Test Summary by Test Suite

Test Suite	Pass	Fail	Other	Total
GEM Host USA:Sunquest Scenario 9	100%	0%	0%	12
GEM Host USA:Sunquest Scenario 8	100%	0%	0%	12
Advanced:ADT - Transfer Cancel	100%	0%	0%	8
Advanced:ADT - Preadmit Cancel	100%	0%	0%	8
Advanced:ADT - Discharge Cancel	100%	0%	0%	9
Advanced:ADT - Admit Cancel	100%	0%	0%	12
GEM Host USA:Sunquest Scenario 7	100%	0%	0%	1
GEM Host USA:Sunquest Scenario 6	100%	0%	0%	2
GEM Host USA:Sunquest Scenario 5	100%	0%	0%	1
GEM Host USA:Sunquest Scenario 4	100%	0%	0%	1
GEM Host USA:Sunquest Scenario 3	100%	0%	0%	1
GEM Host USA:Sunquest Scenario 2	100%	0%	0%	1
GEM Host USA:Sunquest Scenario 1	100%	0%	0%	1
GEM Host USA:Soft POC Default_General Config 2	100%	0%	0%	2
GEM Host USA:Soft POC Default_General Config 1	100%	0%	0%	9
GEM Host USA:Soft POC - Custom Configuration Variations Config 5	100%	0%	0%	2
GEM Host USA:Soft POC - Custom Configuration Variations Config 4	100%	0%	0%	2
GEM Host USA:Soft POC - Custom Configuration Variations Config 3	100%	0%	0%	2
GEM Host USA:Soft POC - Custom Configuration Variations Config 2	100%	0%	0%	2
GEM Host USA:Soft POC - Custom Configuration Variations Config 1	100%	0%	0%	2
Scenario_Affix:Several instances_Both identifiers per instance	100%	0%	0%	1
Scenario_Affix:Several instances_One identifier per instance	100%	0%	0%	1
Scenario_Affix:Removing sufix_PID&AccNum	100%	0%	0%	1
Scenario_Affix:Removing sufix_AccNum	100%	0%	0%	1
Scenario_Affix:Removing sufix_PID	100%	0%	0%	1
Scenario_Affix:Removing prefix_PID&AccNum	100%	0%	0%	1
Scenario_Affix:Removing prefix_Account Number	100%	0%	0%	1
Scenario_Affix:Removing prefix_PID	100%	0%	0%	1
Scenario_Affix:Adding sufix_PID&AccNum	100%	0%	0%	1
Scenario_Affix:Adding sufix_Account Number	100%	0%	0%	1
Scenario_Affix:Adding sufix_PID	100%	0%	0%	1
Scenario_Affix:Adding prefix_PID&AccNum	100%	0%	0%	1
Scenario_Affix:Adding prefix_Account Number	100%	0%	0%	1
Scenario_Affix:Adding prefix_PID	100%	0%	0%	1
Scenario_Affix:Plugin No Action	100%	0%	0%	3
Rilibaek:Replay Mechanism	100%	0%	0%	8
Rilibaek:Sanity	100%	0%	0%	14

Rilibaek:Calibration Results_ Target True	100%	0%	0%	7
Rilibaek:Calculation Algorithm	100%	0%	0%	8
Rilibaek:Calculation Logic	100%	0%	0%	35
Rilibaek:Calibration Results_ Target False	100%	0%	0%	7
OCM_Driver:Mapping	100%	0%	0%	16
Field Replacer:0D - PID to PID	100%	0%	0%	1
Field Replacer:0C - Plugin with missing settings (New Result)	100%	0%	0%	1
Field Replacer:0B - Plugin with missing settings (Fixed)	100%	0%	0%	1
Field Replacer:0A - PID to SID (No Remove - No Overwrite)	100%	0%	0%	3
Test Composition:Multiple Compositions	100%	0%	0%	2
Test Composition:Sample Type as Prefix with blank separator	100%	0%	0%	1
Test Composition:Profile ID as Prefix	100%	0%	0%	4
Test Composition:Sample Type as Suffix	100%	0%	0%	2
Test Composition:Profile ID as Suffix with non XML compliant separator	100%	0%	0%	1
Test Composition:Profile ID as Suffix with dash	100%	0%	0%	1
Test Composition:Sample Type as Prefix	100%	0%	0%	1
Test Composition:Profile ID as Suffix	100%	0%	0%	2
Field Replacer:03 - Patient ID to Ordering Physical (Remove - Overwrite)	100%	0%	0%	2
Field Replacer:08 - Patient to Specimen ID (Remove - Overwrite)	100%	0%	0%	1
Field Replacer:07 - Fixed to PatientID value (No remove - overwrite)	100%	0%	0%	1
Field Replacer:06 - Fixed to Patient IDvalue (Remove - No Overwrite)	100%	0%	0%	1
Field Replacer:05 - Specimen Type to New Result (no remove - no overwrite)	100%	0%	0%	1
Field Replacer:04 - Instrument Specimen ID to Execution Notes (No Remove - Overwrite)	100%	0%	0%	1
Field Replacer:02 - Specimen to Patient ID (Remove - No Overwrite)	100%	0%	0%	1
Field Replacer:01 - Specimen to Instrument Specimen ID (Remove - No Overwrite)	100%	0%	0%	1
Field Replacer:00 - Plugins without settings	100%	0%	0%	1
Profile Set Plugin:Functional	100%	0%	0%	11
TestMergerScenario:Suite14	100%	0%	0%	1
TestMergerScenario:Suite13	100%	0%	0%	1
TestMergerScenario:Suite12	100%	0%	0%	1
Scenario:Select - Scenario11	100%	0%	0%	3
Scenario:Select - Scenario5	100%	0%	0%	3
TestMergerScenario:Suite5	100%	0%	0%	1
TestMergerScenario:Suite11	100%	0%	0%	1
TestMergerScenario:Suite3	100%	0%	0%	1
TestMergerScenario:Suite10	100%	0%	0%	1
TestMergerScenario:Suite4	100%	0%	0%	1
TestMergerScenario:Suite8	100%	0%	0%	1
TestMergerScenario:Suite9	100%	0%	0%	1
TestMergerScenario:Suite7	100%	0%	0%	1

TestMergerScenario:Suite6	100%	0%	0%	1
TestMergerScenario:Suite2	100%	0%	0%	1
TestMergerScenario:Suite1	100%	0%	0%	1
Advanced:ADT - Transfer	100%	0%	0%	9
Advanced:Synchronize Patient Result Message - Less Recent	100%	0%	0%	7
Advanced:ADT - Admit	95%	0%	5%	22
Advanced:ADT - Flows	100%	0%	0%	3
Advanced:ADT - Delete - Exitus	100%	0%	0%	4
Advanced:ADT - Change To Inpatient	100%	0%	0%	7
Advanced:Errors	100%	0%	0%	6
Advanced:ADT - Change To Outpatient	100%	0%	0%	7
Advanced:ADT - Preadmit	100%	0%	0%	9
Advanced:ADT - Change Patient Id List	100%	0%	0%	2
Advanced:ADT - Merge Patients	100%	0%	0%	5
Advanced:ADT - Create Update	100%	0%	0%	3
Advanced:ADT - Register	100%	0%	0%	7
Advanced:ADT - Discharge without removal	100%	0%	0%	12
Scenario:SET_Scenario4	100%	0%	0%	3
Scenario:Select - Scenario10	100%	0%	0%	2
Scenario:Select - Scenario9	100%	0%	0%	2
Scenario:Select - Scenario8	100%	0%	0%	2
Scenario:Select - Scenario7	100%	0%	0%	2
Scenario:Select - Scenario4	100%	0%	0%	2
Scenario:Select - Scenario3	100%	0%	0%	2
Scenario:Select - Scenario2	100%	0%	0%	2
Scenario:SET_Scenario12	100%	0%	0%	2
Scenario:SET_Scenario9	100%	0%	0%	1
Scenario:SET_Scenario3	100%	0%	0%	1
Scenario:Select - Scenario6	100%	0%	0%	1
Scenario:Select - Scenario1	100%	0%	0%	2
Scenario:SET_Scenario13	100%	0%	0%	1
Scenario:SET_Scenario11	100%	0%	0%	1
Scenario:SET_Scenario10	100%	0%	0%	1
Scenario:SET_Scenario8	100%	0%	0%	1
Scenario:SET_Scenario6	100%	0%	0%	1
Scenario:SET_Scenario5	100%	0%	0%	1
Scenario:SET_Scenario2	100%	0%	0%	1
Scenario:SET_Scenario1	100%	0%	0%	1
Scenario:SET_Scenario7	100%	0%	0%	1

OCM_Driver:GWP Mode to GEM 4000 HL7	100%	0%	0%	1
OCM_Driver:ILIMS scenario	100%	0%	0%	1
OCM_Driver:Scenario 6 PR3	100%	0%	0%	1
Advanced:Patient Results Filter	89%	0%	11%	18
OCM_Driver:OCM to OCM Advanced	100%	0%	0%	1
OCM_Driver:OCM to OCM	100%	0%	0%	4
Test Order Matching:Order Id Matching	100%	0%	0%	6
Test Order Matching:Orders Storage	100%	0%	0%	5
Test Order Matching:Tests Removal	100%	0%	0%	3
Negative Results Correction Plugin:Suite	100%	0%	0%	7
Advanced:Advanced services regression suite auto-discharge	100%	0%	0%	5
Advanced:Auto-Discharge	100%	0%	0%	15
Advanced:Patient Results Filter - 2	100%	0%	0%	1
Test Divisor:Plugin Not Configured	100%	0%	0%	1
Test Divisor:SYN-TC-1974	100%	0%	0%	1
Test Divisor:One Substitution	100%	0%	0%	6
Test Divisor:Two Substitutions II	100%	0%	0%	1
Test Divisor:Two Substitutions	100%	0%	0%	2
Field Replacer:15 - Analyzer Name & Area Name	100%	0%	0%	1
Advanced:ADT - Supported Events	100%	0%	0%	5
Host query spliter:Functional	100%	0%	0%	5
Field Replacer:14 - General Notes to Result Error Reference - (Remove - No Overwrite)	100%	0%	0%	1
Field Replacer:13 - OrderingPhysicianID to Specimen Type - (No Remove - Overwrite)	100%	0%	0%	1
Field Replacer:12 - Execution Notes to General Notes(does not exist) - (No Remove - Overwrite)	100%	0%	0%	1
Field Replacer:11 -InstrumentSerialNumber to AccountNumber (Remove - Overwrite)	100%	0%	0%	1
Field Replacer:10 - OperatorID to OrderPhysicianIID (Remove - Overwrite)	100%	0%	0%	1
Field Replacer:09 - Account Number to OperatorID (Remove - No Overwrite)	100%	0%	0%	1
Advanced:Synchronize Patient Result Message - Most Recent	100%	0%	0%	2
Advanced:Reconcile Patient Results Same Priorities	100%	0%	0%	7
OCM_Driver:Scenario 1 & 5	100%	0%	0%	36
OCM_Driver:Scenario 2, 3 & 4	100%	0%	0%	39
OCM_Driver:Scenario 6	100%	0%	0%	18
Advanced:Reconcile Patient Results Different Priorities	100%	0%	0%	2
Advanced:Enabling	94%	0%	6%	16
Advanced:Patient ID Policy	100%	0%	0%	16
Advanced:Query demographics	90%	0%	10%	10
Advanced:Advanced services regression suite	86%	0%	14%	7
Advanced:Query demographics multiple	100%	0%	0%	2
Adv. Message Filter Plugin:Downloading	100%	0%	0%	10
Adv. Message Filter Plugin:Uploading	100%	0%	0%	16

Advanced:Synchronize Patient Stored Result	100%	0%	0%	4
Advanced:ADT - Discharge with removal	100%	0%	0%	3
ErrorFormatter:Flags&Errors_Tokens	100%	0%	0%	1
ErrorFormatter:Flag	100%	0%	0%	2
ErrorFormatter:Error	100%	0%	0%	2
ErrorFormatter:Flag&Error	100%	0%	0%	1
NoResultLabeler Plugin:Configuration 7	100%	0%	0%	1
ErrorFormatter:Default Configuration	100%	0%	0%	1
NoResultLabeler Plugin:Configuration 1	100%	0%	0%	9
NoResultLabeler Plugin:Conf_Tokens	100%	0%	0%	1
NoResultLabeler Plugin:Configuration 6	100%	0%	0%	1
NoResultLabeler Plugin:Configuration 5	100%	0%	0%	1
NoResultLabeler Plugin:Configuration 3	100%	0%	0%	1
NoResultLabeler Plugin:Configuration 2	100%	0%	0%	1
NoResultLabeler Plugin:Configuration 4	100%	0%	0%	1
NoResultLabeler Plugin:Default Values	100%	0%	0%	1
MIDY - GEM Host for Midyorkshire:ADT Messaging	100%	0%	0%	6
MIDY - GEM Host for Midyorkshire:PDQ	100%	0%	0%	2
GEM Host USA:Invision ADT - San Francisco General	100%	0%	0%	26
GEM Host USA:Invision ADT - Jewish General	100%	0%	0%	30
GEM Host USA:Cerner POC - Default_General Config 2	100%	0%	0%	1
GEM Host USA:Cerner POC - Default_General Config 1	100%	0%	0%	1
GEM Host USA:Cerner POC - Custom Configuration Variations 5	100%	0%	0%	1
GEM Host USA:Cerner POC - Custom Configuration Variations 4	100%	0%	0%	1
GEM Host USA:Cerner POC - Custom Configuration Variations 3	100%	0%	0%	1
GEM Host USA:Cerner POC - Custom Configuration Variations 2	100%	0%	0%	1
GEM Host USA:Cerner POC - Custom Configuration Variations 1	100%	0%	0%	1
GEM Host USA:VistA v2.0 Config 5	100%	0%	0%	1
GEM Host USA:VistA v2.0 Config 4	100%	0%	0%	1
GEM Host USA:VistA v2.0 Config 3	100%	0%	0%	1
GEM Host USA:VistA v2.0 Config 2	100%	0%	0%	1
GEM Host USA:VistA v2.0 Config 1	100%	0%	0%	1
GEM Host USA:VistA v1.0 Config 5	100%	0%	0%	1
GEM Host USA:VistA v1.0 Config 4	100%	0%	0%	1
GEM Host USA:VistA v1.0 Config 3	100%	0%	0%	1
GEM Host USA:VistA v1.0 Config 2	100%	0%	0%	1
GEM Host USA:VistA v1.0 Config 1	100%	0%	0%	1
GEM Host USA:GWP Adapter Config 4	100%	0%	0%	9
GEM Host USA:GWP Adapter Config 3	100%	0%	0%	1
GEM Host USA:GWP Adapter Config 2	100%	0%	0%	1

