**Conformance Statement – ORM**

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# Introduction

## Purpose

The purpose of this document is to provide guidelines for the ORM message type.

## Target Group

This document is intended for external suppliers and system administrators at VGR.

## References

For details on the message segments and trigger events – review the HL7 Messaging Standard Version 2.6 Product Brief:

* Chapter 2 (Control)
* Chapter 3 (Patient Administration)
* Chapter 4 (Order Entry)
* Chapter 6 (Financial Management)

And VGR specific segment statements:

* Conformance Statement – PID Segment.docx

For IHE specified alterations to the HL7 standard for radiology see IHE Radiology (RAD) Technical Framework Volume 1

* Chapter 3 Scheduled Workflow (SWF)

and IHE Radiology (RAD) Technical Framework Volume 2

* Chapter 4.2 Placer Order Management
* Chapter 4.3 Filler Order Management
* Chapter 4.4 Procedure Scheduled
* Chapter 4.13 Procedure Updated

## Message Profile

– HL7 Version: 2.6

– Profile Type: Constrainable

## Revision history

|  |  |  |  |
| --- | --- | --- | --- |
| Revision | Datum | Beskrivning | Utfärdare |
| PA1 | 2017-05-03 | Initial version | Erik Frumerie |
|  |  |  |  |

# ORM

## Description

VGR supports the following ORM trigger event:

• ORM^O01 - "General order message"

### Message Structure

MSH Message Header   
[ { NTE } ] Notes and Comments (for Header)  
[ --- PATIENT begin  
 PID Patient Identification  
 [ { NTE } ] Notes and Comments (for Patient ID)  
 [ PV1 ] Patient Visit  
] --- PATIENT end  
{ --- ORDER begin  
 ORC Common Order  
 [ --- ORDER\_DETAIL begin  
 OBR Order detail  
 [ { NTE } ] Notes and comments (for Detail)  
 [ { --- OBSERVATION begin  
 OBX Observation/Result  
 [ { NTE } ] Notes and Comments (for Results)  
 } ] --- OBSERVATION end  
 ] --- ORDER\_DETAIL end  
 [ { FT1 } ] Financial Transaction  
 [ { BLG } ] Billing  
} --- ORDER end

## MSH – Message Header

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

Usage: Required  
Cardinality: 1..1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Seq. | Name | Type | Table | Len | Opt | Card | Contents |
| 1 | Field Separator | ST |  | 1 | R | 1..1 | e.g. | |
| 2 | Encoding Characters | ST |  | 4 | R | 1..1 | e.g. ^~\& |
| 3 | Sending Application | HD |  | 227 | R | 1..1 |  |
| 3.1 | namespace ID | IS |  | 50 | R | .. | HSA-ID (function) |
| 4 | Sending Facility | HD |  | 227 | O | 0..1 |  |
| 4.1 | namespace ID | IS |  | 50 | O | .. | HSA-ID (unit) |
| 5 | Receiving Application | HD | 0361 | 227 | O | 0..1 |  |
| 5.1 | namespace ID | IS |  | 50 | O | .. | HSA-ID (function) |
| 6 | Receiving Facility | HD | 0362 | 227 | O | 0..1 |  |
| 6.1 | namespace ID | IS |  | 50 | O | .. | HSA-ID (unit) |
| 7 | Date/Time Of Message | TS |  | 26 | R | 1..1 |  |
| 7.1 | Date/Time | NM |  | 24 | R | .. | e.g. 200511250945 |
| 9 | Message Type | CM\_MSG | 0076 | 15 | R | 1..1 |  |
| 9.1 | message type | ID | 0076 | 3 | R | .. | ORM |
| 9.2 | trigger event | ID | 0003 | 3 | R | .. | O01 |
| 9.3 | message structure | ID | 0354 | 7 | O | .. | ORM\_O01 |
| 10 | Message Control ID | ST |  | 20 | R | 1..1 | e.g. 0000001 |
| 11 | Processing ID | PT |  | 3 | R | 1..1 |  |
| 11.1 | processing ID | ID | 0103 | 3 | R | .. | e.g. P |
| 12 | Version ID | VID | 0104 | 973 | R | 1..1 |  |
| 12.1 | version ID | ID | 0104 | 60 | R | .. | e.g. 2.6 |
| 18 | Character Set | ID | 0211 | 16 | O | 0..\* | e.g. UNICODE UTF-8 |

**1. Field Separator**  
This field contains the separator between the segment ID and the first real field, MSH-2- encoding characters. As such it serves as the separator and defines the character to be used as a separator for the rest of the message. Recommended value and used by VGR is |, (ASCII 124).

