

# HL7 Conformance Profile

# **ORM 001 Outbound**

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## About this Conformance Profile

HL7 ORM interface that sends order information (order updates, status updates, new orders) to a 3rd party system.

The interface uses the HL7 MLLP protocol with normal ack mode (enhanced ack is not supported).

The segments, fields, components marked as Required in this profile will always be filled (non empty) by the Agfa RIS.

Segments, fields, components marked as Optional can be present in the message if the data is available in the Agfa RIS database.

Segments, fields, components marked as Not Supported will not be populated in the message.

For more information on HL7 conformance profiles please consult HL7 ANSI standard chapter 2 and HL7 Implementation/Conformance Technical Committee documents at <http://www.hl7.org/special/committees/ictc/docs.cfm>

## Conformance parameters

### Message Profile

- HL7 Version: 2.4
- Profile Type: Constraining
- Topics: confsig-QUADRAT N.V.-2.4-profile-accNE\_accNE-Immediate

### Encoding Method (s)

ER7, XML

## Interaction 1

### Dynamic Definition

- Accept Acknowledgement: NE
- Application Acknowledgement: NE
- Acknowledgement Mode: Immediate

### Static Definition

- Event Description: ORM - Order message
- Message Type: ORM
- Trigger Event: O01
- Message Structure: ORM\_O01
- Topics: confsig-QUADRAT N.V.-2.4-static-ORM-O01-null-ORM\_O01-2005.3.4--Sender

### Message structure

```
MSH [ PID [ PV1 ] ] { ORC [ OBR [ { OBX } ] [ ZDS ] ] }
```

### MSH - Message Header

- 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		180	R	..	e.g. QDOC
4	Sending Facility	HD	HL70362	227	O	0..1	
4.1	namespace ID	IS		180	O	..	e.g. AGFA
5	Receiving Application	HD		227	R	1..1	
5.1	namespace ID	IS		180	R	..	e.g. XXXX
6	Receiving Facility	HD		227	O	0..1	
6.1	namespace ID	IS		180	O	..	e.g. XXXX
7	Date/Time Of Message	TS		26	R	1..1	
7.1	Date/Time	NM		14	R	..	e.g. 20051018104416
9	Message Type	CM_MSG	HL70076	15	R	1..1	
9.1	message type	ID	HL70076	3	O	..	e.g. ORM
9.2	trigger event	ID	HL70003	3	O	..	e.g. O01
9.3	message structure	ID	HL70354	7	O	..	e.g. ORM_O01
10	Message Control ID	ST		20	R	1..1	e.g. 45
11	Processing ID	PT		3	R	1..1	
11.1	processing ID	ID	HL70103	3	R	..	e.g. P
12	Version ID	VID	HL70104	973	R	1..1	
12.1	version ID	ID	HL70104	3	R	..	e.g. 2.4
18	Character Set	ID	HL70211	6	O	0..1	e.g. 8859/1

### 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 Agfa 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 Agfa Healthcare are ^~\&, (ASCII 94, 126, 92, and 38).

### 3.1. namespace ID

ID for the sending application: default value = QDOC Parameter: MSH\_SendingApplic

### 4.1. namespace ID

Parameter:MSH\_SendingFacility Default value: AGFA

### 5.1. namespace ID

Parameter: MSH\_ReceivingApplic Default value: XXXX

### 6.1. namespace ID

Parameter: MSH\_ReceivingFacility Default value: XXXX

## 7. Date/Time Of Message

Date/time the hl7 message was created by the AGFA interface.

## 10. Message Control ID

A unique identifier for the message. Should be returned by the receiving application in the ACK message.