GEM Host USA:GWP Adapter Config 1	100%	0%	0%	1
GEM Host USA:Synapse ADT	100%	0%	0%	1
GEM Host USA:Epic Client HL7 - SC5	100%	0%	0%	2
GEM Host USA:Epic Client HL7 - SC4	100%	0%	0%	2
GEM Host USA:Epic Client HL7 - SC3	100%	0%	0%	2
GEM Host USA:Epic Client HL7 - SC2	100%	0%	0%	2
GEM Host USA:Epic Client HL7 - SC1	100%	0%	0%	2
GEM Host USA:Epic ADT	100%	0%	0%	1
GEM Host USA:Kaweah - Conf2	100%	0%	0%	4
GEM Host USA:Kaweah - Conf1	100%	0%	0%	4

Test Summary by Severity

Severity	Pass	Fail	Other	Total
	99%	0%	1%	820

Test Summary by Tag

Tag	Pass	Fail	Other	Total
	99%	0%	1%	820

⊘ Testcase 9.9

#	Action	Expected Result	P/F	Time
1	Send sample message that contain one COMMENT OBX and all of the NOTIFY OBX segments but there is not value in field 5 of the NOTIFY.NOTE OBX segment and value in field 5 of the NOTIFY.VERIFY OBX segment is not Y Expected: Sample is sent to Sunquest with the following characteristics • An OBX segment with COMMENT in OBX 3 • OBX 5 of RSCOM test is COMM • One NTE segment after the above OBX with the COMMENT text in NTE 3 prefixed by a ; • No NTE segment representing the Critical Value Notification Information is sent • No EDIT OBX segments are sent if present in the message received by Synapse • OBX segments without values in OBX 5 (excluding tests with exceptions) are removed from the message Setup default storage Create suite channels Connect suite channels Send Result	Expect results	⊘ ◣	0 ms
2	Release all channels			0 ms

⊘ Testcase 9.8

#	Action	Expected Result	P/F	Time
1	Send sample message that contain one COMMENT OBX and all of the NOTIFY OBX segments except the NOTIFY.NOTE OBX segment Expected: Sample is sent to Sunquest with the following characteristics • An OBX segment with COMMENT in OBX 3 • OBX 5 of RSCOM test is CLT • One NTE segment after the above OBX with certain components of the Critical Value Notification info prefixed by a ; and in the format NOTIFY.PHY value at NOTIFY.TIME value by NOTIFY.OP value • An NTE segment after the above NTE segment with the COMMENT text in NTE 3 prefixed by a ; • No EDIT OBX segments are sent if present in the	Expect results	⊘ ◣	0 ms

#		Action	Expected Result	P/F	Time

		message received by Synapse • OBX segments without values in OBX 5 (excluding tests with exceptions) are removed from the message
		  Setup default storage
		  Create suite channels
		  Connect suite channels
		  Send Result			

2		Release all channels			1 ms

✓Testcase 9.7

#	Action	Expected Result	P/F	Time

1	Send sample message that contain one COMMENT OBX and all of the NOTIFY OBX segments but there is not value in field 5 of the NOTIFY.NOTE OBX segment Expected: Sample is sent to Sunquest with the following characteristics • An OBX segment with COMMENT in OBX 3 • OBX 5 of RSCOM test is CLT • One NTE segment after the above OBX with certain components of the Critical Value Notification info prefixed by a ; and in the format NOTIFY.PHY value at NOTIFY.TIME value by NOTIFY.OP value • An NTE segment after the above NTE segment with the COMMENT text in NTE 3 prefixed by a ; • No EDIT OBX segments are sent if present in the message received by Synapse • OBX segments without values in OBX 5 (excluding tests with exceptions) are removed from the message
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send Result
		Expect results	✓	0 ms

2	Release all channels			1 ms

✓Testcase 9.6

#	Action	Expected Result	P/F	Time

1	Send sample message that DOES NOT contain COMMENT OBX segments and DO NOT contain NOTIFY OBX segments Expected: Sample is sent to Sunquest with the following characteristics • Without an OBX segment with COMMENT in OBX 3 • No EDIT OBX segments are sent if present in the message received by Synapse • OBX segments without values in OBX 5 (excluding tests with exceptions) are removed from the message
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send Result
		Expect results	✓	0 ms

2	Release all channels			0 ms

✓Testcase 9.5

#	Action	Expected Result	P/F	Time

1	Send sample message that contain more than one COMMENT OBX segments but DO NOT contain NOTIFY OBX segments Expected: Sample is sent to Sunquest with the following characteristics • An OBX segment with COMMENT in OBX 3 • OBX 5 of RSCOM test is COMM • A separate NTE segment after the above OBX for each COMMENT with the COMMENT text in NTE 3 prefixed by a ; • No EDIT OBX segments are sent if present in the message received by Synapse • OBX segments without values in OBX 5 (excluding tests with exceptions) are removed from the message
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send Result
		Expect results	✓	0 ms

2	Release all channels			1 ms

✅Testcase 9.4

#	Action	Expected Result	P/F	Time

1	Send sample message that contain one COMMENT OBX segments but DO NOT contain NOTIFY OBX segments Expected Sample is sent to Sunquest with the following characteristics • An OBX segment with COMMENT in OBX 3 • OBX 5 of RSCOM test is COMM • An NTE segment after the above OBX with the COMMENT text in NTE 3 prefixed by a ; • No EDIT OBX segments are sent if present in the message received by Synapse • OBX segments without values in OBX 5 (excluding tests with exceptions) are removed from the message
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send Result
		Expect results	✅	0 ms

2	Release all channels			1 ms

✅Testcase 9.3

#	Action	Expected Result	P/F	Time

1	Send sample message that DO NOT contain any COMMENT OBX segments but DO contain NOTIFY OBX segments Expected Sample is sent to Sunquest with the following characteristics • An OBX segment with COMMENT in OBX 3 • OBX 5 of RSCOM test is CLT • One NTE segment after the above OBX with certain components of the Critical Value Notification info prefixed by a ; and in the format NOTIFY.PHY value at NOTIFY.TIME value by NOTIFY.OP value • An NTE segment after the above NTE segment with the text from the NOTIFY.NOTE component prefixed by a ; • No EDIT OBX segments are sent if present in the message received by Synapse • OBX segments without values in OBX 5 (excluding tests with exceptions) are removed from the message
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send Result
		Expect results	✅	0 ms

2	Release all channels			0 ms

✅Testcase 9.2

#	Action	Expected Result	P/F	Time

1	Send sample message that contain two COMMENT OBX segments and the NOTIFY OBX segments Expected Sample is sent to Sunquest with the following characteristics • An OBX segment with COMMENT in OBX 3 • OBX 5 of RSCOM test is CLT • One NTE segment after the above OBX with certain components of the Critical Value Notification info prefixed by a ; and in the format NOTIFY.PHY value at NOTIFY.TIME value by NOTIFY.OP value • An NTE segment after the above NTE segment with the text from the NOTIFY.NOTE component prefixed by a ; • An NTE segment after the above NTE segment for each COMMENT with the COMMENT text in NTE 3 prefixed by a ; • No EDIT OBX segments are sent if present in the message received by Synapse • OBX segments without values in OBX 5 (excluding tests with exceptions) are removed from the message
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send Result
		Expect results	✅	0 ms

2	Release all channels			0 ms

✅Testcase 9.12

#	Action	Expected Result	P/F	Time
1	Send sample message that does not contain an operator ID Expected Sample is sent to Sunquest but OBR 34 is not populated with anything Setup default storage Create suite channels Connect suite channels Send Result	Expect results	✅	0 ms
2	Release all channels			1 ms

✅Testcase 9.11

#	Action	Expected Result	P/F	Time
1	Send sample message that does contain an operator ID Expected Sample is sent to Sunquest with the following characteristics • Operator ID is sent in OBR 34 with a ; before it Setup default storage Create suite channels Connect suite channels Send Result	Expect results	✅	0 ms
2	Release all channels			1 ms

✅Testcase 9.10

#	Action	Expected Result	P/F	Time
1	Send sample message that contain one COMMENT OBX and all of the NOTIFY OBX segments except the NOTIFY.NOTE OBX segment and value in field 5 of the NOTIFY.VERIFY OBX segment is not Y Expected Sample is sent to Sunquest with the following characteristics • An OBX segment with COMMENT in OBX 3 • OBX 5 of RSCOM test is COMM • One NTE segment after the above OBX with the COMMENT text in NTE 3 prefixed by a ; • No NTE segment(s) representing the Critical Value Notification Information are sent • No EDIT OBX segments are sent if present in the message received by Synapse • OBX segments without values in OBX 5 (excluding tests with exceptions) are removed from the message Setup default storage Create suite channels Connect suite channels Send Result	Expect results	✅	0 ms
2	Release all channels			0 ms

✅Testcase 9.1

#	Action	Expected Result	P/F	Time
1	Send sample message that contain one COMMENT OBX and the NOTIFY OBX segments Expected Outcome Sample is sent to Sunquest with the following characteristics • An OBX segment with COMMENT in OBX 3 • OBX 5 of RSCOM test is CLT • One NTE segment after the above OBX with certain components of the Critical Value Notification info prefixed by a ; and in the format NOTIFY.PHY value at NOTIFY.TIME value by NOTIFY.OP value • An NTE segment after the above NTE segment with the text from the NOTIFY.NOTE component prefixed by a ; • An NTE segment after the above NTE segment for each COMMENT with the COMMENT text in NTE 3 prefixed by a ; • No EDIT OBX segments are sent if present in the message received by Synapse • OBX segments without values in OBX 5 (excluding tests with exceptions) are removed from the message	Expect results	✅	0 ms

#	Action	Expected Result	P/F	Time
	Setup default storage Create suite channels Connect suite channels Send Result			
2	Release all channels			0 ms

⊘Testcase 9

#	Action	Expected Result	P/F	Time
1	Send sample message that contain one COMMENT OBX and all of the NOTIFY OBX segments but there is not value in field 5 of the NOTIFY.NOTE OBX segment and value in field 5 of the NOTIFY.VERIFY OBX segment is not Y Setup default storage Create suite channels Connect suite channels Send Result	Expect results	⊘	0 ms
2	Release all channels			1 ms

⊘Testcase 8

#	Action	Expected Result	P/F	Time
1	Send sample message that contain one COMMENT OBX and all of the NOTIFY OBX segments except the NOTIFY.NOTE OBX segment Setup default storage Create suite channels Connect suite channels Send Result	Expect results	⊘	0 ms
2	Release all channels			1 ms

⊘Testcase 7

#	Action	Expected Result	P/F	Time
1	Send sample message that contain one COMMENT OBX and all of the NOTIFY OBX segments but there is not value in field 5 of the NOTIFY.NOTE OBX segment Setup default storage Create suite channels Connect suite channels Send Result	Expect results	⊘	0 ms
2	Release all channels			0 ms

⊘Testcase 6

#	Action	Expected Result	P/F	Time
1	Send sample message that DOES NOT contain COMMENT OBX segments and DO NOT contain NOTIFY OBX segments Setup default storage Create suite channels Connect suite channels Send Result	Expect results	⊘	0 ms
2	Release all channels			1 ms

⊘Testcase 5

#	Action	Expected Result	P/F	Time

#	Action	Expected Result	P/F	Time
1	Send sample message that contain more than one COMMENT OBX segments but DO NOT contain NOTIFY OBX segments Setup default storage Create suite channels Connect suite channels Send Result	Expect results	✓	0 ms
2	Release all channels			1 ms

✓Testcase 4

#	Action	Expected Result	P/F	Time
1	Send sample message that contain one COMMENT OBX segments but DO NOT contain NOTIFY OBX segments Setup default storage Create suite channels Connect suite channels Send Result	Expect results	✓	0 ms
2	Release all channels			0 ms

✓Testcase 3

#	Action	Expected Result	P/F	Time
1	Send sample message that DO NOT contain any COMMENT OBX segments but DO contain NOTIFY OBX segments Setup default storage Create suite channels Connect suite channels Send Result	Expect results	✓	0 ms
2	Release all channels			1 ms

✓Testcase 2

#	Action	Expected Result	P/F	Time
1	Send sample message that contain two COMMENT OBX segments and the NOTIFY OBX segments Setup default storage Create suite channels Connect suite channels Send Result	Expect results	✓	0 ms
2	Release all channels			1 ms