**2. Encoding Characters**This field contains the four characters in the following order: the component separator, repetition separator, escape character, and subcomponent separator. Recommended values and used by VGR are ^~\&, (ASCII 94, 126, 92, and 38).

**3. Sending Application**This field uniquely identifies the sending application among all other applications within the network enterprise. The network enterprise consists of all those applications that participate in the exchange of HL7 messages within the enterprise. Entirely site-defined and a parameter for VGR.

**7. Date/Time Of Message**This field contains the date/time that the sending system created the message. If the time zone is specified, it is expected to be the local time zone.

**9. Message Type**Should be ORM^O01^ORM\_O01

**9.3. message structure**Only used when input is hl7 v2.xml

**10. Message Control ID**This field contains a number or other identifier that uniquely identifies the message. The receiving system echoes this ID back to the sending system in the Message acknowledgment segment (MSA).

**11.1. processing ID**Should be P for Production, T for Test

**12.1. version ID**Should be 2.6

**18. Character Set**Should be UNICODE UTF-8

## NTE – Notes and Comments

The NTE segment is defined here for inclusion in messages defined in other chapters. It is commonly used for sending notes and comments.

Usage: Optional   
Cardinality: 0..1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Seq. | Name | Type | Table | Len. | Opt | Card | Contents |
| 1 | Set ID - NTE | SI |  | 4 | O | 0..1 | e.g. 001 |
| 3 | Comment | FT |  | 65536 | R | 1..1 |  |

**1. Set ID**  
This field may be used where multiple NTE segments are included in a message. Their numbering must be described in the application message definition.

**3. Comment**  
This field contains the comment contained in the segment.

## Segment Group: PATIENT

Usage: Optional  
Cardinality: 0..1

### PID – Patient Identification

For details on how to define the PID Segment, refer to the Conformance Statement – PID Segment.docx document.

Usage: Required   
Cardinality: 1..1

### Segment Group: PATIENT\_VISIT

Usage: Optional  
Cardinality: 0..1

#### PV1 – Patient Visit

The PV1 segment is used by Registration/Patient Administration applications to communicate information on an account or visit-specific basis.

Usage: Optional   
Cardinality: 0..1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Seq. | Name | Type | Table | Len. | Opt | Card | Contents |
| 2 | Patient Class | IS |  | 1 | R | 1..1 |  |
| 3 | Assigned Patient Location |  |  |  |  |  |  |
| 3.1 | point of care | IS |  |  |  |  |  |
| 3.2 | room | IS |  |  |  |  |  |
| 3.3 | bed | IS |  |  |  |  |  |
| 3.4 | facility (fyll I mer detaljer) | HD |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 7 | Attending Doctor (fyll ev I mer detaljer) | XCN |  |  |  |  |  |
| 8 | Referring Doctor (fyll ev I mer detaljer) | XCN |  |  |  |  |  |
| 15 | Pregnancy status |  |  |  |  |  |  |
| 16 | VIP Indicator |  |  |  |  |  |  |
| 18 | Patient Type |  |  |  |  |  |  |
| 19 | Visit Number (fyll ev I mer detaljer) |  |  |  | R | 1..1 |  |
| 39 | Servicing Facility |  |  |  |  |  |  |
| 44 | Admit Date/Time | DTM |  | 24 | O | 0..1 | e.g. 201608230918 |
| 45 | Discharge Date/Time | DTM |  | 24 | O | 0..1 | e.g. 201608251400 |

**2. Patient Class**  
This field is used by systems to categorize patients by site. Refer to User-defined Table 0004 – Patient Class for suggested values.

User-defined Table 0004 – Patient Class

|  |  |  |
| --- | --- | --- |
| Value | Description | Comment |
| E | Emergency |  |
| I | Inpatient |  |
| O | Outpatient |  |
| P | Preadmit |  |
| R | Recurring patient |  |
| B | Obstetrics |  |
| C | Commercial Account |  |
| N | Not Applicable |  |
| U | Unknown |  |

**19. Visit Number**  
Visit number linked to the service request. This field is optional for ORM sent from placer application but required for ORM sent from filler application.