### 11.1. processing ID

Fixed value P

### 12.1. version ID

Fixed value: 2.4

## 18. Character Set

fixed value: "8859/1"

## Segment group: PATIENT

- Usage: Required but may be empty
- Cardinality: 0..1

## PID - Patient identification

- Usage: Required
- Cardinality:1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Set ID - PID	SI		1	R	1..1	e.g. 1
2	Patient ID	CX		1913	O	0..1	
2.1	ID	ST		20	O	..	e.g. 100000019
3	Patient Identifier List	CX		1913	R	1..*	
3.1	ID	ST		200	R	..	e.g. 100000019
3.2	Check digit	ST		200	O	..	
3.3	code identifying the check digit scheme employed	ID	HL70061	200	O	..	
3.4	assigning authority	HD		602	O	..	
3.4.1	namespace ID	IS		200	O	..	e.g. HIS
3.4.2	universal ID	ST		200	O	..	
3.4.3	universal ID type	ID	HL70301	200	O	..	
3.5	identifier type code (ID)	ID	HL70203	200	O	..	e.g. MR
3.6	assigning facility	HD		405	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
3.6.1	namespace ID	IS		200	O	..	
3.6.2	universal ID	ST		200	O	..	
3.6.3	universal ID type	ID	HL70301	3	O	..	
3.8	expiration date	DT		18	O	..	
5	Patient Name	XPN		1103	R	1..*	
5.1	family name	FN		174	R	..	
5.1.1	surname	ST		30	R	..	e.g. Vannieuwenhuyze
5.2	given name	ST		30	O	..	e.g. Nico
5.3	second and further given names or initials thereof	ST		30	O	..	
6	Mother's Maiden Name	XPN		1103	O	0..*	
6.1	family name	FN		174	O	..	
6.1.1	surname	ST		30	O	..	e.g. Vannieuwenhuyze
6.2	given name	ST		30	O	..	e.g. Nico
6.7	name type code	ID	HL70200	1	O	..	e.g. B
7	Date/Time Of Birth	TS		26	R	1..1	
7.1	Date/Time	NM		14	R	..	e.g. 19740612
8	Administrative Sex	IS	HL70001	1	O	0..1	e.g. M
10	Race	CE	HL70005	483	O	0..2	
10.1	identifier	ST		40	O	..	
11	Patient Address	XAD		631	O	0..*	
11.1	street address (SAD)	SAD		328	O	..	
11.1.1	street or mailing address	ST		264	O	..	e.g. Deinsesteenweg 114
11.3	city	ST		20	O	..	e.g. Drongen
11.4	state or province	ST		40	O	..	e.g. OVL
11.5	zip or postal code	ST		20	O	..	e.g. 9830
11.6	country	ID	HL70399	40	O	..	e.g. BEL
13	Phone Number - Home	XTN		850	O	0..1	
13.1	[(999)] 999-9999 [X99999][C any text]	TN		15	O	..	e.g. 0344448100
14	Phone Number - Business	XTN		850	O	0..1	
14.1	[(999)] 999-9999 [X99999][C any text]	TN		15	O	..	e.g. 0344448000
15	Primary Language	CE	HL70296	483	O	0..1	
15.1	identifier	ST		20	O	..	
16	Marital Status	CE	HL70002	483	O	0..1	
16.1	identifier	ST		1	O	..	
18	Patient Account Number	CX		1913	O	0..1	
18.1	ID	ST		50	O	..	e.g. 64646
19	SSN Number - Patient	ST		20	O	0..1	
23	Birth Place	ST		30	O	0..1	e.g. Deinze
28	Nationality	CE	HL70212	483	O	0..1	
28.1	identifier	ST		20	O	..	e.g. BEL

## 1. Set ID - PID

Fixed value: 1

## 2. Patient ID

Patient external ID Please use PID-3 for patient id !

### 2.1. ID

Default HIS ID of the patient. Depends on parameter PatientId

## 3. Patient Identifier List

List of (unique) patient identifiers known in the AGFA RIS database.

### 3.8. expiration date

Depending on parameter IncludeExpiredIdentifiers

#### 5.1.1. surname

Patient name can also include the name of the partner depending on parameter UsePatientPartnerName

### 5.3. second and further given names or initials thereof

Used for middle name

## 6. Mother's Maiden Name

The patient birth name is stored in this field.

### 6.7. name type code

Fixed value: B

## 8. Administrative Sex

M,F or U

## 11. Patient Address

List of patient addresses known in the AGFA RIS.

## 13. Phone Number - Home

AGFA RIS can store 2 phone numbers. The first one is stored in PID-13, the second in PID-14

### 13.1. [(999)] 999-9999 [X99999][C any text]

Phone number is not structured conform HL7 spec.

### 14.1. [(999)] 999-9999 [X99999][C any text]

Phone number is not structured conform HL7 spec.