✓Testcase 12

#	Action	Expected Result	P/F	Time
1	Send sample message that does not contain an operator ID Setup default storage Create suite channels Connect suite channels Send Result	Expect results	✓	0 ms
2	Release all channels			0 ms

✓Testcase 11

#	Action	Expected Result	P/F	Time
1	Send sample message that does contain an operator ID Setup default storage	Expect results	✓	0 ms

	Create suite channels Connect suite channels Send Result			
2	Release all channels		✓	0 ms

✓ Testcase 10

#	Action	Expected Result	P/F	Time

1	Send sample message that contain one COMMENT OBX and all of the NOTIFY OBX segments except the NOTIFY.NOTE OBX segment and value in field 5 of the NOTIFY.VERIFY OBX segment is not Y
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send Result
		Expect results	✓	0 ms

2	Release all channels			1 ms

✓ Testcase 1

#	Action	Expected Result	P/F	Time

1	Send sample message that contain one COMMENT OBX and the NOTIFY OBX segments
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send Result
		Expect results	✓	0 ms

2	Release all channels			0 ms

✓ TC 9976 Case03

#	Action	Expected Result	P/F	Time

1	ADT_TransferCancel_VariousPatIds_BAS001
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Admit
		E - ACK	✓	0 ms

2	S - Transfer	E - ACK	✓	0 ms
3	S - Cancel Transfer	E - ACK	✓	0 ms
4	S - Qry Demog	E - Demog	✓	0 ms

✓ TC 9976 Case02

#	Action	Expected Result	P/F	Time

1	ADT_TransferCancel_VariousPatIds_BAS001
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Admit
		E - ACK	✓	0 ms

2	S - Transfer	E - ACK	✓	0 ms
3	S - Cancel Transfer	E - ACK	✓	0 ms
4	S - Qry Demog	E - Demog	✓	0 ms

✓ TC 9967 Case03

#	Action	Expected Result	P/F	Time
1	ADT_PreadmitCancelation_VariousPatIds_BAS001 Setup default storage Reset local channels Reset core channels S - Preadmit	E - ACK	✓	0 ms
2	S - Cancel Preadmit	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓TC 9967 Case02

#	Action	Expected Result	P/F	Time
1	ADT_PreadmitCancelation_VariousPatIds_BAS001 Setup default storage Reset local channels Reset core channels S - Preadmit	E - ACK	✓	0 ms
2	S - Cancel Preadmit	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓TC 9934 Case03

#	Action	Expected Result	P/F	Time
1	ADT_DischargeCancelation_VariousPatIds_BAS001 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Discharge	E - ACK	✓	0 ms
3	S - Cancel Discharge	E - ACK	✓	0 ms
4	S - Qry Demog	E - Demog	✓	0 ms

✓TC 9934 Case02

#	Action	Expected Result	P/F	Time
1	ADT_DischargeCancelation_VariousPatIds_BAS001 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Discharge	E - ACK	✓	0 ms
3	S - Cancel Discharge	E - ACK	✓	0 ms
4	S - Qry Demog	E - Demog	✓	0 ms

✓TC 9111 Case 03

#	Action	Expected Result	P/F	Time
1	ADT_AdmitCancelation_VariousPatIds_BAS001 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms

#	Action	Expected Result	P/F	Time
2	S - Cancel Admit	E - ACK	✅	0 ms
3	S - Qry Demog	E - Demog	✅	0 ms

✅TC 9111 Case 02

#	Action	Expected Result	P/F	Time
1	ADT_AdmitCancelation_VariousPatIds_BAS001 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✅	0 ms
2	S - Cancel Admit	E - ACK	✅	0 ms
3	S - Qry Demog	E - Demog	✅	0 ms

✅Sunquest IGO 7.1

#	Action	Expected Result	P/F	Time
1	Action Upload unsolicited sample with test notes. Remove OBX not valued = 'Yes' Expected Outcome • The NTE segment must be present under the OBX that has those comments. If there is no comments, there should be no NTE Setup default storage Create suite channels Connect suite channels Send Result	Expect results	✅	0 ms
2	Release all channels			1 ms

✅Sunquest IGO 6.2

#	Action	Expected Result	P/F	Time
1	Action Upload unsolicited sample with test notes. Empty note id. Remove OBX not valued = 'No' Expected Outcome • The NTE segment must be present under the OBX that has those comments. If there is no comments, there should be no NTE Setup default storage Create suite channels Connect suite channels Send Result	Expect results	✅	0 ms
2	Release all channels			1 ms

✅Sunquest IGO 6.1

#	Action	Expected Result	P/F	Time
1	Action Upload unsolicited sample with test notes. Remove OBX not valued = 'No' Expected Outcome • The NTE segment must be present under the OBX that has those comments. If there is no comments, there should be no NTE Setup default storage Create suite channels Connect suite channels Send Result	Expect results	✅	0 ms
2	Release all channels			0 ms

✅Sunquest IGO 5.1

#	Action	Expected Result	P/F	Time

1	Action Upload unsolicited sample with errors and flags Expected Outcome • Exception Description and ID are sent in NTE 3 and description is prefixed by a ; • EDIT OBXs are not sent from Synapse • COMMENT OBXs combined into one OBX segment with an upload code of COMMENT • NOTIFY OBXs are combined into one OBX segment • Analyzer name is sent as analyzer identifier in message • Only reportable range limit is sent in OBX 5 and OBX 5 is blank when analyte is Incalculable • Last custom profile ID matched is sent
	   Setup default storage
	   Create suite channels
	   Connect suite channels
	   Send Result
		Expect results	⊘	0 ms

2	Release all channels			0 ms

⊘Sunquest IGO 4.1

#	Action	Expected Result	P/F	Time

1	Action Upload unsolicited sample with errors and flags Expected Outcome • Only exception/error descriptions are sent in NTE 3 and are prefixed by a ; • EDIT OBXs are not sent from Synapse • COMMENT OBXs combined into one OBX segment with an upload code of COMMENT • NOTIFY OBXs are combined into one OBX segment • GEM4K is sent as Method Code • < or > is sent before reportable range limit and INC is sent when analyte is Incalculable • Custom profile IDs are sent
	   Setup default storage
	   Create suite channels
	   Connect suite channels
	   Send Result
		Expect results	⊘	0 ms

2	Release all channels			0 ms

⊘Sunquest IGO 3.1

#	Action	Expected Result	P/F	Time

1	Action Upload unsolicited sample with errors and flags Expected Outcome • Only exception/error descriptions are sent in NTE 3 and are prefixed by a ; • EDIT OBXs are not sent from Synapse • COMMENT OBXs combined into one OBX segment with an upload code of COMMENT • NOTIFY OBXs are combined into one OBX segment • GEM4K is sent as Method Code • < or > is sent before reportable range limit and INC is sent when analyte is Incalculable • Custom profile IDs are sent
	   Setup default storage
	   Create suite channels
	   Connect suite channels
	   Send Result
		Expect results	⊘	0 ms

2	Release all channels			0 ms

⊘Sunquest IGO 2.1

#	Action	Expected Result	P/F	Time
1	Action Upload unsolicited sample with errors and flags Expected Outcome • OBX segments not valued are removed from message (does not apply to analytes with exceptions) • Exception Description and ID are sent in NTE 3 • EDIT OBXs are sent • COMMENTs are sent in separate OBXs • Text entered for COMMENTs are prefixed with a ; • NOTIFY OBXs are sent with shortened test codes • Text entered for NOTIFY info is prefixed with a ; • GEM4K is sent as Method Code • < or > is sent before reportable range limit and INC is sent when analyte is Incalculable • Custom profile IDs are sent	Expect results	⊘	0 ms

	Setup default storage Create suite channels Connect suite channels Send Result		⊘	
2	Release all channels			0 ms

⊘Sunquest IGO 1.1

#	Action	Expected Result	P/F	Time

1	Action Upload unsolicited sample with errors and flags Expected Outcome • Only exception/error descriptions are sent in NTE 3 and are prefixed by a ; • EDIT and NOTIFY OBXs are not sent from Synapse • COMMENT OBXs use an upload code of CBG instead of COMMENT • GEM4K is sent as Method Code • < or > is sent before reportable range limit and INC is sent when analyte is Incalculable • Custom profile IDs are sent
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send Result
		Expect results	⊘	0 ms

2	Release all channels			1 ms

⊘Soft POC - Default_General Config 2 - Case 2

#	Action	Expected Result	P/F	Time

1	Upload solicited sample
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  GWP sends Solicited Patient Results
		Expected Commit Ack by SL	⊘	0 ms

2		Soft POC receives Patient Results	⊘	0 ms
3	Expected Positive Commit Accept sent by LIS			0 ms

⊘Soft POC - Default_General Config 2 - Case 1

#	Action	Expected Result	P/F	Time

1	Upload unsolicited sample
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  GWP sends Unsolicited Patient Results
		Expected Commit Ack by SL	⊘	0 ms

2		Soft POC receives Patient Results	⊘	0 ms
3	Expected Positive Commit Accept sent by LIS			0 ms

⊘Soft POC - Default_General Config 1 - Case 9

#	Action	Expected Result	P/F	Time

1	Upload solicited sample
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  GWP sends Solicited Patient Results
		Expected Commit Ack by SL	⊘	0 ms

2		Cerner receives Patient Results	⊘	3 ms
3	Expected Positive Commit Accept sent by LIS			0 ms

✓ Soft POC - Default_General Config 1 - Case 8

#	Action	Expected Result	P/F	Time
1	Upload unsolicited sample Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL	✓	0 ms
2		Soft receives Patient Results	✓	0 ms
3	Expected Positive Commit Accept sent by LIS Application ACK from Soft	Expected Positive Commit Accept sent by Synapse	✓	0 ms

✓ Soft POC - Default_General Config 1 - Case 7

#	Action	Expected Result	P/F	Time
1	Demographic query when patient for unknown patient Setup default storage Reset local channels Reset core channels GWP sends Query Demog via AN for unknown patient	LIS receives Query Demog	✓	0 ms
2	Soft POC sends Patient Demog (NACK)	GWP receives demographics not found	✓	0 ms

✓ Soft POC - Default_General Config 1 - Case 6

#	Action	Expected Result	P/F	Time
1	Demographic query via custom demographic field Setup default storage Reset local channels Reset core channels GWP sends Query Demog via Custom Field	LIS receives Query Demog	✓	0 ms
2	Soft POC sends Patient Demog	GWP receives demographics	✓	0 ms

✓ Soft POC - Default_General Config 1 - Case 5

#	Action	Expected Result	P/F	Time
1	Demographic query via sample number field Setup default storage Reset local channels Reset core channels GWP sends Query Demog via SampleNumber	LIS receives Query Demog	✓	0 ms
2	Soft POC sends Patient Demog	GWP receives demographics	✓	0 ms

✓ Soft POC - Default_General Config 1 - Case 4

#	Action	Expected Result	P/F	Time
1	Demographic query via order number field Setup default storage Reset local channels Reset core channels GWP sends Query Demog via OrderNumber	LIS receives Query Demog	✓	0 ms
2	Soft POC sends Patient Demog	GWP receives demographics	✓	0 ms

⊘Soft POC - Default_General Config 1 - Case 3

#	Action	Expected Result	P/F	Time
1	Demographic query via account number field Setup default storage Reset local channels Reset core channels GWP sends Query Demog via AND	LIS receives Query Demog	⊘	0 ms
2	Soft POC sends Patient Demog	GWP receives demographics	⊘	0 ms

⊘Soft POC - Default_General Config 1 - Case 2

#	Action	Expected Result	P/F	Time
1	Demographic query via patient ID field Setup default storage Reset local channels Reset core channels GWP sends Query Demog via PID	LIS receives Query Demog	⊘	0 ms
2	Soft POC sends Patient Demog	GWP receives demographics	⊘	0 ms

⊘Soft POC - Default_General Config 1 - Case 1

#	Action	Expected Result	P/F	Time
1	Forward demographic query Setup default storage Reset local channels Reset core channels GWP sends Query Demog via PID	LIS receives Query Demog	⊘	0 ms
2	Soft POC sends Patient Demog	GWP receives demographics	⊘	0 ms

⊘Soft POC - Custom Configuration Variations 5 - Case 2

#	Action	Expected Result	P/F	Time
1	Upload unsolicited sample Setup default storage Reset local channels Reset core channels GWP sends Solicited Patient Results	Expected Commit Ack by SL	⊘	0 ms
2		Soft receives Patient Results	⊘	0 ms
3	Expected Positive Commit Accept sent by LIS			0 ms

⊘Soft POC - Custom Configuration Variations 5 - Case 1

#	Action	Expected Result	P/F	Time
1	Upload unsolicited sample Tweak the following configurations - Comment OBX method = NTEs after OBR - NOTIFY INFO OBX method = NTE after OBR Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL	⊘	0 ms
2		Soft receives Patient Results	⊘	0 ms
3	Expected Positive Commit Accept sent by LIS			0 ms

⊘Soft POC - Custom Configuration Variations 4 - Case 2

#	Action	Expected Result	P/F	Time
1	Upload Solicited sample Setup default storage Reset local channels Reset core channels GWP sends Solicited Patient Results	Expected Commit Ack by SL	⊘	0 ms
2		Soft receives Patient Results	⊘	0 ms
3	Expected Positive Commit Accept sent by LIS			0 ms

⊘Soft POC - Custom Configuration Variations 4 - Case 1

#	Action	Expected Result	P/F	Time
1	Upload unsolicited sample Tweak the following configurations - NOTIFY INFO OBX method = Not send at all - Analyte Exception Method = Remove NTE but send ID Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL	⊘	0 ms
2		Soft receives Patient Results	⊘	1 ms
3	Expected Positive Commit Accept sent by LIS			0 ms