**44. Admit Date/Time**  
This field contains the admit date/time.

**45. Discharge Date/Time**  
This field contains the discharge date/time.

## Segment Group: ORDER

Usage: Required  
Cardinality: 1..\*

### ORC – Common Order

General information about the order.

Usage: Required   
Cardinality: 1..1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Seq. | Name | Type | Table | Len. | Opt | Card | Contents |
| 1 | Order Control | ID | 0119 | 2 | R | 1..1 | e.g. NW |
| 2 | Placer Order Number | EI |  | 22  ~~427~~ | R | 1..1 |  |
| 3 | Filler Order Number | EI |  | 22  ~~427~~ | C | 0..1 |  |
| 4 | Placer Group Number | EI |  | 22 | O | 0..1 |  |
| 5 | Order Status | ID | 0038 | 2 | C | 0..1 |  |
| 6 | Response Flag | ID | 0121 | 1 | O | 0..1 |  |
| 7 | Quantity / Timing | TQ |  | 200 | O | 0..\* |  |
| 8 | Parent | EIP |  | 200 | O | 0..1 |  |
| 9 | Date/Time of Transaction | DTM |  | 26  ~~24~~ | R | 1..1 |  |
| 10 | Entered By | XCN |  | 250 | O | 0..\* |  |
| 10.1 | id number | ST |  | 15 | O | 0..1 | HSA-ID |
| 10.2 | family name | FN |  | 194 | O | 0..1 |  |
| 10.2.1 | surname | ST |  | 50 | O | 0..1 | e.g. Svensson |
| 10.3 | given name | ST |  | 30 | O | 0..1 | e.g. Sven |
| 10.9 | assigning authority | HD |  | 227 | O | 0..1 |  |
| 10.9.2 | universal id | ST |  | 199 | C | 0..1 | e.g. 1.2.752.29 (Inera) |
| 10.9.3 | universal id type | ID |  | 6 | C | 0..1 | e.g. ISO |
| 11 | Verified By | XCN |  | 250 | O | 0..\* |  |
| 11.1 | id number | ST |  | 15 | O | 0..1 | HSA-ID |
| 11.2 | family name | FN |  | 194 | O | 0..1 |  |
| 11.2.1 | surname | ST |  | 50 | O | 0..1 | e.g. Svensson |
| 11.3 | given name | ST |  | 30 | O | 0..1 | e.g. Sven |
| 11.9 | assigning authority | HD |  | 227 | O | 0..1 |  |
| 11.9.2 | universal id | ST |  | 199 | C | 0..1 | e.g. 1.2.752.29 (Inera) |
| 11.9.3 | universal id type | ID |  | 6 | C | 0..1 | e.g. ISO |
| 12 | Ordering Provider | XCN |  | 250  ~~3220~~ | R | 0..\* |  |
| 12.1 | id number | ST |  | 15 | R | 0..1 | HSA-ID |
| 12.2 | family name | FN |  | 194 | R | 0..1 |  |
| 12.2.1 | surname | ST |  | 50 | R | 0..1 | e.g. Svensson |
| 12.3 | given name | ST |  | 30 | R | 0..1 | e.g. Sven |
| 12.14 | assigning authority | HD |  | 227 | O | 0..1 |  |
| 12.14.2 | universal id | ST |  | 199 | C | 0..1 | e.g. 1.2.752.29 |
| 12.14.3 | universal id type | ID |  | 6 | C | 0..1 | e.g. ISO |
| 13 | Enterer’s Location | PL |  | 1230 | O | 0..1 |  |
| 14 | Call Back Phone Number | XTN |  | 250 | O | 0..2 |  |
| 14.3 | telecommunication equipment type | ID | 0202 | 8 | O | 0..1 |  |
| 14.5 | country code | NM |  | 3 | O | 0..1 |  |
| 14.6 | area/city code | NM |  | 5 | O | 0..1 |  |
| 14.7 | local number | NM |  | 9 | O | 0..1 |  |
| 14.12 | unformatted telephone number | ST |  | 199 | O | 0..1 |  |
| 15 | Order Effective Date/Time | DTM |  | 24 | O | 0..1 |  |
| 16 | Order Control Code Reason | CWE |  | 705 | O | 0..1 |  |
| 17 | Entering Organization | CE |  | 250 | C | 0..1 |  |
| 21 | Ordering Facility Name | XON |  | 250 | O | 0..\* |  |
| 21.1 | organization name | ST |  | 50 | O | 0..1 |  |
| 21.6 | assigning authority | HD |  | 227 | O | 0..1 |  |
| 21.6.1 | namespace id | IS |  | 20 | O | 0..1 | e.g. Inera |
| 21.6.2 | universal id | ST |  | 199 | C | 0..1 | e.g. 1.2.752.29 |
| 21.6.3 | universal id type | ID |  | 6 | C | 0..1 | e.g. ISO |
| 21.10 | organization identifier | ST |  | 20 | O | 0..1 | HSA-ID |
| 22 | Ordering Facility Address | XAD |  | 250 | O | 0..\* |  |
| 22.1 | street address | SAD |  | 184 | O | 0...1 | e.g. Gatan 1 |
| 22.3 | city | ST |  | 50 | O | 0..1 | e.g. Göteborg |
| 22.5 | zip or postal code | ST |  | 12 | O | 0..1 | e.g. 434 43 |
| 23 | Ordering Facility Phone Number | XTN |  | 250 | O | 0..\* |  |
| 23.3 | telecommuncation equipment type | ID | 0202 | 8 | O | 0..1 |  |
| 23.5 | country code | NM |  | 3 | O | 0..1 |  |
| 23.6 | area/city code | NM |  | 5 | O | 0..1 |  |
| 23.7 | local number | NM |  | 9 | O | 0..1 |  |
| 23.12 | unformatted telephone number | ST |  | 199 | O | 0..1 |  |

