
HL7 Conformance Profile

(R)IS OUTBOUND ORU R01

Outbound Enterprise Imaging

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About this Conformance Profile

HL7 ORU interface that sends observation results to a AGFA Enterprise Imaging 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 IMPAX RIS.

Segments, fields, components marked as Optional can be present in the message if the data is available in the AGFA IMPAX 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>

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Conformance parameters

Message Profile

- HL7 Version: 2.4
- Profile Type: HL7
- Topics: confsig-AGFA HealthCare-2.4-profile-accNE_accAL-Deferred

Encoding Method

ER7

Interaction 1

Dynamic Definition

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

Static Definition

- Event Description: ORU/ACK - Unsolicited transmission of an observation message
- Message Type: ORU
- Trigger Event: R01
- Message Structure: ORU_R01
- Topics: confsig-AGFA HealthCare-2.4-static-ORU-R01-null-ORU_R01---Sender

Message structure

MSH [PID PV1] [[ORC] OBR ZDS [OBX]]

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	HL70363	180	R	..	e.g. QDOC
3.2	universal ID	ST		3	O	..	
3.3	universal ID type	ID	HL70301	3	O	..	
4	Sending Facility	HD		227	R	1..1	
4.1	namespace ID	IS	HL70363	180	R	..	e.g. AGFA
4.2	universal ID	ST		3	O	..	
4.3	universal ID type	ID	HL70301	3	O	..	
5	Receiving Application	HD		227	R	1..1	
5.1	namespace ID	IS	HL70363	180	R	..	e.g. AGFA
5.2	universal ID	ST		3	O	..	
5.3	universal ID type	ID	HL70301	3	O	..	
6	Receiving Facility	HD		227	R	1..1	
6.1	namespace ID	IS	HL70363	180	R	..	e.g. AGFA
6.2	universal ID	ST		3	O	..	
6.3	universal ID type	ID	HL70301	3	O	..	
7	Date/Time Of Message	TS		26	R	1..1	
8	Security	ST		40	O	0..1	
9	Message Type	CM_MSG	HL70076	15	R	1..1	
9.1	message type	ID		3	R	..	e.g. ORU
9.2	trigger event	ID		3	R	..	e.g. R01
9.3	message structure	ID		7	R	..	e.g. ORU_R01
10	Message Control ID	ST		20	R	1..1	e.g. 1555580619430
11	Processing ID	PT		3	R	1..1	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
11.1	processing ID	ID	HL70103	3	R	..	e.g. P
11.2	processing mode	ID	HL70207	3	O	..	
12	Version ID	VID	HL70104	973	R	1..1	
12.1	version ID	ID	HL70104	3	R	..	e.g. 2 . 4
12.2	internationalization code	CE	HL70399	20	O	..	
12.2.1	identifier	ST			O	..	
12.2.2	text	ST		3	O	..	
12.2.3	name of coding system	IS	HL70396	3	O	..	
12.2.4	alternate identifier	ST		3	O	..	
12.2.5	alternate text	ST		3	O	..	
12.2.6	name of alternate coding system	IS	HL70396	3	O	..	
12.3	international version ID	CE		20	O	..	
12.3.1	identifier	ST			O	..	
12.3.2	text	ST		3	O	..	
12.3.3	name of coding system	IS	HL70396	3	O	..	
12.3.4	alternate identifier	ST		3	O	..	
12.3.5	alternate text	ST		3	O	..	
12.3.6	name of alternate coding system	IS	HL70396	3	O	..	
18	Character Set	ID	HL70211	16	R	1..1	e.g. 8859 / 1