⊘Soft POC - Custom Configuration Variations 3 - Case 2

#	Action	Expected Result	P/F	Time
1	Upload solicited sample Setup default storage Reset local channels Reset core channels GWP sends Solicited Patient Results	Expected Commit Ack by SL	⊘	0 ms
2		Soft receives Patient Results	⊘	0 ms
3	Expected Positive Commit Accept sent by LIS			0 ms

⊘Soft POC - Custom Configuration Variations 3 - Case 1

#	Action	Expected Result	P/F	Time
1	Upload unsolicited sample Tweak the following configurations - NOTIFY INFO OBX method = NTE after OBR - Analyte Exception Method = Remove NTE Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL	⊘	0 ms
2		Soft receives Patient Results	⊘	0 ms
3	Expected Positive Commit Accept sent by LIS			0 ms

⊘Soft POC - Custom Configuration Variations 2 - Case 2

#	Action	Expected Result	P/F	Time
1	Upload solicited sample Setup default storage	Expected Commit Ack by SL	⊘	0 ms

#	Action	Expected Result	P/F	Time
	Reset local channels Reset core channels GWP sends Solicited Patient Results			
2		Soft receives Patient Results	✅ ◣	1 ms
3	Expected Positive Commit Accept sent by LIS			0 ms

✅Soft POC - Custom Configuration Variations 2 - Case 1

#	Action	Expected Result	P/F	Time
1	Upload unsolicited sample Tweak the following configurations - Add prefix to identifiers using affix ID plugin - Comment OBX method = Not sent at all - NOTIFY INFO OBX method = Combined into one OBX - Analyte Exception Method = Description and ID Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL	✅ ◣	0 ms
2		Soft receives Patient Results	✅ ◣	0 ms
3	Expected Positive Commit Accept sent by LIS			0 ms

✅Soft POC - Custom Configuration Variations 1 - Case 2

#	Action	Expected Result	P/F	Time
1	Upload unsolicited sample Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL	✅ ◣	0 ms
2		Soft receives Patient Results	✅ ◣	0 ms
3	Expected Positive Commit Accept sent by LIS Application ACK from Soft	Expected Positive Commit Accept sent by Synapse	✅ ◣	0 ms

✅Soft POC - Custom Configuration Variations 1 - Case 1

#	Action	Expected Result	P/F	Time
1	Forward demographic query Setup default storage Reset local channels Reset core channels GWP sends Query Demog via PID	LIS receives Query Demog	✅ ◣	0 ms
2	Soft POC sends Patient Demog	GWP receives demographics	✅ ◣	0 ms

✅SYN-TC_Synapse-69

#	Action	Expected Result	P/F	Time
1	Several instances_Both identifiers per instance Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Prefix Added	✅ ◣	0 ms
2	S - Test Orders	E - Test Orders - Prefix Added	✅ ◣	0 ms
3	S - Demographics	E - Demographics - Prefix Added	✅ ◣	0 ms

10/1/2020

✅SYN-TC_Synapse-68

#	Action	Expected Result	P/F	Time
1	Several instances_One identifier per instance Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Prefix Added	✅	0 ms
2	S - Test Orders	E - Test Orders - Prefix Added	✅	0 ms
3	S - Demographics	E - Demographics - Prefix Added	✅	0 ms

✅SYN-TC_Synapse-67

#	Action	Expected Result	P/F	Time
1	Removing sufix_PID&AccNum Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Suffix Removed	✅	0 ms
2	S - Test Orders	E - Test Orders - Suffix Removed	✅	0 ms
3	S - Demographics	E - Demographics - Suffix Removed	✅	0 ms

✅SYN-TC_Synapse-66

#	Action	Expected Result	P/F	Time
1	Removing sufix_AccNum Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Suffix Removed	✅	0 ms
2	S - Test Orders	E - Test Orders - Suffix Removed	✅	0 ms
3	S - Demographics	E - Demographics - Suffix Removed	✅	0 ms

✅SYN-TC_Synapse-65

#	Action	Expected Result	P/F	Time
1	Removing sufix_PID Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Suffix Removed	✅	0 ms
2	S - Test Orders	E - Test Orders - Suffix Removed	✅	0 ms
3	S - Demographics	E - Demographics - Suffix Removed	✅	0 ms

⊘SYN-TC_Synapse-64

#	Action	Expected Result	P/F	Time
1	Removing prefix_PID&AccNum Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Prefix Removed	⊘	0 ms
2	S - Test Orders	E - Test Orders - Prefix Removed	⊘	0 ms
3	S - Demographics	E - Demographics - Prefix Removed	⊘	0 ms

⊘SYN-TC_Synapse-63

#	Action	Expected Result	P/F	Time
1	Removing prefix_Account Number Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Prefix Removed	⊘	0 ms
2	S - Test Orders	E - Test Orders - Prefix Removed	⊘	0 ms
3	S - Demographics	E - Demographics - Prefix Removed	⊘	0 ms

⊘SYN-TC_Synapse-62

#	Action	Expected Result	P/F	Time
1	Removing prefix_PID Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Prefix Removed	⊘	0 ms
2	S - Test Orders	E - Test Orders - Prefix Removed	⊘	0 ms
3	S - Demographics	E - Demographics - Prefix Removed	⊘	0 ms

⊘SYN-TC_Synapse-61

#	Action	Expected Result	P/F	Time
1	Adding sufix_PID&AccNum Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Suffix Added	⊘	0 ms
2	S - Test Orders	E - Test Orders - Suffix Added	⊘	0 ms
3	S - Demographics	E - Demographics - Suffix Added	⊘	0 ms

⊘SYN-TC_Synapse-60

#	Action	Expected Result	P/F	Time
1	Adding sufix_Account Number Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Suffix Added	⊘	0 ms
2	S - Test Orders	E - Test Orders - Suffix Added	⊘	0 ms
3	S - Demographics	E - Demographics - Suffix Added	⊘	0 ms

⊘SYN-TC_Synapse-59

#	Action	Expected Result	P/F	Time
1	Adding sufix_PID Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Suffix Added	⊘	0 ms
2	S - Test Orders	E - Test Orders - Suffix Added	⊘	0 ms
3	S - Demographics	E - Demographics - Suffix Added	⊘	0 ms

⊘SYN-TC_Synapse-58

#	Action	Expected Result	P/F	Time
1	Adding prefix_PID&AccNum Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Prefix Added	⊘	0 ms
2	S - Test Orders	E - Test Orders - Prefix Added	⊘	0 ms
3	S - Demographics	E - Demographics - Prefix Added	⊘	0 ms

⊘SYN-TC_Synapse-57

#	Action	Expected Result	P/F	Time
1	Adding prefix_Account Number Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Prefix Added	⊘	0 ms
2	S - Test Orders	E - Test Orders - Prefix Added	⊘	0 ms
3	S - Demographics	E - Demographics - Prefix Added	⊘	0 ms

⊘SYN-TC_Synapse-56

#	Action	Expected Result	P/F	Time
1	Adding prefix_PID Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Prefix Added	✅	0 ms
2	S - Test Orders	E - Test Orders - Prefix Added	✅	0 ms
3	S - Demographics	E - Demographics - Prefix Added	✅	0 ms

✅SYN-TC_Synapse-55

#	Action	Expected Result	P/F	Time
1	Demographics - Plugin NO action Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Demographics	E - Demographics - Untouched	✅	0 ms

✅SYN-TC_Synapse-54

#	Action	Expected Result	P/F	Time
1	Test Orders - Plugin NO action Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Test Orders	E - Test Orders - Untouched	✅	0 ms

✅SYN-TC_Synapse-53

#	Action	Expected Result	P/F	Time
1	Patient Results - Plugin NO action Scenario configuration. - Plugin is configured in SL - Plugin is located in output device (Uploading Messages) - Plugin is configured to not modificate any indentifiier Setup default storage Reset local channels Reset core channels S - Patient Result	E - Patient Results - Untouched	✅	0 ms

✅SYN-TCRILI-800

#	Action	Expected Result	P/F	Time
1	NaN Setup default storage Reset local channels Reset core channels S - Calibration PCS1 B incorrect To	E - Rilibaek Report PCS B	✅	0 ms
2	S - Calibration PCS2 B incorrect insensitivity S - Calibration PCS3 B incorrect insensitivity S - Query Rilibaek sensitivity T2	E - Status Response	✅	0 ms
3	S - Calibration PCS1 B correct insensitivity T2	E - Rilibaek Report PCS B	✅	0 ms
4	S - Query Rilibaek Detect T3	E - Status Response	✅	0 ms

| 5 | S - Query Rilibaek insensitivity in T3 | E - Status Response | ✓ | 0 ms |

✓SYN-TCRILI-799

#	Action	Expected Result	P/F	Time
1	NaN Setup default storage Reset local channels Reset core channels S - Calibration PCS1 B incorrect To	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS2 B incorrect insensitivity S - Calibration PCS3 B incorrect insensitivity S - Calibration PCS4 B correct insensitivity	E - Rilibaek Report PCS B	✓	0 ms
3	S - Calibration PCS5 B incorrect sensitivity S - Calibration PCS6 B correct sensitivity S - Calibration PCS7 B incorrect sensitivity S - Query Rilibaek sensitivity	E - Status Response	✓	0 ms
4	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
5		E - Status Response	✓	0 ms
6	S - Query Rilibaek insensitivity in T1	E - Status Response	✓	0 ms

✓SYN-TCRILI-798

#	Action	Expected Result	P/F	Time
1	NaN Setup default storage Reset local channels Reset core channels S - Calibration PCS B incorrect To	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS B correct sensitivity	E - Rilibaek Report PCS B	✓	0 ms
3	S - Query Rilibaek sensitivity	E - Status Response	✓	0 ms
4	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
5		E - Status Response	✓	0 ms
6	S - Query Rilibaek insensitivity in T1	E - Status Response	✓	0 ms

✓SYN-TCRILI-797

#	Action	Expected Result	P/F	Time
1	NaN Setup default storage Reset local channels Reset core channels S - Calibration_1 PCS B correct StartTo	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration_2 PCS B correct insensitivity To	U.E - Rilibaek Report PCS B	✓	0 ms
3	S - Query Rilibaek Detect T1	U.E - Rilibaek Report PCS B	✓	0 ms
4		E - Status Response	✓	0 ms
5	S - Calibration_3 PCS B incorrect sensitivity T1	U.E - Rilibaek Report PCS B	✓	0 ms
6	S - Query Rilibaek Detect T2	E - Rilibaek Report PCS B	✓	1 ms
7		E - Status Response	✓	0 ms
8	S - Calibration_4 PCS B correct insensitivity T2	E - Rilibaek Report PCS B	✓	0 ms

#	Action	Expected Result	P/F	Time
9	S - Query Rilibaek insensitivity T2	E - Status Response	✓	0 ms
10	S - Query Rilibaek Detect T3	E - Status Response	✓	0 ms

✓ SYN-TCRILI-796

#	Action	Expected Result	P/F	Time
1	NaN Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS B incorrect sensitivity	U.E - Rilibaek Report PCS B	✓	0 ms
3	S - Query Rilibaek sensitivity	E - Status Response	✓	0 ms
4	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
5		E - Status Response	✓	0 ms
6	S - Query Rilibaek insensitivity in T1	E - Status Response	✓	0 ms

✓ SYN-TCRILI-795

#	Action	Expected Result	P/F	Time
1	NaN Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS B correct sensitivity	U.E - Rilibaek Report PCS B	✓	0 ms
3	S - Query Rilibaek sensitivity	E - Status Response	✓	0 ms
4	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
5		E - Status Response	✓	0 ms
6	S - Query Rilibaek insensitivity in T1	E - Status Response	✓	0 ms

✓ SYN-TCRILI-794

#	Action	Expected Result	P/F	Time
1	NaN Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS B correct insensitivity	E - Rilibaek Report PCS B	✓	0 ms
3	S - Query Rilibaek sensitivity	E - Status Response	✓	0 ms
4	S - Query Rilibaek Detect T1	E - Status Response	✓	0 ms

✓ SYN-TCRILI-793

#	Action	Expected Result	P/F	Time
1	NaN Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	0 ms

| 2 | S - Query Rilibaek sensitivity | E - Status Response | ✓ | 0 ms |
| 3 | S - Query Rilibaek Detect T1 | E - Status Response | ✓ | 0 ms |

✓SYN-TCRILI-722

#	Action	Expected Result	P/F	Time
1	RILI_HLvsHL_GEM3KD_SOL-DOWN_DEMOG_NOT-FOUND_BAS2 Reset Core channels Setup default storage Reset local channels Reset core channels S - Request Demox	E - Request Demox	✓	0 ms
2	S - Demox Not Found	E - Demox	✓	0 ms

✓SYN-TCRILI-721

#	Action	Expected Result	P/F	Time
1	RILI_HLvsHL_GEM3KD_SOL-DOWN_DEMOG_FOUND_BAS1 Setup default storage Reset local channels Reset core channels S - Request Demox	E - Request Demox	✓	0 ms
2	S - Demox	E - Demox	✓	0 ms

✓SYN-TCRILI-719

#	Action	Expected Result	P/F	Time
1	RILI_HLvsHL_GEM3KD_UNSOL-UP_DEMOG_BAS1 Setup default storage Reset local channels Reset core channels S - Request Demox	E - Request Demox	✓	0 ms
2	S - Demox	E - Demox	✓	0 ms