## Segment group: PATIENT VISIT

- Usage: Required but may be empty

- Cardinality: 0..1

### PV1 - Patient visit

- Usage: Required

- Cardinality: 1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Set ID - PV1	SI		4	O	0..1	
2	Patient Class	IS	HL70004	10	R	1..1	e.g. I
3	Assigned Patient Location	PL		1230	O	0..1	
3.1	point of care	IS		100	O	..	
3.2	room	IS		3	O	..	
3.3	bed	IS		25	O	..	
3.4	facility (HD)	HD		307	O	..	
3.4.1	namespace ID	IS		100	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
7	Attending Doctor	XCN	HL70010	3002	O	0..*	
7.1	ID number (ST)	ST		20	O	..	
7.2	family name	FN		244	O	..	
7.2.1	surname	ST		100	O	..	
7.3	given name	ST		30	O	..	
7.4	second and further given names or initials thereof	ST		3	O	..	
7.6	prefix (e.g., DR)	ST		30	O	..	
8	Referring Doctor	XCN	HL70010	3002	O	0..*	
8.1	ID number (ST)	ST		15	O	..	
8.2	family name	FN		244	O	..	
8.2.1	surname	ST		100	O	..	
8.3	given name	ST		30	O	..	
8.4	second and further given names or initials thereof	ST		12	O	..	
8.6	prefix (e.g., DR)	ST		30	O	..	
18	Patient Type	IS		10	O	0..1	e.g. A1
19	Visit Number	CX		1913	O	0..1	
19.1	ID	ST		20	O	..	e.g. 4646464
19.4	assigning authority	HD		257	O	..	
19.4.1	namespace ID	IS		50	O	..	e.g. HIS1
20	Financial Class	FC		47	O	0..*	
20.1	Financial Class	IS	HL70064	10	O	..	
44	Admit Date/Time	TS		26	O	0..1	
44.1	Date/Time	NM		14	O	..	e.g. 19990405153054

## 2. Patient Class

Patient Class linked to the visit (received from the HIS)

## 3. Assigned Patient Location

Location of the patients bed at the time of generation of the ORM message.

### 3.1. point of care

Care unit Parameter: ServiceId

#### 3.4.1. namespace ID

Hospital code

### 7.1. ID number (ST)

Parameter : DoctorId

### 8.1. ID number (ST)

Parameter : DoctorId

### 19.1. ID

Visit number linked to the service request

### 20.1. Financial Class

Paymode defined in the service request (only when message is generated from QDoc service request)

### End of segment group PATIENT\_VISIT

### End of segment group PATIENT

### Segment group: ORDER

- Usage: Required
- Cardinality:1..\*

### ORC - Common Order

- Usage: Required
- Cardinality:1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Order Control	ID	HL70119	2	R	1..1	e.g. SC
2	Placer Order Number	EI		427	O	0..1	
2.1	entity identifier	ST		50	O	..	e.g. 00046
2.2	namespace ID	IS		20	O	..	e.g. HIS1
3	Filler Order Number	EI		427	R	1..1	
3.1	entity identifier	ST		50	R	..	e.g. 000000027
3.2	namespace ID	IS		100	R	..	e.g. RX
4	Placer Group Number	EI		427	O	0..1	
4.1	entity identifier	ST		50	O	..	
5	Order Status	ID	HL70038	2	R	1..1	e.g. IP
7	Quantity/Timing	TQ		1545	R	1..*	
7.4	start date/time	TS		16	R	..	
7.4.1	Date/Time	NM		14	R	..	e.g. 20050401141500
7.6	priority	ST		1	O	..	e.g. R
10	Entered By	XCN		3002	O	0..*	
10.1	ID number (ST)	ST		40	O	..	e.g. QUADRAT
12	Ordering Provider	XCN		3002	O	0..*	
12.1	ID number (ST)	ST		20	O	..	e.g. REQDOC1
12.2	family name	FN		244	O	..	
12.2.1	surname	ST		100	O	..	e.g. Requesting Physician
12.3	given name	ST		30	O	..	e.g. John
12.4	second and further given names or initials thereof	ST		30	O	..	
12.6	prefix (e.g., DR)	ST		30	O	..	e.g. Dr .
13	Enterer's Location	PL		1230	O	0..1	
13.1	point of care	IS		100	O	..	e.g. ORTHO
16	Order Control Code Reason	CE		483	O	0..1	
17	Entering Organization	CE		483	O	0..1	
17.1	identifier	ST		20	O	..	e.g. FAC1
17.2	text	ST		30	O	..	e.g. Facility Name
21	Ordering Facility Name	XON		567	O	0..*	
21.1	organization name	ST		100	O	..	
24	Ordering Provider Address	XAD		631	O	0..1	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
24.1	street address (SAD)	SAD		572	O	..	
24.1.1	street or mailing address	ST		508	O	..	
24.3	city	ST		30	O	..	
24.5	zip or postal code	ST		7	O	..	
25	Order Status Modifier	CWE		705	O	0..1	
25.1	identifier (ST)	ST		2	O	..	e.g. A
25.2	text	ST		30	O	..	e.g. PATIENT ARRIVED