3. Sending Application

Based on script parameter MSH_SendingApplic

4. Sending Facility

Based on script parameter MSH_SendingFacility

5. Receiving Application

MSH_ReceivingApplicBased on script parameter MSH_ReceivingApplic

6. Receiving Facility

Based on script parameter MSH_ReceivingFacility

Segment group: PATIENT

- Usage: Optional

- Cardinality: 0..1

PID - Patient identification

- Usage: Required

- Cardinality: 1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Set ID - PID	SI		4	O	0..1	
2	Patient ID	CX		1913	B	0..*	
2.1	ID	ST		3	O	..	
2.3	code identifying the check digit scheme employed	ID	HL70061	3	O	..	
2.4	assigning authority	HD		11	O	..	
2.4.1	namespace ID	IS	HL70363	3	O	..	
2.4.2	universal ID	ST		3	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
2.4.3	universal ID type	ID	HL70301	3	O	..	
2.5	identifier type code (ID)	ID	HL70203	3	O	..	
2.6	assigning facility	HD		11	O	..	
2.6.1	namespace ID	IS	HL70363	3	O	..	
2.6.2	universal ID	ST		3	O	..	
2.6.3	universal ID type	ID	HL70301	3	O	..	
2.7	effective date (DT)	DT		3	O	..	
2.8	expiration date	DT		3	O	..	
3	Patient Identifier List	CX		1913	R	1..*	
3.1	ID	ST		3	R	..	
3.2	Check digit	ST		1	O	..	
3.3	code identifying the check digit scheme employed	ID	HL70061	3	O	..	
3.4	assigning authority	HD		11	O	..	
3.4.1	namespace ID	IS	HL70363	3	O	..	
3.4.2	universal ID	ST		3	O	..	
3.4.3	universal ID type	ID	HL70301	3	O	..	
3.5	identifier type code (ID)	ID	HL70203	3	O	..	
3.6	assigning facility	HD		11	O	..	
3.6.1	namespace ID	IS	HL70363	3	O	..	
3.6.2	universal ID	ST		3	O	..	
3.6.3	universal ID type	ID	HL70301	3	O	..	
4	Alternate Patient ID - PID	CX		1913	B	0..*	
4.1	ID	ST		3	O	..	
4.3	code identifying the check digit scheme employed	ID	HL70061	3	O	..	
4.4	assigning authority	HD		11	O	..	
4.4.1	namespace ID	IS	HL70363	3	O	..	
4.4.2	universal ID	ST		3	O	..	
4.4.3	universal ID type	ID	HL70301	3	O	..	
4.5	identifier type code (ID)	ID	HL70203	3	O	..	
4.6	assigning facility	HD		11	O	..	
4.6.1	namespace ID	IS	HL70363	3	O	..	
4.6.2	universal ID	ST		3	O	..	
4.6.3	universal ID type	ID	HL70301	3	O	..	
4.7	effective date (DT)	DT		3	O	..	
4.8	expiration date	DT		3	O	..	
5	Patient Name	XPN		1103	R	1..*	
5.1	family name	FN		19	R	..	
5.1.1	surname	ST		3	O	..	
5.1.2	own surname prefix	ST		3	O	..	
5.1.3	own surname	ST		3	O	..	
5.1.4	surname prefix from partner/spouse	ST		3	O	..	
5.1.5	surname from partner/spouse	ST		3	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
5.2	given name	ST		3	O	..	
5.3	second and further given names or initials thereof	ST		3	O	..	
5.4	suffix (e.g., JR or III)	ST		3	O	..	
5.5	prefix (e.g., DR)	ST		3	O	..	
5.6	degree (e.g., MD)	IS	HL70360	3	O	..	
5.7	name type code	ID	HL70200	3	O	..	
5.8	Name Representation code	ID	HL70465	3	O	..	
5.9	name context	CE	HL70448	20	O	..	
5.9.1	identifier	ST			O	..	
5.9.2	text	ST		3	O	..	
5.9.3	name of coding system	IS	HL70396	3	O	..	
5.9.4	alternate identifier	ST		3	O	..	
5.9.5	alternate text	ST		3	O	..	
5.9.6	name of alternate coding system	IS	HL70396	3	O	..	
5.10	name validity range	DR		7	O	..	
5.10.1	range start date/time	TS		3	O	..	
5.10.2	range end date/time	TS		3	O	..	
5.11	name assembly order	ID	HL70444	3	O	..	
7	Date/Time Of Birth	TS		26	R	1..1	
8	Administrative Sex	IS	HL70001	1	R	1..1	
11	Patient Address	SAD		184	O	0..2	
11.1	street or mailing address	ST			O	..	
11.2	street name	ST			O	..	
11.3	dwelling number	ST			O	..	
13	Phone Number - Home	XTN		850	O	0..*	
13.7	Phone number	NM		3	O	..	
14	Phone Number - Business	XTN		850	O	0..*	
14.7	Phone number	NM		3	O	..	
15	Primary Language	CE	HL70296	483	O	0..1	
15.1	identifier	ST		1	O	..	
16	Marital Status	CE	HL70002	483	O	0..1	
16.1	identifier	ST		1	O	..	
19	SSN Number - Patient	ST		16	O	0..1	
23	Birth Place	ST		250	O	0..1	
28	Nationality	CE	HL70212	483	B	0..*	
28.1	identifier	ST		1	O	..	
29	Patient Death Date and Time	TS		26	B	0..*	