✓SYN-TCRILI-706

#	Action	Expected Result	P/F	Time
1	RILI_HLvsHL_GEM3KD_UNSOL-UP_CAL-1Pto_RESUL_BAS1.1 Setup default storage Reset local channels Reset core channels S - Calibration	E - Rilibaek Report_Target True	✓	0 ms

✓SYN-TCRILI-705

#	Action	Expected Result	P/F	Time
1	RILI_HLvsHL_GEM3KD_UNSOL-UP_CAL-1Pto_RESUL_BAS1 Setup default storage Reset local channels Reset core channels S - Calibration	E - Rilibaek Report	✓	0 ms

✓SYN-TCRILI-701

#	Action	Expected Result	P/F	Time

1	RILI_HLvsHL_GEM3KD_UNSOL-UP_PAT_RESUL_SC1 　Setup default storage 　Reset local channels 　Reset core channels 　S - Patient Result	E -ack	⊘	0 ms
2		E - Patient Result	⊘	0 ms
3	ack			0 ms

⊘SYN-TCRILI-700

#	Action	Expected Result	P/F	Time
1	RILI_HLvsHL_GEM3KD_UNSOL-UP_PAT_RESUL_BAS1 　Setup default storage 　Reset local channels 　Reset core channels 　S - Patient Result	E -ack	⊘	0 ms
2		E - Patient Result	⊘	0 ms
3	S - ack			0 ms

⊘SYN-TCRILI-672

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_SOL-DOWN_DEMOG_NOT-FOUND_BAS2 　Setup default storage 　Reset local channels 　Reset core channels 　S - Request Orders	E - Orders	⊘	0 ms
2	S - No Orders	E - No Orders	⊘	0 ms

⊘SYN-TCRILI-671

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_SOL-DOWN_DEMOG_FOUND_BAS1 　Setup default storage 　Reset local channels 　Reset core channels 　S - Request Orders	E - Orders	⊘	0 ms
2	S - Orders	E - Orders	⊘	0 ms

⊘SYN-TCRILI-667

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_UNSOL-UP_DEMOG_BAS1.2 　Setup default storage 　Reset local channels 　Reset core channels 　S - Request Demographics	E - Demox	⊘	0 ms
2	Send response	Expect response	⊘	0 ms

⊘SYN-TCRILI-666

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_UNSOL-UP_DEMOG_BAS1.1 　Setup default storage	E - Orders	⊘	0 ms

#	Action	Expected Result	P/F	Time
	Reset local channels Reset core channels S - Request Orders			
2	Send response	Expect response	✓	0 ms

✓SYN-TCRILI-658

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3KD_UNSOL-UP_CAL-2Pto_RESUL_BAS4.2 Setup default storage Reset local channels Reset core channels S - Calibration PCS A&B	E - Rilibaek Report PCS A Target True	✓	0 ms
2		E - Rilibaek Report PCS B Target True	✓	0 ms
3	S - Calibration PCS A&B	E - Rilibaek Report PCS A Target True	✓	0 ms
4		E - Rilibaek Report PCS B Target True	✓	1 ms
5		Check traces	✓	1 ms

✓SYN-TCRILI-655

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3KD_UNSOL-UP_CAL-1Pto_RESUL_BAS3.2 Setup default storage Reset local channels Reset core channels S - Calibration PCS B	E - Rilibaek Report PCS B Target True	✓	0 ms
2	S - Calibration PCS B	E - Rilibaek Report PCS B Target True	✓	0 ms

✓SYN-TCRILI-654

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3KD_UNSOL-UP_CAL-1Pto_RESUL_BAS3.1 Setup default storage Reset local channels Reset core channels S - Calibration PCS B	E - Rilibaek Report PCS B Target True	✓	0 ms
2	S - Calibration PCS B	E - Rilibaek Report PCS B Target True	✓	0 ms

✓SYN-TCRILI-653

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_UNSOL-UP_CAL-2Pto_RESUL_BAS2.2 Setup default storage Reset local channels Reset core channels S - Calibration PCS A&B	E - Rilibaek Report PCS A Target True	✓	0 ms
2		E - Rilibaek Report PCS B Target True	✓	0 ms
3	S - Calibration PCS A&B	E - Rilibaek Report PCS A Target True	✓	0 ms

#	Action	Expected Result	P/F	Time
4		E - Rilibaek Report PCS B Target True	✅	0 ms

✅SYN-TCRILI-652

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_UNSOL-UP_CAL-2Pto_RESUL_BAS2.1 Setup default storage Reset local channels Reset core channels S - Calibration A&B	E - Rilibaek Report PCS A Target True	✅	0 ms
2		E - Rilibaek Report PCS B Target True	✅	0 ms
3	S - Calibration A&B	E - Rilibaek Report PCS A Target True	✅	0 ms
4		E - Rilibaek Report PCS B Target True	✅	1 ms

✅SYN-TCRILI-649

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_UNSOL-UP_CAL-1Pto_RESUL_BAS1.2 Setup default storage Reset local channels Reset core channels S - Calibration PCS B	E - Rilibaek Report - Target True	✅	0 ms
2	S - Calibration PCS B	E - Rilibaek Report - Target True	✅	0 ms
3		Check traces	✅	1 ms

✅SYN-TCRILI-648

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_UNSOL-UP_CAL-1Pto_RESUL_BAS1.1 Setup default storage Reset local channels Reset core channels S - Calibration PCS B	E - Rilibaek Report - Target True	✅	0 ms
2	S - Calibration PCS B	E - Rilibaek Report - Target True	✅	0 ms
3		E - Rilibaek Report	✅	10 ms

✅SYN-TCRILI-646

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3KD_UNSOL-UP_PAT_RESUL_BAS2.2 Setup default storage Reset local channels Reset core channels S - Patient Results	E - Patient Results	✅	0 ms
2		E - Patient Results	✅	10 ms

✅SYN-TCRILI-644

#	Action	Expected Result	P/F	Time

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_UNSOL-UP_PAT_RESUL_BAS1.2 Setup default storage Reset local channels Reset core channels S - Patient Results	E - Patient Results	✓	0 ms
2		E - Patient Results	✓	10 ms

✓SYN-TCRILI-643

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_UNSOL-UP_PAT_RESUL_BAS1.1 Setup default storage Reset local channels Reset core channels S - Patient Results	E - Patient Results	✓	0 ms

✓SYN-TCRILI-626

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_CAL-ALGOR_SC8 Setup default storage Reset local channels Reset core channels S - Calibration	E - Rilibaek Report PCS A	✓	0 ms
2		E - Rilibaek Report PCS B	✓	0 ms

✓SYN-TCRILI-625

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_CAL-ALGOR_SC7 Setup default storage Reset local channels Reset core channels S - Calibration	E - Rilibaek Report PCS A	✓	0 ms
2		E - Rilibaek Report PCS B	✓	0 ms

✓SYN-TCRILI-624

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_CAL-ALGOR_SC6 Setup default storage Reset local channels Reset core channels S - Calibration	E - Rilibaek Report PCS B	✓	0 ms

✓SYN-TCRILI-623

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_CAL-ALGOR_SC5 Setup default storage Reset local channels Reset core channels S - Calibration	E - Rilibaek Report PCS B	✓	0 ms

✓SYN-TCRILI-622

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_CAL-ALGOR_SC4 Setup default storage Reset local channels Reset core channels S - Calibration	E - Rilibaek Report PCS B	⊘	0 ms

⊘SYN-TCRILI-620

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_CAL-ALGOR_SC2 Setup default storage Reset local channels Reset core channels S - Calibration	E - Rilibaek Report PCS A	⊘	0 ms
2		Check traces	⊘	1 ms
3		E - Rilibaek Report PCS B	⊘	0 ms

⊘SYN-TCRILI-619

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_CAL-ALGOR_SC1 Setup default storage Reset local channels Reset core channels S - Calibration	E - Rilibaek Report PCS A	⊘	0 ms
2		E - Rilibaek Report PCS B	⊘	0 ms

⊘SYN-TCRILI-618

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_CAL-ALGOR_BAS1 Setup default storage Reset local channels Reset core channels S - Calibration	E - Rilibaek Report PCS A	⊘	1 ms
2		Check traces	⊘	1 ms
3		E - Rilibaek Report PCS B	⊘	0 ms

⊘SYN-TCRILI-611

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS23 Setup default storage Reset local channels Reset core channels S - PCS A&B correct (T0)	E - Rilibaek Report PCS A	⊘	0 ms
2		E - Rilibaek Report PCS B	⊘	0 ms
3	S - Query Rilibaek insensitivity	E - Status Response Correct	⊘	0 ms
4	S - PCS B correct (in Window) S - PCS A&B correct (in Window) S - Query Rilibaek Detect T1	E - Status Response Correct	⊘	0 ms
5		E - Rilibaek Report PCS A	⊘	0 ms

		E - Rilibaek Report PCS B	✓	0 ms
6				

✓ SYN-TCRILI-610

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS22.2 Setup default storage Reset local channels Reset core channels S - PCS A&B incorrect (T0)	E - Rilibaek Report PCS A (T0)	✓	0 ms
2		E - Rilibaek Report PCS B (T0)	✓	0 ms
3	S - PCS A&B some correct (in Window)	E - Rilibaek Report PCS A (PCS #2)	✓	0 ms
4		E - Rilibaek Report PCS B (PCS #2)	✓	0 ms
5	S - PCS B other some correct (in window)	E - Rilibaek Report PCS B (PCS #3)	✓	0 ms
6	S - Query Rilibaek Detect T1	E - Status Response Correct	✓	0 ms
7		E - Rilibaek Report PCS A (T1)	✓	0 ms
8		E - Rilibaek Report PCS B (T1)	✓	0 ms

✓ SYN-TCRILI-609

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS22.1 Setup default storage Reset local channels Reset core channels S - PCS A&B correct (T0)	E - Rilibaek Report PCS A	✓	0 ms
2		E - Rilibaek Report PCS B	✓	0 ms
3	S - PCS A&B incorrect (in window) S - PCS B pO2 & Glu correct (in Window) S - Query Rilibaek Detect T1	E - Rilibaek Report PCS A	✓	0 ms
4		E - Rilibaek Report PCS B	✓	0 ms
5		E - Status Response	✓	0 ms

✓ SYN-TCRILI-608

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS21.3 Setup default storage Reset local channels Reset core channels S - PCS B correct (T0)	E - Rilibaek Report PCS B	✓	0 ms
2	S - PCS B incorrect Lac (in window) S - PCS missing Lac (in Window) S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
3		Check traces	✓	3 ms
4		E - Status Response	✓	0 ms

✓ SYN-TCRILI-607

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS21.2	E - Rilibaek Report PCS B	✓	0 ms

	Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct		✓	
2	S - Calibration PCS B correct sensitivity	U.E - Rilibaek Report PCS B	✓	0 ms
3	S - Calibration PCS B incorrect (Lac empty) sensitivity	E - Rilibaek Report PCS B	✓	0 ms
4		Check traces	✓	1 ms
5	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
6		E - Status Response	✓	0 ms

✓SYN-TCRILI-606

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS21.1 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS B incorrect (Lac empty) sensitivity	U.E - Rilibaek Report PCS B	✓	0 ms
3		Check traces	✓	1 ms
4	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
5		E - Status Response	✓	0 ms

✓SYN-TCRILI-605

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS20 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS B incorrect (Hct empty) sensitivity	U.E - Rilibaek Report PCS B	✓	0 ms
3		Check traces	✓	1 ms
4	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
5		E - Status Response	✓	0 ms

✓SYN-TCRILI-604

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS19 Setup default storage Reset local channels Reset core channels S - Calibration PCS B incorrect To (Inst1)	E - Rilibaek Report PCS B	✓	0 ms
2	S - Query Rilibaek insensitivity (Inst1)	E - Status Response	✓	0 ms
3	S - Calibration PCS B incorrect sensitivity (Inst2)	E - Rilibaek Report PCS B	✓	0 ms
4	S - Query Rilibaek insensitivity (Instr2)	E - Status Response	✓	0 ms
5	S - Calibration PCS B correct-incorrect sensitivity (Inst1)	E - Rilibaek Report PCS B	✓	0 ms
6	S - Query Rilibaek sensitivity (Instr1)	E - Status Response	✓	0 ms

#	Action	Expected Result	P/F	Time
7	S - Calibration PCS B incorrect sensivity (Instr2)	E - Rilibaek Report PCS B	✅	0 ms
8	S - Query Rilibaek sensivity (Instr2)	E - Status Response	✅	0 ms
9	S - Query Rilibaek Detect T1 (Instr2)	E - Status Response	✅	0 ms

✅SYN-TCRILI-603

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS18 Setup default storage Reset local channels Reset core channels S - Calibration PCS B incorrect sensitivity	E - Rilibaek Report PCS B	✅	0 ms
2	S - Query Rilibaek insensitivity	E - Status Response	✅	0 ms
3	S - Calibration PCS B incorrect sensitivity	E - Rilibaek Report PCS B	✅	0 ms
4	S - Query Rilibaek sensitivity	E - Status Response	✅	0 ms
5	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✅	0 ms
6		E - Status Response	✅	0 ms
7	S - Calibration PCS B invert correct-incorrect sensivity	E - Rilibaek Report PCS B	✅	0 ms
8	S - Query Rilibaek sensivity	E - Status Response	✅	0 ms