## 1. Order Control

The value of this fields depends heavily on how the interface was setup. 1. Used as status update interface from RIS towards Order Placer (IHE Filler Order Management) (Parameter UseAsOrderPlacerORM = 1) \* When an order is created in RIS the field will contain "SN" (send number). The order placer system is expected to assign an order placer id and send a ORM message with control code NA (number assigned) to RIS \* In case of a pure status update the field will contain "SC" \* When the procedure was modified the field will contain "RU" \* When another field of the order was updated the field will contain "XX" \* When the order was canceled in the RIS the field will contain "OC" 2. Used to inform a 3rd system of orders created/updated in RIS (Parameter UseAsOrderPlacerORM = 0) \* When an order is created in RIS the field will contain "NW" \* In case of a pure status update the field will contain "SC" \* When the procedure was modified the field will contain "RU" \* When another field of the order was updated the field will contain "XX" \* When the order was canceled in the RIS the field will contain "CA"

## 2. Placer Order Number

Identifier of the order in the order placer system. Depends on parameter ORC\_2\_PlacerOrderNumber

## 3. Filler Order Number

AGFA RIS Order Identifier

### 3.1. entity identifier

Depends on parameter ORC\_3\_FillerOrderNumber

### 3.2. namespace ID

Performing department ID

## 4. Placer Group Number

If the order placer supports order procedure grouping this field will contain the group number received from the order placer. Depends on parameter UseExamGrouping (boolean)

## 5. Order Status

CA=canceled CM=completed DC=discontinued HD=on hold IP=in progress SC=in progress scheduled  
 Depends on parameter MapExamStatus

### 7.4.1. Date/Time

Date/time the exam is performed

### 7.6. priority

S=STAT A=ASAP R=ROUTINE P=PREOP C=CALLBACK T=TIMING CRITICAL PRN=AS  
 NEEDED Depends on parameter MapOrderPriority

### 10.1. ID number (ST)

User that last changed the order in RIS

## 12. Ordering Provider

Requesting physician

### 12.1. ID number (ST)

HIS Code of the physician

### 13. Enterer's Location

Requesting department

### 17. Entering Organization

Requesting hospital/facility

### 21. Ordering Facility Name

Requesting Department

### 24. Ordering Provider Address

Address of the requesting physician

### 25. Order Status Modifier

RIS Procedure status (codes and descriptions are configured via QManager) Examples: A^PATIENT ARRIVED S^PROCEDURE STARTED F^PROCEDURE FINISHED

