

MEDITECH description

This field contains the discharge date/time. This is defined as the Discharge Date and Time in Admissions. Format is YYYYMMDDHHMM

MEDITECH element/value

DPM Information:

ADM.PAT.discharge.date
ADM.PAT.discharge.time

Used in Message Segment: [ORM PV1](#)

PV1.52	HL7	Family Doctor	100	CE
	MT	Family Doctor	100	AN

MEDITECH description

Mnemonic of Family Doctor.

- Component 1 - Provider Mnemonic
- Component 2 - Last Name
- Component 3 - First Name
- Component 4 - Middle Initial
- Component 5 - Suffix
- Component 6 - Title
- Component 7 - Degree

Used in Message Segment: [ORM PV1](#)

PV1.6	HL7	Prior Patient Location	80	PL
	MT	Prior Patient Location	80	AN

MEDITECH description

This field contains the prior patient location if the patient is being transferred. This field is null if the patient is new.

The format of this field is the same as PV1|3:

- Component 1 - Location
- Component 2 - Room
- Component 3 - Bed

Component 1 values are defined values in the Location dictionary in MIS. These are typically hospital wards or floors. Components 2 and 3 are defined in the Room dictionary in MIS.

Used in Message Segment: [ORM PV1](#)

PV1.7	HL7	Attending Provider	60	CN
	MT	Attending Provider	60	AN

MEDITECH description

This field contains the attending physician information as defined in Admissions. The components of this field are populated by the MIS Person dictionary.

- Component 1 - Provider Mnemonic
- Component 2 - Last Name
- Component 3 - First Name
- Component 4 - Middle Initial
- Component 5 - Suffix
- Component 6 - Title
- Component 7 - Degree

MEDITECH element/value

ADM.PAT.attend.er.doctor

Used in Message Segment: [ORM PV1](#)

PV1.8	HL7	Referring Provider	60	CN
	MT	Referring Provider	60	AN

MEDITECH description

This field contains the referring physician information as defined in Admissions. The components of this field are populated by the MIS Person dictionary.

- Component 1 - Provider Mnemonic
- Component 2 - Last Name
- Component 3 - First Name
- Component 4 - Middle Initial
- Component 5 - Suffix
- Component 6 - Title
- Component 7 - Degree

MEDITECH element/value

DPM Information:

ADM.PAT.refer.doctor

Used in Message Segment: [ORM PV1](#)

PV1.9	HL7	Consulting Provider	60	CN
	MT	Consulting Provider	60	AN

MEDITECH description

This field contains the consulting physician information as defined in Admissions. The components of this field are populated by the MIS Person dictionary.

- Component 1 - Provider Mnemonic
- Component 2 - Last Name
- Component 3 - First Name
- Component 4 - Middle Initial
- Component 5 - Suffix
- Component 6 - Title
- Component 7 - Degree

Used in Message Segment: [ORM PV1](#)

ROL.1	HL7	Set ID	250	CE
	MT	Set ID	250	N

MEDITECH 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.

Used in Message Segment: [ORM_ROL](#)

ROL.2	HL7	Action Code	2	ID
	MT	Action Code	2	AN

MEDITECH description

Action Code

Used in Message Segment: [ORM_ROL](#)

ROL.3	HL7	Provider Role	250	CE
	MT	Provider Role	250	AN

MEDITECH description

The role of the provider for the patient. This field will be populated with one of the following values:

- AD - Admitting
- AT - Attending
- CP - Consulting
- FCHP - Family
- PP - Primary Care
- OP - Other
- RP - Referring

Used in Message Segment: [ORM_ROL](#)

ROL.4	HL7	Role Person	250	ST
	MT	Role Person	250	AN

MEDITECH description

The role person's name as defined in the MIS Person Dictionary. This field will be formatted as follows:

- Component 1: Mnemonic
- Component 2: Last Name
- Component 3: First Name
- Component 4: Middle Initial
- Component 5: Suffix
- Component 6: Title
- Component 7: Degree

MEDITECH element/value

- Admitting: ADM.PAT.admit.doctor
- Attending: ADM.PAT.attend.er.doctor
- Consulting: ADM.PAT.consulting.doctor
- Family: ADM.PAT.family.doctor
- Primary Care: ADM.PAT.prim.care.doctor

Other: ADM.PAT.other.doctor
Referring: ADM.PAT.refer.doctor

Used in Message Segment: [ORM_ROL](#)