✅SYN-TCRILI-602

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS17 Setup default storage Reset local channels Reset core channels S - Calibration PCS B incorrect sensitivity	E - Rilibaek Report PCS B	✅	0 ms
2	S - Query Rilibaek insensitivity	E - Status Response	✅	0 ms
3	S - Calibration PCS B incorrect sensitivity	U.E - Rilibaek Report PCS B	✅	0 ms
4	S - Query Rilibaek sensitivity	E - Status Response	✅	0 ms
5	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✅	0 ms
6		E - Status Response	✅	0 ms
7	S - Calibration PCS B invert correct-incorrect insensivity	E - Rilibaek Report PCS B	✅	0 ms
8	S - Query Rilibaek insensivity	E - Status Response	✅	0 ms

✅SYN-TCRILI-601

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS16 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✅	0 ms
2	S - Calibration PCS B incorrect sensitivity	E - Rilibaek Report PCS B	✅	0 ms
3	S - Calibration PCS B incorrect sensitivity	E - Rilibaek Report PCS B	✅	0 ms
4	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✅	0 ms
5		E - Status Response	✅	0 ms

#				
6	S - Calibration PCS B correct insensivity	E - Rilibaek Report PCS B	✓	0 ms
7	S - Query Rilibaek insensivity	E - Status Response	✓	0 ms

✓ SYN-TCRILI-600

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS15 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS B incorrect sensitivity	E - Rilibaek Report PCS B	✓	0 ms
3	S - Calibration PCS B correct sensitivity	E - Rilibaek Report PCS B	✓	0 ms
4	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
5		E - Status Response	✓	0 ms
6	S - Calibration PCS B correct insensivity	U.E - Rilibaek Report PCS B	✓	0 ms
7	S - Query Rilibaek insensivity	E - Status Response	✓	0 ms

✓ SYN-TCRILI-599

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS14 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS B incorrect sensitivity	E - Rilibaek Report PCS B	✓	0 ms
3	S - Calibration PCS B incorrect sensitivity	E - Rilibaek Report PCS B	✓	0 ms
4	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
5		E - Status Response	✓	0 ms
6	S - Calibration PCS B correct insensivity	E - Rilibaek Report PCS B	✓	0 ms
7	S - Query Rilibaek insensivity	E - Status Response	✓	0 ms

✓ SYN-TCRILI-598

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS13 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS B correct sensivity	E - Rilibaek Report PCS B	✓	0 ms
3	S - Calibration PCS B correct sensivity	E - Rilibaek Report PCS B	✓	0 ms
4	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
5		E - Status Response	✓	0 ms
6	S - Calibration PCS B correct insensitivity T1	U.E - Rilibaek Report PCS B	✓	0 ms
7	S - Query Rilibaek insensivity	E - Status Response	✓	0 ms

✓SYN-TCRILI-597

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS12 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS B correct sensivity	E - Rilibaek Report PCS B	✓	0 ms
3	S - Calibration PCS B correct sensivity	U.E - Rilibaek Report PCS B	✓	0 ms
4	S - Query Rilibaek sensivity	E - Status Response	✓	0 ms
5	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
6		E - Status Response	✓	0 ms

✓SYN-TCRILI-596

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS11 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS B correct insensivity	E - Rilibaek Report PCS B	✓	0 ms
3	S - Calibration PCS B correct sensivity	E - Rilibaek Report PCS B	✓	0 ms
4	S - Query Rilibaek sensivity	E - Status Response	✓	0 ms
5	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	0 ms
6		E - Status Response	✓	0 ms

✓SYN-TCRILI-595

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS10 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	0 ms
2	S - Calibration PCS B correct insensivity	E - Rilibaek Report PCS B	✓	0 ms
3	S - Calibration PCS B correct insensivity	E - Rilibaek Report PCS B	✓	0 ms
4	S - Query Rilibaek insensivity	E - Status Response	✓	0 ms
5	S - Query Rilibaek sensivity	E - Status Response	✓	0 ms
6	S - Query Rilibaek Detect T1	U.E - Rilibaek Report PCS B	✓	0 ms
7		E - Status Response	✓	0 ms

✓SYN-TCRILI-594

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS9 Setup default storage Reset local channels	E - Rilibaek Report PCS B	✓	0 ms

	Reset core channels S - Calibration PCS B T0 correct				
2	S - Calibration PCS B correct sensivity different cartridge	E - Rilibaek Report PCS B	✓	◥	0 ms
3	S - Query Rilibaek insensivity	E - Status Response	✓	◥	0 ms
4	S - Query Rilibaek previous T1	U.E - Rilibaek Report PCS B	✓	◥	0 ms
5		E - Status Response	✓	◥	0 ms
6	S - Query Rilibaek after previous T1	U.E - Rilibaek Report PCS B	✓	◥	0 ms
7		E - Status Response	✓	◥	0 ms
8	S - Calibration PCS B correct sensivity current cartridge	U.E - Rilibaek Report PCS B	✓	◥	0 ms
9	S - Query Rilibaek Detects T1	E - Rilibaek Report PCS B	✓	◥	0 ms
10		E - Status Response	✓	◥	0 ms

✓SYN-TCRILI-593

#	Action	Expected Result	P/F		Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS8 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	◥	0 ms
2	S - Calibration PCS B correct insensivity different cartridge	E - Rilibaek Report PCS B	✓	◥	0 ms
3	S - Query Rilibaek sensivity	E - Status Response	✓	◥	0 ms
4	S - Calibration PCS B correct sensitivity S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	◥	0 ms
5		E - Status Response	✓	◥	0 ms
6	S - Query Rilibaek Detects T2	E - Status Response Uknown	✓	◥	0 ms

✓SYN-TCRILI-592

#	Action	Expected Result	P/F		Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS7 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓	◥	0 ms
2	S - Calibration PCS B correct sensivity	U.E - Rilibaek Report PCS B	✓	◥	0 ms
3	S - Query Rilibaek sensivity	E - Status Response	✓	◥	0 ms
4	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✓	◥	0 ms
5		E - Status Response	✓	◥	0 ms
6	S - Query Rilibaek after T1 insensivity	E - Status Response	✓	◥	0 ms

✓SYN-TCRILI-591

#	Action	Expected Result	P/F		Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS6 Setup default storage Reset local channels Reset core channels S - Calibration PCS B T0 correct	E - Rilibaek Report PCS B	✓	◥	0 ms

2	S - Calibration PCS B T0 correct insensivity	U.E - Rilibaek Report PCS B	⊘	◣	0 ms
3	S - Query Rilibaek T0 sensivity	E - Status Response	⊘	◣	0 ms
4	S - Query Rilibaek Detect T1	U.E - Rilibaek Report PCS B	⊘	◣	0 ms
5		E - Status Response Uknown	⊘	◣	0 ms
6	S - Query Rilibaek T1 insensivity	E - Status Response	⊘	◣	0 ms

⊘SYN-TCRILI-590

#	Action	Expected Result	P/F		Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS5 Setup default storage Reset local channels Reset core channels S - Calibration PCS B T0 out-range values	E - Rilibaek Report PCS B	⊘	◣	0 ms
2	S - Calibration PCS B T0 out-range values insensivity	U.E - Rilibaek Report PCS B	⊘	◣	0 ms
3	S - Calibration PCS B correct insensivity	E - Rilibaek Report PCS B	⊘	◣	0 ms

⊘SYN-TCRILI-589

#	Action	Expected Result	P/F		Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS4 Setup default storage Reset local channels Reset core channels S - Calibration PCS B T0 out-range values	E - Rilibaek Report PCS B	⊘	◣	0 ms
2	S - Calibration PCS B insensivity correct	E - Rilibaek Report PCS B	⊘	◣	0 ms

⊘SYN-TCRILI-588

#	Action	Expected Result	P/F		Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS3.2 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	⊘	◣	0 ms
2	S - Query Rilibaek Detect T1	E - Status Response Uknown	⊘	◣	0 ms
3	S - Query Rilibaek insensivity T1	E - Status Response Uknown	⊘	◣	0 ms
4	S - Calibration PCS B T1 insensivity correct	E - Rilibaek Report PCS B	⊘	◣	0 ms
5	S - Query Rilibaek T1 insensivity	E - Status Response	⊘	◣	0 ms

⊘SYN-TCRILI-587

#	Action	Expected Result	P/F		Time
1	RILI_CAL-LOG_SUBSEQUENT-CALIBRATIONS_BAS3.1 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	⊘	◣	0 ms
2	S - Calibration PCS B correct insensivity S - Query Rilibaek insensivity	E - Status Response	⊘	◣	0 ms
3	S - Query Rilibaek sensivity	E - Status Response	⊘	◣	0 ms

4	S - Query Rilibaek Detect T1	U.E - Rilibaek Report PCS B	⊘	0 ms
5		E - Status Response Uknown	⊘	0 ms
6	S - Query Rilibaek	E - Status Response Uknown	⊘	0 ms

⊘SYN-TCRILI-586

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_FIRST-CALIBRATION_BAS2.4 Setup default storage Reset local channels Reset core channels S - correct PCS B #1 (T0)	E - Report (T0)	⊘	0 ms
2	S - Query #1 (out of window)	E - Query #1 response	⊘	0 ms
3	S - correct PCS B #2 (in window) S - Query #2 (in window)	E - Query #2 response	⊘	0 ms
4	S - Query (for T1)	E- Report PCS B (T1)	⊘	0 ms
5		E - Query #3 response	⊘	0 ms

⊘SYN-TCRILI-585

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_FIRST-CALIBRATION_BAS2.3 Setup default storage Reset local channels Reset core channels S - Calibration PCS A	E - Rilibaek Report	⊘	0 ms
2	S - Query Rilibaek insensivity	E - Status Response	⊘	0 ms
3	S - Calibration PCS A S - Query Rilibaek sensivity	E - Status Response	⊘	0 ms
4	S - Query Rilibaek Detect T1	E - Status Response	⊘	0 ms

⊘SYN-TCRILI-584

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_FIRST-CALIBRATION_BAS2.2.6 Setup default storage Reset local channels Reset core channels S - Calibration PCS B some out-range values	E - Rilibaek Report PCS B Report some Failed Analytes	⊘	0 ms
2	S - Query Rilibaek insensivity	E - Status Response	⊘	0 ms
3	S - Calibration PCS B sensivity out-range values	U.E - Rilibaek Report PCS B	⊘	0 ms
4	S - Calibration PCS B sensivity in -range values	E - Rilibaek Report PCS B	⊘	0 ms
5	S - Query RilibaekDetect T1	E - Rilibaek Report PCS B	⊘	0 ms
6		E - Status Response	⊘	0 ms

⊘SYN-TCRILI-583

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_FIRST-CALIBRATION_BAS2.2.5 Setup default storage Reset local channels	E - Rilibaek Report PCS B	⊘	0 ms

#	Action	Expected Result	P/F		Time
	Reset core channels S - Calibration PCS B without some values				
2		Check traces	✅	◣	1 ms
3	S - Query Rilibaek insensivity	E - Status Response some Uknown	✅	◣	0 ms
4	S - Calibration PCS B without some values sensivity	U.E - Rilibaek Report PCS B	✅	◣	0 ms
5		Check traces	✅	◣	1 ms
6	S - Calibration PCS B correct	E - Rilibaek Report PCS B	✅	◣	0 ms
7	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✅	◣	0 ms
8		E - Status Response	✅	◣	0 ms

✅SYN-TCRILI-582

#	Action	Expected Result	P/F		Time
1	RILI_CAL-LOG_FIRST-CALIBRATION_BAS2.2.4 Setup default storage Reset local channels Reset core channels S - Calibration PCS B without some values	E - Rilibaek Report PCS B	✅	◣	0 ms
2		Check traces	✅	◣	1 ms
3	S - Query Rilibaek insensivity	E - Status Response some Uknown	✅	◣	0 ms
4	S - Calibration PCS B correct sensivity	E - Rilibaek Report PCS B	✅	◣	0 ms
5	S - Query Rilibaek Detect T1	E - Rilibaek Report PCS B	✅	◣	0 ms
6		E - Status Response	✅	◣	0 ms

✅SYN-TCRILI-581

#	Action	Expected Result	P/F		Time
1	RILI_CAL-LOG_FIRST-CALIBRATION_BAS2.2.3 Setup default storage Reset local channels Reset core channels S - Calibration PCS B without values	U.E - Rilibaek Report PCS B	✅	◣	0 ms
2		Check traces	✅	◣	1 ms
3	S - Query Rilibaek insensivity	E - Status Response Uknown	✅	◣	0 ms
4	S - Calibration PCS B correct insensivity	E - Rilibaek Report PCS B	✅	◣	0 ms

✅SYN-TCRILI-580

#	Action	Expected Result	P/F		Time
1	RILI_CAL-LOG_FIRST-CALIBRATION_BAS2.2.2 Setup default storage Reset local channels Reset core channels S - Calibration PCS B without target	U.E - Rilibaek Report PCS B	✅	◣	0 ms
2		Check traces	✅	◣	2 ms
3	S - Query Rilibaek insensivity	E - Status Response Uknown	✅	◣	0 ms

✅SYN-TCRILI-579

#	Action	Expected Result	P/F		Time

1	RILI_CAL-LOG_FIRST-CALIBRATION_BAS2.2.1 Setup default storage Reset local channels Reset core channels S - Calibration PCS B without some target	E - Rilibaek Report PCS B	✓ ◢	0 ms
2		Check traces	✓ ◢	2 ms
3	S - Query Rilibaek insensivity	E - Status Response some Uknown	✓ ◢	0 ms

✓SYN-TCRILI-578

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_FIRST-CALIBRATION_BAS2.1 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓ ◢	0 ms
2	S - Query Rilibaek insensivity	E - Status Response	✓ ◢	0 ms
3	S - Query Rilibaek sensivity	E - Status Response	✓ ◢	0 ms
4	S - Query Rilibaek after T1 insensivity	E - Status Response Uknown	✓ ◢	0 ms

