

ZorgDomein **HL7 V2.4 ORU** **(RTF) Specifications**

Unsolicited Observation Message

2016
V1.7



Introduction

This document describes the technical specifications of the ZorgDomein HL7 V2.4 ORU (RTF) 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 segments OBX(1) and OBX(3).

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
PID	Patient Identification	3
PV1	Patient Visit	4
ORC	Common Order	4
OBR	Observation Request	4
OBX (1)	Observation/Result	5
OBX (2)	Observation/Result	5
OBX (3)	Observation/Result	5

Segment specifications

MSH segment

Elem.nr.	Field name	ZorgDomein content
1	Field Separator	" ".
2	Encoding Characters	"^_&".
3.1	Sending Application	"ZorgDomein".
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	"ORU".
9.2		"R01".
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".

PID segment

Elem.nr.	Field name	ZorgDomein content
1	Set ID - PID	"1".
3.1	Patient Identifier List	Two options, depending on presence. A overrides B: A) CS-Zorgportaal patient ID. B) The patient's BSN number.
3.4.1		If PID-3.1 option A: "ZIS". Else: "NLMINBIZA".
3.5		If PID-3.1 option A: "PI". Else: "NNNLD".
5.1.1		The patient's full surname.
5.1.2	Patient Name	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".

ORC segment

Elem.nr.	Field name	ZorgDomein content
1	Order Control	"NW".
2.1	Placer Order Number	ZorgDomein number. Format: ZDnnnnnnnn, where each n denotes a digit.
9	Date/Time Of Message	Date/time of message creation. Format: yyyyMMddHHmmss+HHmm
10.1	Entered By	The acting referrer's AGB code.
10.2.3		The acting referrer's full surname.
10.3		The acting referrer's initials.
10.9.1		If ORC-10.1 contains a value: "VEKTIS".
12.1	Ordering Provider	The responsible referrer's AGB code is known.
12.2.3		The responsible referrer's full surname.
12.3		The responsible referrer's initials.
12.9.1		"VEKTIS".
14.1	Call Back Phone Number	The phone number of the practice.

OBR segment

Elem.nr.	Field name	ZorgDomein content
1	Set ID - OBR	"1".
2.1	Placer Order Number	ZorgDomein number. Format: ZDnnnnnnnn, where each n denotes a digit.
4.1	Universal	Code of cluster.
4.2	Service	Name of specialism.
4.3	Identifier	"ZORGDOMEIN".

7	Observation Date/Time	Date/time of respective logistic referral. Format: yyyyMMddHHmmss+HHmm.
16.1	Ordering	The responsible referrer's AGB code.
16.2.3	Provider	The responsible referrer's full surname.
16.3		The responsible referrer's initials.
16.9.1		"VEKTIS".

OBX(1) segment

Elem.nr.	Field name	ZorgDomein content
1	Set ID - OBX	"1".
2	Value Type	"NM".
3.1	Observation Identifier	Two options: A) If referral letter: "VB". B) If diagnostic request or questionnaire: "AF".
3.3		"123".

OBX(2) segment

Elem.nr.	Field name	ZorgDomein content
1	Set ID - OBX	"2".
2	Value Type	"ED".
3.1	Observation	Code of reason of referral.
3.2	Identifier	The leaf node of the reason of referral.
3.3		"ZORGDOMEIN".
5.2	Observation	"application".
5.3	Value	"rtf".
5.4		"Base64".
5.5		If OBX(1)-3.1 option A: referral letter in RTF format, encoded in Base64. If OBX(1)-3.1 option B: diagnostic request or questionnaire in RTF format, encoded in Base64.
11	Observation Result Status	"F".

OBX(3) segment

Elem.nr.	Field name	ZorgDomein content
1	Set ID - OBX	"3".
2	Value Type	"FT".
3.1	Observation	Code of health care product.
3.2	Identifier	Name of health care product.
3.3		"ZORGDOMEIN".