3. Patient Identifier List

Based on script parameter:

UseMultiplePatientIdentifiers

LocalDomainsToInclude

Only if UseMultiplePatientIdentifier is false:

DefaultAssigningAuthority

19. SSN Number - Patient

PATIENT/P_SISCODE

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	1	R	1..1	e.g. N
16	VIP Indicator	IS	HL70099	2	O	0..1	
19	Visit Number	CX		1913	O	0..1	
19.1	ID	ST		3	O	..	
40	Bed Status	IS	HL70116	1	B	0..*	
44	Admit Date/Time	TS		26	O	0..1	
50	Alternate Visit ID	CX	HL70203	1913	O	0..1	
50.1	ID	ST		3	O	..	

2. Patient Class

If standard hl7 codes are used they will be picked from:

TRANSFERS/TR_PATTYPE

If not value will be picked from

TRANSFERS/TR_TYPE

If still empty: then value will be "P"

19.1. ID

RQEX_REQUEST/PATHOSPITALNR

44. Admit Date/Time

TRANSFERS/VISIT_ADMITDATE or TRANSFERS/TR_DATE_FROM

50.1. ID

RQ_EXAMS/RQ_EXAM/QP_REQUEST/QPREQ_EXTID

End of segment group PATIENT

Segment group: Order

- Usage: Optional

- Cardinality: 0..1

ORC - Common Order

- Usage: Optional

- Cardinality: 0..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Order Control	ID	HL70119	2	R	1..1	e.g. XX
2	Placer Order Number	EI		427	C	0..1	
2.1	entity identifier	ST		3	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
2.2	namespace ID	IS	HL70363	3	O	..	
2.3	universal ID	ST		3	O	..	
2.4	universal ID type	ID	HL70301	3	O	..	
3	Filler Order Number	EI		427	C	0..1	
3.1	entity identifier	ST		3	O	..	
3.2	namespace ID	IS	HL70363	3	O	..	
3.3	universal ID	ST		3	O	..	
3.4	universal ID type	ID	HL70301	3	O	..	
4	Placer Group Number	EI		427	O	0..1	
4.1	entity identifier	ST		3	O	..	
4.2	namespace ID	IS	HL70363	3	O	..	
4.3	universal ID	ST		3	O	..	
4.4	universal ID type	ID	HL70301	3	O	..	
5	Order Status	ID	HL70038	2	O	0..1	e.g. CM
7	Quantity/Timing	TQ		1545	O	0..*	
7.4	start date/time	TS		2	O	..	
7.4.1	Date/Time	NM			R	..	e.g. 20040328134602.1234+0600
10	Entered By	XCN		3002	O	0..*	
10.1	ID number (ST)	ST		3	O	..	
12	Ordering Provider	XCN		3002	O	0..*	
12.1	ID number (ST)	ST		3	O	..	
12.2	family name	FN		19	O	..	
12.2.1	surname	ST		3	O	..	
12.2.2	own surname prefix	ST		3	O	..	
12.2.3	own surname	ST		3	O	..	
12.2.4	surname prefix from partner/spouse	ST		3	O	..	
12.2.5	surname from partner/spouse	ST		3	O	..	
12.3	given name	ST		3	O	..	
12.4	second and further given names or initials thereof	ST		3	O	..	
12.5	suffix (e.g., JR or III)	ST		3	O	..	
12.6	prefix (e.g., DR)	ST		3	O	..	
12.7	degree (e.g., MD)	IS	HL70360	3	O	..	
12.8	source table	IS	HL70297	3	O	..	
12.9	assigning authority	HD		11	O	..	
12.9.1	namespace ID	IS	HL70363	3	O	..	
12.9.2	universal ID	ST		3	O	..	
12.9.3	universal ID type	ID	HL70301	3	O	..	
12.10	name type code	ID	HL70200	3	O	..	
12.11	identifier check digit	ST		3	O	..	
12.12	code identifying the check digit scheme employed	ID	HL70061	3	O	..	
12.13	identifier type code (IS)	IS		3	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
12.14	assigning facility	HD		11	O	..	
12.14.1	namespace ID	IS	HL70363	3	O	..	
12.14.2	universal ID	ST		3	O	..	
12.14.3	universal ID type	ID	HL70301	3	O	..	
12.15	Name Representation code	ID	HL70465	3	O	..	
12.16	name context	CE	HL70448	20	O	..	
12.16.1	identifier	ST			O	..	
12.16.2	text	ST		3	O	..	
12.16.3	name of coding system	IS	HL70396	3	O	..	
12.16.4	alternate identifier	ST		3	O	..	
12.16.5	alternate text	ST		3	O	..	
12.16.6	name of alternate coding system	IS	HL70396	3	O	..	
12.17	name validity range	DR		7	O	..	
12.17.1	range start date/time	TS		3	O	..	
12.17.2	range end date/time	TS		3	O	..	
17	Entering Organization	CE		483	O	0..1	
17.1	identifier	ST		1	O	..	
17.2	text	ST		3	O	..	
17.3	name of coding system	IS	HL70396	3	O	..	
21	Ordering Facility Name	XON		567	O	0..1	
21.1	organization name	ST		3	O	..	