**1. Order Control**  
Determines the function of the order segment. Should be “NW” for new orders.

**2. Placer Order Number**This field identifies an individual order. If the field is valued then its value shall match the value of the required field OBR-2.

**3. Filler Order Number**This field identifies an individual order. This field is mandatory if the ORM is sent by the filler application. If the ORM is sent by a placer application the field is optional.

**5. Order Status**This field specifies the status of an order. This field is mandatory if the ORM is sent by the filler application. If the ORM is sent by a placer application the field is optional.

**9. Date/Time of transaction**This field contains the date and time of the event that initiated the current transaction as reflected in ORC-1 Order Control Code. This field is not equivalent to MSH-7 Date and Time of Message that reflects the date/time of the creation of the physical message.

**10. Entered By**This field contains the identity of the person who actually keyed the request into the application.

**11. Verified By**This field contains the identity of the who verified the accuracy of the entered request.

**12. Ordering Provider**This field contains the person (physician) who prescribed this order. If the field is valued then its value has to match the value of the required field OBR-16.

**14. Call Back Phone Number**If the field is valued then its value has to match the value of the required field OBR-17.

This field contains the phone number to the facility (care unit) placing this order.

A single ordering facitlity phone number is supported. The possible type/usage codes are described by the table below.

|  |  |  |
| --- | --- | --- |
| Ordering Provider Phone Number | Equipment Type (table 0202) | Telecommunication use code (table 0201) |
| Ordering provider phone number | PH | WPN |
| Ordering provider phone number | CP | WPN |

**14.2. Telecommunication use code**

The use code as of table 0201 as described above.

**14.3. Telecommunication equipment type**

The equipment type code as of table 0202 as described above.

**14.5. Country code**

The numeric code assigned by the International Telecommunication Union in standard E.164 to access telephone services in another country.

**14.6. Area/city code**

The numeric code to access telephone services in another area/city within a country. This number historically needs not be dialed if the caller is located in the same area/city as the phone number of the called party.

**14.7. Local number**

This field will contain the telephone number.

**14.12. Unformatted telephone number**

This field will contain the telephone number in case when the phone number was entered as free text and sending system does not know how to parse it.

**21. Ordering Facility Name**This field contains the facility (care unit) placing this order.

**21.1. organisation name**

This field contains the name of the care unit placing this order.

**21.6. assigning authority**

|  |  |  |  |
| --- | --- | --- | --- |
| ID Type | Namespace ID | Universal ID | UID Type |
| HSA-ID | Inera | 1.2.752.29 | ISO |

**21.10. organisation identifier**

This field contains the HSA-ID of the care unit placing this order.