✓SYN-TCRILI-577

#	Action	Expected Result	P/F	Time
1	RILI_CAL-LOG_FIRST-CALIBRATION_BAS1 Setup default storage Reset local channels Reset core channels S - Calibration PCS B correct	E - Rilibaek Report PCS B	✓ ◢	0 ms
2	S - Query Rilibaek insensivity	E - Status Response	✓ ◢	0 ms

✓SYN-TCRILI-1112

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3KD_UNSOL-UP_CAL-2Pto_RESUL_BAS4.2 Setup default storage Reset local channels Reset core channels S - Calibration PCS A&B	E - Rilibaek Report PCS A Target False	✓ ◢	0 ms
2		Check traces	✓ ◢	2 ms
3		E - Rilibaek Report PCS B Target False	✓ ◢	0 ms
4	S - Calibration PCS A&B	E - Rilibaek Report PCS A Target False	✓ ◢	0 ms
5		Check traces	✓ ◢	2 ms
6		E - Rilibaek Report PCS B Target False	✓ ◢	0 ms

✓SYN-TCRILI-1111

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3KD_UNSOL-UP_CAL-1Pto_RESUL_BAS3.2 Setup default storage Reset local channels	E - Rilibaek Report PCS B Target False	✓ ◢	0 ms

#	Action	Expected Result	P/F	Time
	Reset core channels S - Calibration PCS B			
2	S - Calibration PCS B	E - Rilibaek Report PCS B Target False	✅	0 ms

✅SYN-TCRILI-1110

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3KD_UNSOL-UP_CAL-1Pto_RESUL_BAS3.1 Setup default storage Reset local channels Reset core channels S - Calibration PCS B	E - Rilibaek Report PCS B Target False	✅	0 ms
2	S - Calibration PCS B	E - Rilibaek Report PCS B Target False	✅	1 ms

✅SYN-TCRILI-1109

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_UNSOL-UP_CAL-2Pto_RESUL_BAS2.2 Setup default storage Reset local channels Reset core channels S - Calibration PCS A&B	E - Rilibaek Report PCS A Target False	✅	0 ms
2		E - Rilibaek Report PCS B Target False	✅	0 ms
3	S - Calibration PCS A&B	E - Rilibaek Report PCS A Target False	✅	0 ms
4		E - Rilibaek Report PCS B Target False	✅	0 ms

✅SYN-TCRILI-1108

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_UNSOL-UP_CAL-2Pto_RESUL_BAS2.1 Setup default storage Reset local channels Reset core channels S - Calibration A&B	E - Rilibaek Report PCS A Target False	✅	0 ms
2		E - Rilibaek Report PCS B Target False	✅	0 ms
3	S - Calibration A&B	E - Rilibaek Report PCS A Target False	✅	0 ms
4		E - Rilibaek Report PCS B Target False	✅	0 ms

✅SYN-TCRILI-1107

#	Action	Expected Result	P/F	Time
1	RILI_ASvsAS_GEM3K_UNSOL-UP_CAL-1Pto_RESUL_BAS1.2 Setup default storage Reset local channels Reset core channels S - Calibration PCS B	E - Rilibaek Report - Target False	✅	0 ms
2	S - Calibration PCS B	E - Rilibaek Report - Target False	✅	0 ms

#		Check traces			1 ms
3		Check traces	✓	◣	1 ms

✓SYN-TCRILI-1106

#	Action	Expected Result	P/F		Time
1	RILI_ASvsAS_GEM3K_UNSOL-UP_CAL-1Pto_RESUL_BAS1.1 Setup default storage Reset local channels Reset core channels S - Calibration PCS B	E - Rilibaek Report - Target False	✓	◣	0 ms
2	S - Calibration PCS B	E - Rilibaek Report - Target False	✓	◣	1 ms
3		E - Rilibaek Report	✓	◣	10 ms

✓SYN-TC-996

#	Action	Expected Result	P/F		Time
1	Upload QC Results_Ranges&Flags Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. Result has Ranges and Flags Setup default storage Create suite channels Connect suite channels Upload QC Results -Ranges&Flags	Expected xml - Ranges&Flags	✓	◣	0 ms
2	Release all channels				1 ms

✓SYN-TC-995

#	Action	Expected Result	P/F		Time
1	Upload QC Results_Ranges Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. Result has Ranges Setup default storage Create suite channels Connect suite channels Upload QC Results - With Ranges	Expected xml - With Ranges	✓	◣	0 ms
2	Release all channels				1 ms

✓SYN-TC-994

#	Action	Expected Result	P/F		Time
1	Upload QC Results_Order Comment - COMMENT Goal of Test Case: The purpose of this TC is to verify that the Upload QC Result message sent by instrument is correctly mapped to internal xml. Result has an Order Comment of type COMMENT Setup default storage Create suite channels Connect suite channels Upload QC Results With Order Comment - COMMENT	Expected xml With Order Comment - COMMENT	✓	◣	0 ms
2	Release all channels				0 ms

✓SYN-TC-992

#	Action	Expected Result	P/F		Time
1	Upload Patient Results_Results with FLAGS Goal of Test Case: The	Expected xml with Interference Det	✓	◣	0 ms

#	Action	Expected Result	P/F	Time
	purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. The Result Record has Flags: - I^Interference Detected - H^High MetHb Warning H P (with Demog) O C (Field) R (Reference Ranges + Flags with CommentRecord) L Setup default storage Create suite channels Connect suite channels Upload Results with Interference Detected	ected		
2	Upload Results with High MetHb Warning	Expected xml with High MetHb Warning	✅	0 ms
3	Release all channels			1 ms

✅SYN-TC-991

#	Action	Expected Result	P/F	Time
1	Upload Patient Results_Results with ERRORs Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. The Result Record has Errors: - >^Outside Reportable Range - <^Outside Reportable Range - C^Incalculable - MD^Missing Demographic - OA^Outside MDRD Age Arp H P (with Demog) O C (Field) R (Error) L Setup default storage Create suite channels Connect suite channels Upload Results - higher than Outside Reportable Range	Expected xml - higher than Outside Reportable Range	✅	0 ms
2	Upload Results with C Incalculable	Expected xml with C Incalculable	✅	0 ms
3	Upload Results - lower than Outside Reportable Range	Expected xml - lower than Outside Reportable Range	✅	0 ms
4	Upload Results Missing Demographics	Expected xml Missing Demographics	✅	0 ms
5	Upload Results Outside MDRD Age Arp	Expected xml Outside MDRD Age Arp	✅	0 ms
6	Release all channels			1 ms

✅SYN-TC-990

#	Action	Expected Result	P/F	Time
1	Upload Patient Results_Results with REF, CCAL, REP Ranges Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. The Result Record has Reference, Critical and Reportable Ranges. H P (with Demog) C O C (FIELD) R (with Reference, Critical and Reportable Ranges) L Setup default storage Create suite channels Connect suite channels Upload Results	Expected xml	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-989

#	Action	Expected Result	P/F	Time
1	Upload Patient Results_Results with Reportable Range Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. The	Expected xml	✅	0 ms

| Result Record has Reportable Ranges. H P (with Demog) C O C (FIELD) R (with Reportable Range) L
  Setup default storage
  Create suite channels
  Connect suite channels
  Upload Results | | | |
| 2 | Release all channels | | | 1 ms |

✓ SYN-TC-988

#	Action	Expected Result	P/F	Time
1	Upload Patient Results_Results with Critical Range Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. The Result Record has Critical Ranges. H P (with Demog) C O C (FIELD) R (with Critical Range) L Setup default storage Create suite channels Connect suite channels Upload Results	Expected xml	✓	0 ms
2	Release all channels			1 ms

✓ SYN-TC-987

#	Action	Expected Result	P/F	Time
1	Upload Patient Results_Results with Reference Range Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. The Result Record has Reference Ranges. H P (with Demog) C O C (FIELD) R (with Reference Range) L Setup default storage Create suite channels Connect suite channels Upload Results	Expected xml	✓	0 ms
2	Release all channels			0 ms

✓ SYN-TC-986

#	Action	Expected Result	P/F	Time
1	Upload Patient Results_Order Comment_NOTIFY Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. Message has Order Comments of type "Notify" H P (with Demog) C O C (NOTIFY) C (NOTIFY) R L Setup default storage Create suite channels Connect suite channels Upload Results	Expected xml	✓	0 ms
2	Release all channels			0 ms

✓ SYN-TC-985

#	Action	Expected Result	P/F	Time
1	Upload Patient Results_Order Comment_COMMENT&EDIT Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. Message has Order Comments of type "Comment" and "Edit" H P (with Demog) C O C (COMMENT) C (EDIT) R L	Expected xml	✓	0 ms

#	Action	Expected Result	P/F	Time
	Setup default storage Create suite channels Connect suite channels Upload Results			
2	Release all channels			1 ms

⊘SYN-TC-984

#	Action	Expected Result	P/F	Time
1	Upload Patient Results_Order Comment_FIELD Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. Message has Order Comment of type "Field" H P (with Demog) C O C (FIELD) C (FIELD) R L Setup default storage Create suite channels Connect suite channels Upload Results	Expected xml	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-983

#	Action	Expected Result	P/F	Time
1	Upload Patient Results_Patient Demographics Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. Message has Patient Demographics. - Patient ID - Patient Account Number - Patient Last Name - Patient First Name - Patient Middle Name - Patient DOB - Patient Gender (U, F, M) Setup default storage Create suite channels Connect suite channels Upload Results	Expected xml	⊘	0 ms
2	Upload Results	Expected xml	⊘	0 ms
3	Upload Results	Expected xml	⊘	0 ms
4	Release all channels			0 ms

⊘SYN-TC-982

#	Action	Expected Result	P/F	Time
1	Upload Patient Results_No Comments_Collection Size Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. Instrument sends 2 messages of type Patient Result. Message 1: O.10.1 --> 150 O.10.2 --> uL Message2: O.10.1 --> normal O.10.2 --> null H P (without demog) O R (No error, No flags) L Setup default storage Create suite channels Connect suite channels Upload Results- Collection Size 150 uL	Expected xml- Collection Size 150 uL	⊘	0 ms
2	Upload Results - Collection Size - Normal	Expected xml - Collection Size - Normal	⊘	0 ms
3	Release all channels			1 ms

⊘SYN-TC-981

#	Action	Expected Result	P/F	Time

#	Action	Expected Result	P/F	Time
1	Upload Patient Results_No Comments_Container Type Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. Instrument sends 5 messages of type Patient Result. Each message has a different Container type. SY: Syringe CP: Capillary VC: Vacutainer AP: Ampoule U: unknown H P (without demog) O R (No error, No flags) L Setup default storage Create suite channels Connect suite channels Upload Results - Container type SY Syringe	Expected xml - Container type SY Syringe	✔	0 ms
2	Upload Results - Container type CP Capillary	Expected xml - Container type CP Capillary	✔	0 ms
3	Upload Results - Container type VC Vacutainer	Expected xml - Container type VC Vacutainer	✔	0 ms
4	Upload Results - Container type AP Ampoule	Expected xml - Container type AP Ampoule	✔	0 ms
5	Release all channels			0 ms

✔ SYN-TC-977

#	Action	Expected Result	P/F	Time
1	Upload Patient Results_No Comments Goal of Test Case: The purpose of this TC is to verify that the Upload Patient Result message sent by instrument is correctly mapped to internal xml. The structure of the message is the following: H P (without demog, only PID and Account Number) O R (No error, No flags) L Setup default storage Create suite channels Connect suite channels Upload Results	Expected xml	✔	0 ms
2	Release all channels			1 ms

✔ SYN-TC-948

#	Action	Expected Result	P/F	Time
1	Incomming message PID to PID Goal of Test Case: The purpose of this test case is to test what happens when the same origin and destination is set Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message unmodified	✔	0 ms
2	Release all channels			0 ms

✔ SYN-TC-947

#	Action	Expected Result	P/F	Time
1	New Result value not set at parameters Goal of Test Case: The purpose of this test case is to test what happens when New Result value (mandatory) is not set Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message unmodified	✔	0 ms
2	Release all channels			1 ms

⊘SYN-TC-946

#	Action	Expected Result	P/F	Time
1	Fixed value not set at parameters Goal of Test Case: The purpose of this test case is to test what happens when fixed value (mandatory) is not set Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message unmodified	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-944

#	Action	Expected Result	P/F	Time
1	Incomming Message patient result with more than one patient Goal of Test Case: The purpose of this TC is to verify that when a message of type Patient upload resultspasses through the Field Replacer Plugin, the message is Forwarded to the output device untouched if the message has more than one patient node. Setup default storage Create suite channels Connect suite channels Send result message	Expect message unmodified	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-943

#	Action	Expected Result	P/F	Time
1	Incomming Message other than a patient result Goal of Test Case: The purpose of this TC is to verify that when a message of different type fo Patient upload results passes through the Field Replacer Plugin, the message is Forwarded to the output device untouched. Setup default storage Create suite channels Connect suite channels Send query demographics	Expect message unmodified	⊘	0 ms
2	Send query response	Expect response unmodified	⊘	0 ms
3	Release all channels			1 ms

⊘SYN-TC-942

#	Action	Expected Result	P/F	Time
1	Upload patient results multiple compositions Goal of Test Case: The purpose of this TC is to verify that multiple compositions work in the expected way Setup default storage Create suite channels Connect suite channels Send Patient Results (2 Service, existent Profile id)	Expect Pat_Results	⊘	0 ms
2	Release all channels			0 ms