## Segment group: ORDER DETAIL

- Usage: Required but may be empty
- Cardinality: 0..1

## OBR - Observation Request

- Usage: Required
- Cardinality: 1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
<a href="#">2</a>	Placer Order Number	EI		427	O	0..1	
2.1	entity identifier	ST		50	O	..	e.g. 00046
2.2	namespace ID	IS		20	O	..	e.g. HIS1
2.3	universal ID	ST		3	O	..	
2.4	universal ID type	ID	HL70301	3	O	..	
<a href="#">3</a>	Filler Order Number	EI		427	R	1..1	
3.1	entity identifier	ST		50	O	..	e.g. 00000027
3.2	namespace ID	IS		100	O	..	e.g. RX
3.3	universal ID	ST		3	O	..	
3.4	universal ID type	ID	HL70301	3	O	..	
<a href="#">4</a>	Universal Service Identifier	CE		483	O	0..1	
4.1	identifier	ST		64	O	..	e.g. RXTHORAX
4.2	text	ST		250	O	..	e.g. RX Thorax
4.3	name of coding system	IS		100	O	..	e.g. L
<a href="#">4.4</a>	alternate identifier	ST		20	O	..	
<a href="#">4.5</a>	alternate text	ST		100	O	..	
<a href="#">4.6</a>	name of alternate coding system	IS		8	O	..	
<a href="#">5</a>	Priority	ID		3	O	0..1	e.g. R
<a href="#">6</a>	Requested Date/Time	TS		26	R	1..1	
6.1	Date/Time	NM		14	R	..	e.g. 20050401141500
<a href="#">7</a>	Observation Date/Time #	TS		26	R	1..1	
7.1	Date/Time	NM		14	R	..	e.g. 20050401141500
13	Relevant Clinical Info.	ST		2048	O	0..1	e.g. Patient had a car accident

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
16	Ordering Provider	XCN		3002	O	0..*	
16.1	ID number (ST)	ST		20	O	..	e.g. REQDOC1
16.2	family name	FN		244	O	..	
16.2.1	surname	ST		100	O	..	
16.3	given name	ST		30	O	..	
16.4	second and further given names or initials thereof	ST		30	O	..	
16.6	prefix (e.g., DR)	ST		30	O	..	
18	Placer Field 1	ST		30	O	0..1	e.g. 000000027
19	Placer Field 2	ST		15	O	0..1	e.g. 000000027
20	Filler Field 1 +	ST		10	O	0..1	e.g. 458
22	Results Rpt/Status Chng - Date/Time +	TS		26	R	1..1	
22.1	Date/Time	NM		14	R	..	e.g. 20040328134602
24	Diagnostic Serv Sect ID	ID		100	O	0..1	e.g. CR
25	Result Status +	ID	HL70123	3	O	0..1	e.g. S
27	Quantity/Timing	TQ		1545	R	1..*	
27.4	start date/time	TS		16	R	..	
27.4.1	Date/Time	NM		14	R	..	e.g. 20050401141500
27.6	priority	ST		3	O	..	e.g. R
28	Result Copies To	XCN		3002	O	0..*	
28.1	ID number (ST)	ST		15	O	..	e.g. REQDOC2
28.2	family name	FN		163	O	..	
28.2.1	surname	ST		100	O	..	e.g. Janssens
28.2.2	own surname prefix	ST		3	O	..	
28.2.3	own surname	ST		3	O	..	
28.2.4	surname prefix from partner/spouse	ST		3	O	..	
28.3	given name	ST		30	O	..	e.g. Johnny
31	Reason for Study	CE		483	O	0..1	
31.2	text	ST		1000	O	..	e.g. Heave pain in the upper arm
32	Principal Result Interpreter +	CM_NDL		835	O	0..1	
32.1	name	CN		244	O	..	
32.1.1	ID number (ST)	ST		15	O	..	e.g. 9784
32.1.2	family name	FN		112	O	..	
32.1.3	given name	ST		30	O	..	e.g. Sofie
32.1.4	second and further given names or initials thereof	ST		30	O	..	
34	Technician +	CM_NDL		835	O	0..*	
34.1	name	CN		149	O	..	
34.1.1	ID number (ST)	ST		20	O	..	e.g. TECH1
34.1.2	family name	FN		42	O	..	
34.5	room	IS		10	O	..	e.g. RXROOM1
35	Technician +	CM_NDL		835	O	0..1	
35.1	name	CN		127	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
35.1.1	ID number (ST)	ST		20	O	..	e.g. TECH2
35.1.2	family name	FN		20	O	..	
35.5	room	IS		10	O	..	e.g. TEST
37	Scheduled Date/Time +	TS		26	R	1..1	
37.1	Date/Time	NM		14	R	..	e.g. 20050401141500
46	Procedure Code Modifier	CE		483	O	0..1	
46.1	identifier	ST		20	O	..	e.g. PP

## 2. Placer Order Number

Same as ORC-2

## 3. Filler Order Number

Same as ORC-3

## 4. Universal Service Identifier

Procedure Code. Depending on parameter UseExamOrderMappings we can use the order placer procedure id or the RIS procedure id. If you've chosen to use the RIS procedure id, depending on parameter UseAlternateIDInOBR4 the QPlanner or QDoc procedure is used.

