

ZorgDomein **HL7 V2.4 MDM** **(XCARE) Specifications**

Medical Document Management

2016
V1.8



Introduction

This document describes the technical specifications of the ZorgDomein HL7 V2.4 MDM (XCARE) message. This message contains metadata about a request form or referral letter, and the form or letter itself in RTF format. The message model describes the structure of this message.

The subsequent section further describes the contents of these segments. The abbreviation 'Elem.nr' denotes the element number.

ZorgDomein adheres to the maximum character length of field content and required fields according to the international HL7 V2.4 specifications. Exception: OBX-11 is not supplied in the segment OBX(0).

In this document, the term 'acting referrer' describes the person that used ZorgDomein and actually referred the patient. The term 'responsible referrer' describes the person that is responsible for that referral. The two often relate to the same person.

If the ZorgDomein content consists of a value between two double quotes, that value is the fixed value of that specific element.

Message Model

Segment	Description	Page
MSH	Message Header	3
EVN	Event Type	3
PID	Patient Identification	3
PV1	Patient Visit	4
TXA	Transcription Document Header	4
OBX (0)	Observation/Result	5
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Segment specifications

MSH segment

Elem.nr.	Field name	ZorgDomein content
1	Field Separator	" ".
2	Encoding Characters	"^~\&".
3.1	Sending Application	"ZORGDOMEIN".
4.1	Sending Facility	Code of reason of referral.
5.1	Receiving Application	Name of the receiving application.
6.1	Receiving Facility	Name of the receiving facility.
7	Date/Time Of Message	Date/time of message creation. Format: yyyyMMddHHmmss+HHmm.
9.1	Message Type	"MDM".
9.2		"T02".
9.3		"MDM_T02".
10	Message Control ID	ZorgDomein number. Format: ZDnnnnnnnn, where each n denotes a digit.
11.1	Processing ID	"P".
12.1	Version ID	"2.4".
15	Accept Acknowledgment Type	"AL".
16	Application Acknowledgment Type	"NE".

EVN segment

Elem.nr.	Field name	ZorgDomein content
2.1	Recorded Date/Time	Date/time of message creation. Format: yyyyMMddHHmmss+HHmm.
6.1	Event Occurred	Date/time of message creation. Format: yyyyMMddHHmmss+HHmm.

PID segment

Elem.nr.	Field name	ZorgDomein content
1	Set ID - PID	"1".
3.1	Patient Identifier	The patient's BSN number.
3.4.1	List	"NLMINBIZA".
3.5		"NNNLD".

5.1.1	Patient Name	The patient's full surname.
5.1.2		Prefix of surname in PID-5.1.3.
5.1.3		The patient's own surname (without prefix).
5.1.4		Prefix of surname in PID-5.1.5.
5.1.5		The patient's spouse surname (without prefix).
5.2		The patient's first initial.
5.3		The patient's second and further initials, separated by spaces.
5.7		"L".
7	Date/Time of Birth	The patient's date of birth. Format: yyyyMMdd.
8	Administrative Sex	If the patient's sex is male: "M". If the patient's sex is female: "F".
11.1.1	Patient Address	Combination of PID-11.1.2, PID-11.1.3, and PID-11.2.
11.1.2		The patient's home street name.
11.1.3		The patient's home dwelling number.
11.2		The patient's home other designation.
11.3		The patient's home city name.
11.5		The patient's home postal code.
11.6		The patient's home country code.
11.7		"H".
13.1	Phone Number - Home	The patient's phone number.

PV1 segment

Elem.nr.	Field name	ZorgDomein content
1	Set ID - PV1	"1".
2	Patient Class	"O".
42.1	Pending Location	AGB code of the selected facility.
42.4.1		If PV1-42.1 is empty: name of the selected facility.
42.9		If PV1-42.1 is empty: name of the selected facility's location.

TXA segment

Elem.nr.	Field name	ZorgDomein content
1	Set ID - TXA	"1".
2	Document Type	"TS".
3	Document Content Presentation	"TEXT".
5.1	Primary Activity	Code of cluster.
5.2.1	Provider Code/Name	Name of specialism.

6	Origination Date/Time	Date/time of message creation. Format: yyyyMMddHHmmss+HHmm.
9.1	Originator Code/Name	The responsible referrer's AGB code (minus the first two digits).
9.2.3		The acting referrer's full surname.
9.3		The acting referrer's initials.
9.8		The responsible referrer's first two digits of the AGB code.
9.9.1		"VEKTIS".
12.1	Unique Document Number	ZorgDomein number. Format: ZDnnnnnnnn, where each n denotes a digit.
12.2		"ZORGDOMEIN".
17	Document Completion Status	"AU".

OBX(0) segment

Elem.nr.	Field name	ZorgDomein content
1	Set ID - OBX	"0".
2	Value Type	"NM".
3.1	Observation Identifier	Two options: A) If referral letter: "VB". B) If diagnostic request or questionnaire: "AF".
5	Observation Value	"123".

OBX(1) segment

Elem.nr.	Field name	ZorgDomein content
1	Set ID - OBX	"1".
2	Value Type	"FT".
3.1	Observation Identifier	If OBX(0)-3.1 option A: "VB". If OBX(0)-3.1 option B: "AF".
3.2		Reason of referral.
3.3		"ZORGDOMEIN".
5	Observation Value	If OBX(0)-3.1 option A: referral letter in RTF format. If OBX(0)-3.1 option B: diagnostic request or questionnaire in RTF format.
11	Observation Result Status	"F".