1. Order Control

'RE' 'or SC' (CD BURN)

2.1. entity identifier

ORDERINFO/ORDER/ORDERID

2.2. namespace ID

ORDERINFO/ORDER/PLACERID

3.1. entity identifier

QPQD_LINK/QPQD_GROUPIDENTIFIER

4.1. entity identifier

ORDERINFO/ORDER/ORDERSESSIONID

4.2. namespace ID

ORDERINFO/ORDER/PLACERID

5. Order Status

CM

7.4.1. Date/Time

YYYYMMDD[HHHMM[SS[.SSSS]]][+/-ZZZZ]

10. Entered By

RQEX_REQUEST/CHANGEDBY

OBR - Observation Request

- Usage: Required

- Cardinality:1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Set ID - OBR	SI		4	O	0..1	
2	Placer Order Number	EI		427	C	0..1	
2.1	entity identifier	ST		3	O	..	
2.2	namespace ID	IS	HL70363	3	O	..	
2.3	universal ID	ST		3	O	..	
2.4	universal ID type	ID	HL70301	3	O	..	
3	Filler Order Number	EI		427	C	0..1	
3.1	entity identifier	ST		3	O	..	
3.2	namespace ID	IS	HL70363	3	O	..	
3.3	universal ID	ST		3	O	..	
3.4	universal ID type	ID	HL70301	3	O	..	
4	Universal Service Identifier	CE		483	R	1..1	
4.2	text	ST		3	O	..	
4.3	name of coding system	IS	HL70396	3	O	..	
4.4	alternate identifier	ST		3	O	..	
4.5	alternate text	ST		3	O	..	
4.6	name of alternate coding system	IS	HL70396	3	O	..	
6	Requested Date/Time	TS		26	O	0..1	
7	Observation Date/Time #	TS		26	O	0..1	
13	Relevant Clinical Info.	ST		300	O	0..1	
16	Ordering Provider	XCN		3002	O	0..1	
16.1	ID number (ST)	ST		3	O	..	
16.2	family name	FN		19	O	..	
16.2.1	surname	ST		3	O	..	
16.2.2	own surname prefix	ST		3	O	..	
16.2.3	own surname	ST		3	O	..	
16.2.4	surname prefix from partner/spouse	ST		3	O	..	
16.2.5	surname from partner/spouse	ST		3	O	..	
16.3	given name	ST		3	O	..	
18	Placer Field 1	ST		60	O	0..1	
19	Placer Field 2	ST		60	O	0..1	
20	Filler Field 1 +	ST		60	O	0..1	
21	Filler Field 2 +	ST		60	O	0..1	
22	Results Rpt/Status Chng - Date/Time +	TS		26	O	0..1	
24	Diagnostic Serv Sect ID	ID	HL70074	10	O	0..1	
25	Result Status +	ID	HL70123	1	R	1..1	
27	Quantity/Timing	TQ		1545	O	0..1	
27.4	start date/time	TS		3	O	..	
27.4.1	Date/Time	NM		1	O	..	
28	Result Copies To	XCN		3002	O	0..*	
28.1	ID number (ST)	ST		3	O	..	
28.2	family name	FN		19	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
28.2.1	surname	ST		3	O	..	
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	..	
28.2.5	surname from partner/spouse	ST		3	O	..	
28.3	given name	ST		3	O	..	
28.4	second and further given names or initials thereof	ST		3	O	..	
28.5	suffix (e.g., JR or III)	ST		3	O	..	
28.6	prefix (e.g., DR)	ST		3	O	..	
28.7	degree (e.g., MD)	IS	HL70360	3	O	..	
28.8	source table	IS	HL70297	3	O	..	
28.9	assigning authority	HD		11	O	..	
28.9.1	namespace ID	IS	HL70363	3	O	..	