### 4.4. alternate identifier

If order placer procedures are used, this field contains the order placer alternate procedure id.

### 4.5. alternate text

action\_items.acit\_description

### 4.6. name of alternate coding system

Based on the type of the procedure the OBR-4.6 field will be filled as follows: group of alternatives: GROUPOFALTERNATIVE single day series: BATCH treatment: TREATMENT multi day series: SET

## 5. Priority

Copied from ORC-7-6

## 6. Requested Date/Time

Date/Time the order was received by the radiology department.

## 7. Observation Date/Time #

Date/Time the exam was performed

## 16. Ordering Provider

Requesting physician (copy from ORC-12)

## 18. Placer Field 1

Accession Number (RIS generated) Depends on ris parameter HL7PACS.AccessionNr

## 19. Placer Field 2

Requested procedure ID Depends on parameter OBR\_19\_PlacerField2

## 20. Filler Field 1 +

Scheduled Procedure Step ID OR Number of report copies that should be printed for the requesting physician Depends on parameter OBR\_20\_FillerField1

## 22. Results Rpt/Status Chng - Date/Time +

Date/Time the procedure (or procedure status) was modified.

## 24. Diagnostic Serv Sect ID

Performing department or Modality DICOM Type Depends on parameter OBR\_24\_DiagnosticServSectID (1/2)

## 25. Result Status +

O=order received, S=scheduled in QPlanner or registered in QDoc, A=images available, R=report available but not yet validated, F=validated report available, X=procedure discontinued in QDoc

## 27. Quantity/Timing

Copied from ORC-7

## 28. Result Copies To

Physicians that will receive a copy of the report

## 32. Principal Result Interpreter +

Performing physician

### 32.1.1. ID number (ST)

Value depends on parameter DoctorId

## 34. Technician +

List of technicians

### 34.5. room

Room where the exam is performed

### 37.1. Date/Time

Date/Time the exam is performed

## 46. Procedure Code Modifier

Comment linked to the paymode specified in the service request.

## Segment group: OBSERVATION

- Usage: Required but may be empty
- Cardinality:0..\*

## OBX - Observation/Result

- Usage: Required
- Cardinality:1..1
- Implementation note: Additional order information. Stored as user definable properties or exam comments in Agfa RIS.

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Set ID - OBX	SI		4	O	0..1	e.g. 1
2	Value Type	ID	HL70125	2	R	1..1	e.g. ST
3	Observation Identifier	CE		483	R	1..1	
3.1	identifier	ST		21	O	..	e.g. WEIGHT
3.2	text	ST		61	O	..	e.g. Weight
5	Observation Value	*		254	R	1..1	e.g. 76

### 1. Set ID - OBX

Counter

### 2. Value Type

FT (formatted text) or ST (string) or RP (reference pointer - for scanned documents)

### 3. Observation Identifier

Observation ID (e.g. WEIGHT) or fixed value "SCANNEDREQUEST" for a scanned document

### 5. Observation Value

Value of the observation or pointer to a file with the scanned document (e.g.

\\E\TEMP\E\scannedrequest.jpg) Depends on parameter TemporaryFolderNameForScans

### ***End of segment group OBSERVATION***

### **ZDS - IHE imaging custom segment**

- Usage: Required but may be empty
- Cardinality: 0..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Study Instance UID	RP		273	R	1..1	
1.1	Reference Pointer	ST		64	R	..	e.g. 1.3.51.0.1.1.10.233.35.110.3
1.2	application ID	HD		228	O	..	
1.2.1	namespace ID	IS		20	O	..	e.g. QDOC
1.3	type of data	ID		20	R	..	e.g. Application
1.4	subtype	ID		10	R	..	e.g. DICOM

#### **1.1. Reference Pointer**

DICOM compliant Study Instance UID value

#### **1.2. application ID**

QSender script parameter ZDS\_ApplicationID

#### **1.3. type of data**

Fixed value: Application

#### **1.4. subtype**

Fixed value: DICOM

### ***End of segment group ORDER\_DETAIL***

### ***End of segment group ORDER***