**22. Ordering Facility Address**This field contains the address to the facility (care unit) placing this order.

**23. Ordering Facility Phone Number**This field contains the phone number to the facility (care unit) placing this order.

A single ordering facitlity phone number is supported. The possible type/usage codes are described by the table below.

|  |  |  |
| --- | --- | --- |
| Ordering Facility Phone Number | Equipment Type (table 0202) | Telecommunication use code (table 0201) |
| Facility phone number | PH | ASN |
| Facility phone number | CP | ASN |

**23.2. telecommunication use code**

The use code as of table 0201 as described above.

**23.3. telecommunication equipment type**

The equipment type code as of table 0202 as described above.

**23.5. country code**

The numeric code assigned by the International Telecommunication Union in standard E.164 to access telephone services in another country.

**23.6. area/city code**

The numeric code to access telephone services in another area/city within a country. This number historically needs not be dialed if the caller is located in the same area/city as the phone number of the called party.

**23.7. local number**

This field will contain the telephone number.

**23.12. unformatted telephone number**

This field will contain the telephone number in case when the phone number was entered as free text and sending system does not know how to parse it.

#### OBR – Observation Request

Usage: Required   
Cardinality: 1..1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Seq. | Name | Type | Table | Len. | Opt | Card | Contents |
| 2 | Placer Order Number | EI |  | 22  ~~427~~ | R | 1..1 |  |
| 2.1 | Entity identifier | ST |  | 22 ~~199~~ | R | 1..1 | Requisition ID |
| 2.2 | namespace id | IS | 0363 | 20 | O | 0..1 | e.g. AGFA??? |
| 2.3 | universal id | ST |  | 199 | C | 0..1 |  |
| 2.4 | universal id type | ID | 0301 | 6 | C | 0..1 |  |
| 3 | Filler Order Number | EI |  | 22  ~~427~~ | RE | 0..1 |  |
| 3.1 | Entity identifier | ST |  | 22 ~~199~~ | R | 1..1 |  |
| 3.2 | namespace id | IS | 0363 | 20 | O | 0..1 | e.g. AGFA??? |
| 3.3 | universal id | ST |  | 199 | C | 0..1 |  |
| 3.4 | universal id type | ID | 0301 | 6 | C | 0..1 |  |
| 4 | Universal Service Identifier | CE  ~~CWE~~ |  | 250  ~~705~~ | R | 1..1 | Requisition Type |
| 4.1 | identifier | ST |  | 20 | C | 0..1 | The filler system procedure code (can be the same as the placer code) |
| 4.2 | text | ST |  | 199 | C | 0..1 | The filler system procedure description (can be the same as the placer description) |
| 4.3 | name of coding system | ID | 0485 | 20 | O | 0..1 |  |
| 5 | Priority |  |  |  | R | 1..1 |  |
| 6 | Requested Date/Time |  |  |  | O |  |  |
| 7 | Observation Date/Time | DTM |  | 24 | R | 1..1 | The start of the examination procedure |
| 8 | Observation End Date/Time | DTM |  | 24 | R | 1..1 | The end of the examination procedure |
| 9 | Collector identifier |  |  |  | O |  |  |
| 10 | Collector Identifier | XCN |  | 250 | RE | 0..\* |  |
| 10.1 | id number | ST |  | 15 | O | 0..1 | HSA-ID |
| 10.2 | family name | FN |  | 194 |  | 0..1 |  |
| 10.2.1 | surname | ST |  | 50 |  | 0..1 | e.g. Svensson |
| 10.3 | given name | ST |  | 30 |  | 0..1 | e.g. Sven |
| 10.9 | assigning authority | HD |  | 227 | O | 0..1 |  |
| 10.9.1 | namespace id | IS |  | 20 | O | 0..1 | e.g. Inera |
| 10.9.2 | universal id | ST |  | 199 | C | 0..1 | e.g. 1.2.752.29 |