28.9.2	universal ID	ST		3	O	..	
28.9.3	universal ID type	ID	HL70301	3	O	..	
28.10	name type code	ID	HL70200	3	O	..	
28.11	identifier check digit	ST		3	O	..	
28.12	code identifying the check digit scheme employed	ID	HL70061	3	O	..	
28.13	identifier type code (IS)	IS		3	O	..	
28.14	assigning facility	HD		11	O	..	
28.14.1	namespace ID	IS	HL70363	3	O	..	
28.14.2	universal ID	ST		3	O	..	
28.14.3	universal ID type	ID	HL70301	3	O	..	
28.15	Name Representation code	ID	HL70465	3	O	..	
28.16	name context	CE	HL70448	20	O	..	
28.16.1	identifier	ST			O	..	
28.16.2	text	ST		3	O	..	
28.16.3	name of coding system	IS	HL70396	3	O	..	
28.16.4	alternate identifier	ST		3	O	..	
28.16.5	alternate text	ST		3	O	..	
28.16.6	name of alternate coding system	IS	HL70396	3	O	..	
28.17	name validity range	DR		7	O	..	
28.17.1	range start date/time	TS		3	O	..	
28.17.2	range end date/time	TS		3	O	..	
28.18	name assembly order	ID	HL70444	3	O	..	
30	Transportation Mode	ID	HL70124	20	O	0..1	
32	Principal Result Interpreter +	CM_NDL		835	O	0..1	
32.1	name	CN		48	O	..	
32.1.1	ID number (ST)	ST		3	O	..	
32.1.2	family name	FN		19	O	..	
32.1.3	given name	ST		3	O	..	
32.1.4	second and further given names or	ST		3	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
	initials thereof						
32.1.5	suffix (e.g., JR or III)	ST		3	O	..	
32.1.6	prefix (e.g., DR)	ST		3	O	..	
32.1.7	degree (e.g., MD)	IS	HL70360	3	O	..	
32.1.8	source table	IS	HL70297	3	O	..	
33	Assistant Result Interpreter +	CM_NDL		835	O	0..1	
33.1	name	CN		48	O	..	
33.1.1	ID number (ST)	ST		3	O	..	
33.1.2	family name	FN		19	O	..	
33.1.3	given name	ST		3	O	..	
33.1.4	second and further given names or initials thereof	ST		3	O	..	
33.1.5	suffix (e.g., JR or III)	ST		3	O	..	
33.1.6	prefix (e.g., DR)	ST		3	O	..	
33.1.7	degree (e.g., MD)	IS	HL70360	3	O	..	
33.1.8	source table	IS	HL70297	3	O	..	
34	Technician +	CM_NDL		835	O	0..*	
34.1	name	CN		96	O	..	
34.1.1	ID number (ST)	ST		3	O	..	
34.1.2	family name	FN		19	O	..	
34.1.3	given name	ST		3	O	..	
34.4	point of care (IS)	IS		3	O	..	
34.5	room	IS	HL70303	3	O	..	
34.6	bed	IS	HL70304	3	O	..	
35	Transcriptionist +	CM_NDL		835	O	0..1	
35.1	name	CN		48	O	..	
35.1.1	ID number (ST)	ST		3	O	..	
35.1.2	family name	FN		19	O	..	
35.1.3	given name	ST		3	O	..	
35.1.4	second and further given names or initials thereof	ST		3	O	..	
35.1.5	suffix (e.g., JR or III)	ST		3	O	..	
35.1.6	prefix (e.g., DR)	ST		3	O	..	
35.1.7	degree (e.g., MD)	IS	HL70360	3	O	..	
35.1.8	source table	IS	HL70297	3	O	..	
36	Scheduled Date/Time +	TS		26	O	0..1	
36.1	Date/Time	NM		1	O	..	e.g. 20040328134602.1234+0600

