OLIS Adoption Project | Conformance Test

Assessed By: John Smith

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Assessment Report

Test Test Cycle Assessment Date: ABC Hospital 2012-06-28 2 2012-06-25 3

Test Case #	Test Case Description	Outcome	Comments	Outcome	Comments	Outcome	Comments
All Scenarios							
	All Scenarios	Dark Blue	OBR.20 Performing Lab User-readable Specimen Identifier is populated with N in LIS message, but is not present in Hub message.	Green	This is fixed in the second part of the testing.		
		Lilac	ZPD.3 Patient Consent Block-All Indicator is empty, but it is expected to be populated.	Lilac	ZPD.3 Patient Consent Block-All Indicator is empty, but it is expected to be populated.		
		Lilac	Order Level Note is empty, but it is expected to be populated.	Lilac	Order Level Note is empty, but it is expected to be populated.		
		Lilac	OBR.39 Collector's Comment is empty, but it is expected to be populated.	Lilac	OBR.39 Collector's Comment is empty, but it is expected to be populated.		
		Lilac	Test Request Level Note is empty, but it is expected to be populated.	Lilac	Test Request Level Note is empty, but it is expected to be populated.		
		Lilac	Test Result Level Note is empty, but it is expected to be populated.	Lilac	Test Result Level Note is empty, but it is expected to be populated.		
Pathology							
GN Path 01.2	Multiple Surgical Specimens with Body Sites & Comments	Red	The section ESTROGEN AND PROGESTERONE RECEPTOR STATUS is present in the LIS report, but it is not present in LIS message. Date Ordered, Date Complete and Date Reported are the results in this section. Also under this section, there is a sub-section title "INTERPRETATION" in the LIS report, but it is not in the LIS messeage.	Green	Issue fixed.		
		Red	The Result-Comments in the LIS report is at the end of the Addendum section, but it is at the beginning of the Addendum section in the OLIS report.	Green	Issue fixed.		
GN Path 02.1	Gyn Cytology – Ancillary Information (hormone therapy)	Orange	F OBX.11 is empty in LIS message. It could be a message retrieval error.	Green	No issue		
		Red	The Addendum Comment and Addendum Diagnosis are in reverse suquence in OLIS report when compared with the LIS report.	Green	Issue fixed		
			TR11723-4		TR11723-4		
		Red	OBR.4: A more GYN specific Test Request code should be used, eg. TR10743- 3^Papanicolaou Smear Conventional	Dark Blue	OBR.4: A more GYN specific Test Request code should be used, eg. TR10743-3^Papanicolaou Smear Conventional		
			ORH		ORH		
		Red	OBR.15 Specimen Source: A more GYN specific source should be used, e.g. CVX^Cervix	Dark Blue	OBR.15 Specimen Source: A more GYN specific source should be used, e.g. CVX^Cervix		
					CytoTech's name is in the LIS report but is not in the LIS message.		
				Green	2012-06-25: It is fixed and is demonstrated in GN Path 03.2. The addition of addendum result no longer causes the cytotech name dropped from the LIS message.		

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GN Path 03.2	Medical Cytology – Specimen Source, Comments, Ancil Info, ED Data Type, Patient Block	Dark Blue	In this scenario the Addendum Comment and Addendum Diagnosis are NOT in reverse suquence in OLIS report when compared with the LIS report.	Green	Issue fixed		
					CytoTech's name is in the LIS report but is not in the LIS message.		
				Green	2012-06-25: It is fixed and is demonstrated in GN Path 03.2. The addition of addendum result no longer causes the cytotech name dropped from the LIS message.		
					Cytotechnologist ID:ID:Pt:Cvx/Vag:Nom		
				Dark Blue	The Test Result code used is specific for GYN Cytology. Suggest to use a more generic code in non-GYN cases: XON11911-5^Cytotechnologist:ID:Pt:XXX:Nom		
					This generic code can be used for GYN cases as well if site preferred.		
Errors							
Err 02.2	Amend Textual Results	Lilac	When one result is changed, all result statuses in the message are changed to C.	Light Blue			
		Orange	Two amendments are done on the same PGN in different dates. Artifacts include two LIS reports, but only the second amendment messages are included. The pre-amend message is not included but the amendment is done on the report from GN Path 01.2.	Light Blue			
Err 04.2	Invalid Health Card Number	Red	C OBR.25 Test Request Status is not F, but is expected in a non-amendment message.	Lilac	ABC has no mechanism to reliably resend a corrected HCN report to OLIS. This scenario is given a Limitation grading. ABC given the OLIS recommendation to continue to investigate possible solution.		
		Red	AMENDMENT(S)\.br\AMENDED: 06/12/2012\.br\REASON: Change in Diagnosis\.br\ Testing invalid health card number Err 04.1. The number has been switched back to 351\.br\PREVIOUS SIGNOUT DATE: 06/11/2012\.br\\.br\\.br\	Lilac			
			Since it is the first time OLIS receives the report, there is no need to change the diagnosis and it is not expected a correction of HCN turns into an amended result.				
		Red	C OBX.11 Observation Result Status is not F, but is expected in a non-amendment message.	Lilac			
Err 05.2	Invalid Ordering Practitioner	Dark Blue	PID.11 Patient Address is empty, but it is expected to be populated. This is demonstrated in other scenarios.	Green	No issue		

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Test Case Description

Pathology: Overall Outcome

Invalidate Textual Results

Assessment Report

	1031	
Organization:	Cycle	Assessment Date:
ABC Hospital	1	2012-06-28

Test Cycle 1	Assessment Date: 2012-06-28	Test Cycle 2	Assessment Date: 2012-06-25	Test Cycle 3	Assessment Date:	
Outcome	Comments	Outcome	Comments	Outcome	e Comments	
Red	In the LIS report, there is a comment "No specimen was taken from this patient." It is not in the LIS message. This comment gives the reason for invalidation.	Green	Issue fixed			
Red		Dark Blue				

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Outcome Legend

Test Case

Err 07.3

Message Element Analysis

Green	Element is conformant and unchanged as compared to source message
Pink	Element is conformant; has been added, removed or transformed at the Hub, compared to source message, with documented business rules for additions & transformations
Orange	Element is populated and conformant but there is a concern to be addressed (e.g., business rule to be documented or question to answer)
Lilac	Agreement to defer conformance requirement for now
Dark Blue	Agreement to temporarily defer conformance requirement until a stipulated date
Light Blue	Cannot assess conformance with sample reviewed (e.g., optional and empty)
Red	Element is either not populated or otherwise non-conformant
Gray	Not supported by OLIS

Scenario Criterion Analysis

Light Blue	Cannot assess conformance for this criterion in this scenario and/or sample
Lilac	Agreement to defer conformance requirement to this criterion for now
Orange	Criterion partially satisfied
Green	Criterion satisfied

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