| 10.9.3 | universal id type | ID |  | 6 | C | 0..1 | e.g. ISO |
| 11 | Specimen action code |  |  |  | O |  |  |
| 12 | Danger code |  |  |  | O |  |  |
| 13 | Relevant Clinical Information | ST |  |  | O | 0..1 | The anamnesis text |
| 14 | Specimen received date/time |  |  |  | O |  |  |
| 15 | Specimen source |  |  |  | O |  |  |
| 16 | Ordering Provider | XCN |  | 250  ~~3220~~ | R | 1..1 |  |
| 16.1 | id number | ST |  | 15 | O | 0..1 | HSA-ID |
| 16.2 | family name | FN |  | 194 |  | 0..1 |  |
| 16.2.1 | surname | ST |  | 50 |  | 0..1 | e.g. Svensson |
| 16.3 | given name | ST |  | 30 |  | 0..1 | e.g. Sven |
| 16.9 | assigning authority | HD |  | 227 | O | 0..1 |  |
| 16.9.1 | namespace id | IS |  | 20 | O | 0..1 | e.g. Inera |
| 16.9.2 | universal id | ST |  | 199 | C | 0..1 | e.g. 1.2.752.29 |
| 16.9.3 | universal id type | ID |  | 6 | C | 0..1 | e.g. ISO |
| 16.14 | Assigning Facility | HD |  | 227 | O | 0..1 |  |
| 16.14.1 | namespace id | IS | 0300 | 20 | O | 0..1 | e.g. Inera |
| 16.14.2 | universal id | ST |  | 199 | C | 0..1 | e.g. 1.2.752.29 |
| 16.14.3 | universal id type | ID |  | 6 | C | 0..1 | e.g. ISO |
| 17 | Call Back Phone Number | XTN |  | 250 | RE | 0..2 |  |
| 17.3 | telecommunication equipment type | ID | 0202 | 8 | O | 0..1 |  |
| 17.5 | country code | NM |  | 3 | O | 0..1 |  |
| 17.6 | area/city code | NM |  | 5 | O | 0..1 |  |
| 17.7 | local number | NM |  | 9 | O | 0..1 |  |
| 17.12 | unformatted telephone number | ST |  | 199 | O | 0..1 |  |
| 18 | Placer Field 1 |  |  |  | R |  | The care unit HSA-ID requesting the examination |
| 19 | Placer Field 2 |  |  |  | O |  | The placer system procedure code and description as sent by the requesting system |
| 20 | Filler field 1 |  |  |  | O |  | Any free text comments the Filler system sends back to the placer system. |
| 22 | Results Rpt./ Status Change Date/Time |  |  |  | C |  | Timestamp that tells when the event occured in the sending system. |
| 24 | Diagnostic Serv Sect ID | ID | 0074 |  | O | 0..1 | e.g. RAD (Radiology) |
| 25 | Results status |  |  |  | O |  |  |
| 26 | Parent result |  |  |  | O |  |  |
| 27 | Quantity / Timing |  |  |  | C |  | FYLL I beskrivning |
| 28 | Result Copies To | XCN |  | 250  ~~3220~~ | RE | 0..\* | Reciptients and Copy Recipients |
| 28.1 | id number | ST |  | 15 | O | 0..1 |  |
| 28.2 | family name | FN |  | 194 |  | 0..1 |  |
| 28.2.1 | surname | ST |  | 50 |  | 0..1 | e.g. Svensson |
| 28.3 | given name | ST |  | 30 |  | 0..1 | e.g. Sven |
| 28.9 | Assigning Authority | HD |  | 227 | O | 0..1 |  |
| 28.9.1 | namespace id | IS | 0300 | 20 | O | 0..1 |  |
| 28.9.2 | universal id | ST |  | 199 | C | 0..1 | e.g. 1.2.752.29 |
| 28.9.3 | universal id type | ID |  | 6 | C | 0..1 | e.g. ISO |
| 28.14 | Assigning Facility | HD |  | 227 | O | 0..1 |  |
| 28.14.1 | namespace id | IS | 0300 | 20 | O | 0..1 |  |
| 28.14.2 | universal id | ST |  | 199 | C | 0..1 | e.g. 1.2.752.29 |
| 28.14.3 | universal id type | ID |  | 6 | C | 0..1 | e.g. ISO |
| 29 | Parent number |  |  |  | O |  |  |
| 30 | Transportation mode |  |  |  | O |  |  |
| 31 | Reason for study |  |  |  | O |  | The question text accompanying the request. |

**2. Placer Order Number**All procedures contained in the order should be assigned a unique Placer Order Number. The same identifier will never be used twice by the Order Placer. The Placer Order Number is generated by the Order Placer actor and should be unique across all OBR segments across all messages.