2. Placer Order Number

= ORC 2

3. Filler Order Number

= ORC 3

4. Universal Service Identifier

Parameter: OBR_Examgroup

Value 0:
RQEX_EXAM/

Value 1:
RQEX_EXAM/EX_PARENT

13. Relevant Clinical Info.
RQEX_REQUEST/CLININFO

16. Ordering Provider
= ORC.12

18. Placer Field 1
Accession number

19. Placer Field 2
Accession number

20. Filler Field 1 +
Accession number

24. Diagnostic Serv Sect ID
RQEX_MACHINE/MA_DICOMTYPE

25. Result Status +
Validated = "F"
Deleted = "X"
Partial = "P"

27.4.1. Date/Time
YYYYMMDD[HHMM[SS[.SSSS]]][+/-ZZZZ]

30. Transportation Mode
GBPRESTATIEGROEP/PATMOBIL

1 = WALK
2 = CART
3 = WHLC

36.1. Date/Time
YYYYMMDD[HHMM[SS[.SSSS]]][+/-ZZZZ]

ZDS

- Usage: Required
- Cardinality:1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
2	field 2	ST		1	R	1..1	e.g. AGFA_PACS
3	field 3	ST		1	R	1..1	e.g. Application
4	field 4	ST		1	R	1..1	e.g. DICOM

2. field 2
ApplicationID

3. field 3

Type of data application

4. field 4

Subtype: DICOM

OBX - Observation/Result

- Usage: Optional
- Cardinality: 0..1
- Implementation note: OBX lines will be generated for UDP's and attachments

Also see parameters:

OBXPatientArrivedForStatuses

UDPCode

UDPMAP

AttachmentCode

AttachmentMAP

...

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Set ID - OBX	SI		4	O	0..*	
2	Value Type	ID	HL70125	2	R	1..1	e.g. TX
3	Observation Identifier	CE		483	R	1..1	
3.2	text	ST		3	O	..	e.g. GDT
3.3	name of coding system	IS	HL70396	3	O	..	
3.4	alternate identifier	ST		3	O	..	
3.5	alternate text	ST		3	O	..	
5	Observation Value	TX		65536	R	1..1	e.g. CLINICAL
11	Observation Result Status	ID	HL70085	1	O	0..1	e.g. O
15	Producer's ID	CE		483	O	0..1	
15.2	text	ST		3	O	..	
15.3	name of coding system	IS	HL70396	3	O	..	
15.4	alternate identifier	ST		3	O	..	
15.5	alternate text	ST		3	O	..	

2. Value Type

ED

3. Observation Identifier

Unique identifier for the attachment type

ex:

11. Observation Result Status

Validated = "F"

Partial = "S"

Preliminary 1 = "P" else = "R"

Deleted = "X"

15. Producer's ID

RQEX_ACCOUNT/A_CODE

End of segment group Order