Tracking information

IHE Domain:	PaLM - Pathology and Laboratory Medicine
Change Proposal ID:	CP-LAB-283
Change Proposal Status:	Ballot
Date of last update:	18/05/2026
Person assigned:	(assigned by Domain Technical Committee)

Change Proposal Summary Information

ORC-OBR segments order mismatch in OUL^R22 for LAB-82	
Submitter's Name(s) and email address(es):	Alessandro Sulis
Submission Date:	16/05/2026
Profile(s) affected:	DPIA
Actor(s) affected:	Acquisition Manager, Acquisition Modality
IHE Technical Framework or Supplement modified:	DPIA Supplement v. 1.4
Volume(s) and Section(s) affected:	Volume 2
Detailed Rationale for Change: In the DPIA supplement, the table 3.T.4.2.1 showing the structure of the OUL^O22 message adopted for LAB-82 has the ORC and OBR segments in the wrong order. Also the related message blocks are wrong. This causes the message not to be compliant with HL7 v2.5.1. The issue emerged during the EU 2026 Connectathon, because the vendors implemented the transaction following the DPIA Supplement specifications, so it was impossible to validate the messages against the IGAMT profile, that has the correct order instead (the validation was successful by manually switching the order of the two messages). Anyway, as the interoperability between the vendors was not compromised during the tests, a note about the issue has been written in the test instances, with the aim to fix that after the Connectathon. This CP fixes this issue.	

Proposed Change(s)

Replace table 3.T.4.2.1 by the following:

3.T.4.2.1 OUL^R22 Message Static Definition

Table 3.T.4.2.1-1: OUL^R22

Segment	Meaning	Usage	Card.	HL7 chapter
MSH	Message header	M	[1..1]	2
[	-- PATIENT begin	RE	[0..1]	
[PID]	Patient Identification	R	[1..1]	3
]	-- PATIENT end			
{	--- SPECIMEN begin	M	[1..*]	

SPM	Specimen information	M	[1..1]	7
~~[{ OBX }]~~	~~**Observation Result (for Specimen)**~~	~~**RE**~~	~~**[1..*]**~~	~~**7**~~
{	--- ORDER begin	M	[1..*]	
~~**ORC**~~	~~**Common Order**~~	~~**M**~~	~~**[1..1]**~~	**4**
~~**[**~~	~~**--- Observation Request Begin**~~	~~**Negative Query Response: (X/RE)**~~	~~**[0..1]**~~	
~~**OBR**~~	~~**Observation Order**~~	~~**M**~~	~~**[1..1]**~~	~~**7**~~
OBR	**Observation Request**	**M**	**[1..1]**	**7**
ORC	**Common Order (for 1 specimen)**	**M**	**[1..1]**	**4**
[{	--- RESULT begin	C(M/X)[1]	[0..*]	
OBX	Observation Result	M	[1..1]	7
[{NTE}]	Notes and comments	RE	[0..*]	2
}]	--- RESULT end			
~~**]**~~	~~**--- Observation Request End**~~			
}	--- ORDER end			
}	--- SPECIMEN end			