**3. Filler Order Number**Each Order should be assigned a unique Filler Order Number by the Order Filler. The same identifier will never be used twice by the Order Filler. The filler order number generated by the Order Filler should be unique across all OBR segments across all messages. For a RIS this is the accession number.

**4. Universal Service Identifier**This field contains one ordered battery or test. A battery is composed of one or more tests or batteries. Generally the universal service identifier identifies an examination procedure.

**10. Collector Identifier**

This field identifies the person, department or facility that collected the specimen(s).

**13. Relevant Clinical Information**

This field contains the additional clinical information about the patient or specimen (anamnesis). This field is used to report the suspected diagnosis and clinical findings on requests for interpreted diagnostic studies. For some orders this information may be sent on a more structured form as a series of OBX segments (see Chapter 7) that immediately follow the order segment.

Use OBX segment to carry relevant clinical information, or a NTE segment below the OBR for more comment orientated information.

**16. Ordering Provider**This field identifies the provider who ordered the test. Either the ID code or the name, or both, may be present. This is the same as ORC-12-ordering provider.

**17. Call Back Phone Number**

This field contains the telephone number for reporting a status or a result using the standard format with extension and/or beeper number when applicable.

**18. Placer field 1**

This field contains the HSA-ID of the care unit requesting the examination.

**19. Placer field 2**

This field contains the procedure code and description of the as sent by the placer system.

**20. Filler field 1**

This field contains any free text comments the filler (e.g. examining RIS) sends back to the placer.

**22. Results Rpt./ Status Change Date/Time**

Timestamp that tells when the event occured in the sending system. This value is connected to ORC.5, which tells which event took place. Important that this value tells the timestamp of the event, not when the HL7 message was created.

This field is mandatory if the ORM is sent by the filler application. If the ORM is sent by a placer application the field is optional.

**28. Result Copies To**This field identifies the people who are to receive copies of the results. Either the ID code or the name, or both, may be present.

The first occurance of the element/segment represents the main recipient.

### FT1 – Financial Transaction

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

Usage: Optional  
Cardinality: 0..\*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Seq. | Name | Type | Table | Len. | Opt | Card | Contents |
| 1 | Set ID – FT1 | SI |  | 4 | R | 1..1 | e.g. 001 |
| 4 | Transaction Date | DR |  | 53 | C | 0..1 | e.g. 201608230918 |
| 6 | Transaction Type | IS | 0017 | 8 | R | 1..1 |  |
| 7 | Transaction Code | CWE | 0132 | 250 | C | 0..1 |  |
| 7.1 | Identifier | ST |  | 20 | O | 0..1 | e.g. 10 |
| 7.2 | Text | ST |  | 199 | O | 0..1 | e.g. Enkel patologisk unders I:A |
| 10 | Transaction Quantity | NM |  | 6 | O | 0..1 | e.g. 3 |
| 12 | Transaction Amount - Unit | CP |  | 12 | O | 0..1 | e.g. 250 |

**1. Set ID**  
This field contains the number that identifies this transaction. For the first occurrence of the segment the sequence number shall be 1, for the second occurrence it shall be 2, etc.

**4. Transaction Date**  
This field contains the date/time or date/time range of the transaction. For example, this field would be used to identify the date a procedure, item, or test was conducted or used. It may be defaulted to today’s date. To specify a single point in time, only the first component is valued. When the second component is valued, the field specifies a time interval during which the transaction took place.

**6. Transaction Type**  
This field contains the code that identifies the type of transaction. Refer to User-defined Table 0017 - Transaction Type for suggested values.

|  |  |
| --- | --- |
| Value | Label |
| CG | Charge |
| CD | Credit |
| PY | Payment |
| AJ | Adjustment |
| CO | Co-payment |

**7. Transaction Code**  
This field contains the code assigned by the institution for the purpose of uniquely identifying the transaction based on the Transaction Type (FT1-6). The sending application may use this as a reference to further describe the transaction. See Chapter 7 for a discussion of the universal service ID for charges.

**7.1. Identifier**  
The transaction code identifier (artikelkod).

**7.2. Text**  
The description (artikelbenämning) of the transaction code.

**10. Transaction Quantity**  
This field contains the quantity of items associated with this transaction. If this field is not filled – ‘1’ will be assumed.

**12. Transaction Amount - Unit**  
This field contains the unit price of a transaction. Price of a single item.