⊘SYN-TC-941

#	Action	Expected Result	P/F	Time
1	Download order (Sample Type, Prefix) Goal of Test Case: The purpose of	Expect Pat_Results	⊘	0 ms

	this TC is to verify that a download order with Sample Type as Prefix is correctly composed with more than one services and the blank (space) as separator 　Setup default storage 　Create suite channels 　Connect suite channels 　Download order (Sample Type, Prefix)			
2	Release all channels			0 ms

⊘ SYN-TC-940

#	Action	Expected Result	P/F	Time
1	Download order message default values Goal of Test Case: The purpose of this TC is to verify that a download order message with Profile ID as Prefix is correctly composed with more than one services 　Setup default storage 　Create suite channels 　Connect suite channels 　Download order (Sample Type, Prefix)	Expect Pat_Results	⊘	0 ms
2	Release all channels			0 ms

⊘ SYN-TC-939

#	Action	Expected Result	P/F	Time
1	Pat_results Sample Type (different types) Goal of Test Case: The purpose of this TC is to verify that an upload result message with Sample Type as Suffix is correctly composed with more than one services with different Sample type on each service 　Setup default storage 　Create suite channels 　Connect suite channels 　Send Patient Results (2 Service, existent Profile id)	Expect Pat_Results	⊘	0 ms
2	Release all channels			0 ms

⊘ SYN-TC-938

#	Action	Expected Result	P/F	Time
1	Pat_results non-XML-compliant separator Goal of Test Case: The purpose of this TC is to verify that an upload result message with Profile ID as Prefix is correctly composed with more than one services and the less than (a non-XML compliant) separator 　Setup default storage 　Create suite channels 　Connect suite channels 　Send Patient Results (2 Service, existent Profile id)	Expect Pat_Results	⊘	0 ms
2	Release all channels			0 ms

⊘ SYN-TC-937

#	Action	Expected Result	P/F	Time
1	Pat_results Profile ID Suffix with separator Goal of Test Case: The purpose of this TC is to verify that an upload result message with Profile ID as Suffix is correctly composed with more than one services and the dash a separator 　Setup default storage 　Create suite channels 　Connect suite channels 　Send Patient Results (2 Service, existent Profile id)	Expect Pat_Results	⊘	0 ms

#	Action	Expected Result	P/F	Time
2	Release all channels			1 ms

✅SYN-TC-936

#	Action	Expected Result	P/F	Time
1	Pat_results Sample Type Suffix Goal of Test Case: The purpose of this TC is to verify that an upload result message with Sample Type as Suffix is correctly composed with more than one service Setup default storage Create suite channels Connect suite channels Send Patient Results (2 Service, existent Profile id)	Expect Pat_Results	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-935

#	Action	Expected Result	P/F	Time
1	Pat_results Sample Type Prefix Goal of Test Case: The purpose of this TC is to verify that an upload result message with Sample Type as Prefix is correctly composed with one service Setup default storage Create suite channels Connect suite channels Send Patient Results (1 Service, existent Profile id)	Expect Pat_Results	✅	0 ms
2	Release all channels			1 ms

✅SYN-TC-934

#	Action	Expected Result	P/F	Time
1	Pat_results Profile ID Suffix (1 Service, non-existent Profile id) Goal of Test Case: The purpose of this TC is to verify that an upload result message with profile ID as Suffix is correctly composed with one service Setup default storage Create suite channels Connect suite channels Send Patient Results (1 Service, existent Profile id)	Expect Pat_Results	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-933

#	Action	Expected Result	P/F	Time
1	Upload patient results Profile ID Prefix (3 Services, different Profile id) Goal of Test Case: The purpose of this TC is to verify that an upload result message with profile ID as Prefix is correctly composed with three services and different profile Ids for those services. Setup default storage Create suite channels Connect suite channels Send Patient Results (3 Service, existent Profile id)	Expect Pat_Results	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-932

#	Action	Expected Result	P/F	Time
1	Pat_results Profile ID Suffix Goal of Test Case: The purpose of this TC is to verify that an upload result message with profile ID as Suffix is	Expect Pat_Results	✅	0 ms

#	Action	Expected Result	P/F	Time
	correctly composed with more than one service 　Setup default storage 　Create suite channels 　Connect suite channels 　Send Patient Results (2 Service, existent Profile id)			
2	Release all channels			1 ms

✅SYN-TC-931

#	Action	Expected Result	P/F	Time
1	Pat_results default values (3 Services, existent Profile id) Goal of Test Case: The purpose of this TC is to verify that an upload result message with profile ID as Prefix is correctly composed with three services 　Setup default storage 　Create suite channels 　Connect suite channels 　Send Patient Results (3 Service, existent Profile id)	Expect Pat_Results	✅	0 ms
2	Release all channels			1 ms

✅SYN-TC-929

#	Action	Expected Result	P/F	Time
1	Upload query demographics Goal of Test Case: The purpose of this TC is to verify that non supported messages are bypassed 　Setup default storage 　Create suite channels 　Connect suite channels 　Send Query Demographics	Expecte Query Demographics (untouched)	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-928

#	Action	Expected Result	P/F	Time
1	Pat_results default values (1 Services, existent Profile id) Goal of Test Case: The purpose of this TC is to verify that an upload result message with profile ID as Prefix is correctly composed with one service 　Setup default storage 　Create suite channels 　Connect suite channels 　Send Patient Results (1 Service, existent Profile id)	Expect Pat_Results	✅	0 ms
2	Release all channels			1 ms

✅SYN-TC-919

#	Action	Expected Result	P/F	Time
1	Incomming Message_PID to Order Physician ID(Not Exist)_Remove/Overwrite Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the Order Physician ID field doesn't exist and it is the destination field to be placed with the Paitent ID. Despite the plugin expects to find the Order Physician ID field and replace its value with the Patient ID, it will create the destination tag (Order Physician ID) 　Setup default storage 　Create suite channels 　Connect suite channels 　Send patient results	Expect patient message modified	✅	0 ms

#	Action	Expected Result	P/F	Time
2	Release all channels			1 ms

⊘SYN-TC-918

#	Action	Expected Result	P/F	Time
1	Incomming Message_PID(Not Exist) to Specimen ID_Remove/Overwrite Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the Patient ID field doesn't exist and it is the origin field to be placed to in a Specimen ID field. The plugin should not make any changes to the message. Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message modified	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-917

#	Action	Expected Result	P/F	Time
1	Incomming Message_PID(DoNot Exist) to Fixed_Remove/Overwrite Exploratory Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message modified	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-916

#	Action	Expected Result	P/F	Time
1	Incomming Message_PID to Fixed_Overwrite Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message modified	⊘	0 ms
2	Release all channels			0 ms

⊘SYN-TC-915

#	Action	Expected Result	P/F	Time
1	Incomming Message_Specimen Type to NewResultRecord Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the Specimen Type is placed to in a New Result Record field. Setup default storage Create suite channels Connect suite channels Delay Send patient results	Expect patient message modified	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-914

#	Action	Expected Result	P/F	Time
1	Incomming Message_InstSpecimenID to ExecutionNotes_/Overwrite Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the Instrument Specimen ID is placed to in the Execution Notes field. Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message modified	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-913

#	Action	Expected Result	P/F	Time
1	Incomming Message_PID to OrderPhysicianID_Remove/Overwrite Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the Patient id is placed to in the Order Physician ID field. Setup default storage Create suite channels Connect suite channels Delay Send patient results	Expect patient message modified	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-912

#	Action	Expected Result	P/F	Time
1	Incomming Message_SID to PID_Remove Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the Patient id is placed to in the Instrument Specimen ID field. Setup default storage Create suite channels Connect suite channels Delay Send patient results	Expect patient message modified	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-911

#	Action	Expected Result	P/F	Time
1	Incomming Message_SID to InstSID_Remove Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the Specimen id is placed to in the Instrument Specimen ID field Setup default storage Create suite channels Connect suite channels Delay Send patient results	Expect patient message modified	⊘	0 ms

#	Action	Expected Result	P/F	Time
2	Release all channels			1 ms

⊘SYN-TC-910

#	Action	Expected Result	P/F	Time
1	Incomming Message_Default values Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient Result" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the patient id is not placed to in the Specimen ID field. Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message unmodified	⊘	0 ms
2	Release all channels			0 ms

⊘SYN-TC-909

#	Action	Expected Result	P/F	Time
1	Patient Result_without parameters set The purpose of this TC is to verify that when a message of type Patient upload results passes through the Field Replacer Plugin, the message is Forwarded to the output device untouched if there are no plugin parameters set. Setup default storage Create suite channels Connect suite channels Delay Send patient results	Expect patient message unmodified	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-842

#	Action	Expected Result	P/F	Time
1	Query Demog The Xpath expression it's true, but the type of the message should be ingnored by the plugin. the message received in LIS should be untouched. Setup default storage Create suite channels Connect suite channels Query Demographics	Expected message with profileID	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-841

#	Action	Expected Result	P/F	Time
1	Upload Results_2 PAT_2 service_ProfileId with value_True Setup default storage Create suite channels Connect suite channels Results_2 PAT_2 Service_no profileID tags (Error)	Expected message with profileID	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-840

#	Action	Expected Result	P/F	Time

| 1 | Upload Results_2 PAT_2 service_No profile Tag_True 2 services
  Setup default storage
  Create suite channels
  Connect suite channels
  Results_2 PAT_2 Service_no profileID tags (Error) | Expected message with profileID | ⊘ | 0 ms |
| 2 | Release all channels | | | 1 ms |

⊘SYN-TC-839

#	Action	Expected Result	P/F	Time

1	Upload Results_2 service_ProfileId with value_True
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Results_2 Service_no profileID tags (Error)
		Expected message with profileID	⊘	0 ms

2	Release all channels			1 ms

⊘SYN-TC-838

#	Action	Expected Result	P/F	Time

1	Upload Results_2 service_No profile Tag_True 2 services
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Results_2 Service_no profileID tags (Error)
		Expected message with profileID	⊘	0 ms

2	Release all channels			0 ms

⊘SYN-TC-837

#	Action	Expected Result	P/F	Time

1	Upload Results_2 service_No profile Tag_False 2 services
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Results_2 Service_no profileID tags (Error)
		Expected message with profileID	⊘	0 ms

2	Release all channels			0 ms

⊘SYN-TC-836

#	Action	Expected Result	P/F	Time

1	Upload Results_1 service_ProfileId Tag with value_False
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Results_1 Service_no profileID tag (Error)
		Expected message with profileID	⊘	0 ms

2	Release all channels			0 ms

⊘SYN-TC-835

#	Action	Expected Result	P/F	Time

1	Upload Results_1 service_No profile Tag_False
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Results_1 Service_no profileID tag (Error)
		Expected message with profileID	⊘	0 ms

#	Action	Expected Result	P/F	Time
2	Release all channels			1 ms

✅SYN-TC-834

#	Action	Expected Result	P/F	Time
1	Upload Results_1 service_ProfileId Tag with value_True Setup default storage Create suite channels Connect suite channels Results_1 Service_no profileID tag (Error)	Expected message with profileID	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-833

#	Action	Expected Result	P/F	Time
1	Upload Results_1 service_No profile Tag_True Setup default storage Create suite channels Connect suite channels Results_1 Service_no profileID tag (Error)	Expected message with profileID	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-803

#	Action	Expected Result	P/F	Time
1	1PAT_3Test_Flags&Errors_DiffOrders_Remove Scenario to Test: Structure of the Incoming message: Patient_A --> Service1 [Test1 with Status final but with Flags], Service2 [Test2 with Status Error] Service3 [Test3 with Status Error - Service 1 and Service 2 with Order 1 - Service 2 with Order 2 Structure of the Outcoming message: Patient_A --> Service1 [TestMerged with Status Error (Test1 and Test2)] Service2 [TestMerged with Status Error (Test3)] Setup default storage Create suite channels Connect suite channels S- Patient Results_1PAT_3Test_Flags&Errors_Remove	E - Pat.Results_Test (Merged 1&2) and the other tests	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-802

#	Action	Expected Result	P/F	Time
1	1PAT_2Test_2Orders Goal of Test Case: The purpose of this TC is to verify that the plugin does not merge test with diferent order ID. Scenario to Test Structure of the Incoming message: Patient_A --> Service1 [Test1 from order1] and Service2 [Test2 from order2] Structure of the Outcoming message: Patient_A --> Service1 [TestMerged (Has Test1 data)] and Service2 [TestMerged (Has Test2 data)] Setup default storage Create suite channels Connect suite channels S- Patient Results_1PAT_2Test_noErrors_Remove	E - Pat.Results_1Test (Merged) and other test	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-801

#	Action	Expected Result	P/F	Time

1	1PAT_2Test_MergeTestnotMatch_II Goal of Test Case: The purpose of this TC is to verify that if any of the tests is missing the in the source message, the merge will be done in the same way but the missing information will be blank. Scenario to Test Structure of the Incoming message: Patient_A --> Service1 [Test1] and Service2 [Test2] Structure of the Outcoming message: Patient_A --> Service1 [TestMerged (Has Test1 data)] and Service2 [Test2]
	   Setup default storage
	   Create suite channels
	   Connect suite channels
	   S- Patient Results_1PAT_2Test
		E - Pat.Results_1Test (Merged) and other test	⊘	0 ms

2	Release all channels			0 ms

⊘SYN-TC-775

#	Action	Expected Result	P/F	Time

1	SELECT - IncommingMessage_AccountNumber_Match_more_than 1 Goal of Test Case: The purpose of this TC is verify that if more than one qualified identifier is the cadidate for being the default id, and the default id exists and is equal from one candidate, there are no ambiguity. If the default id is different from the candidates there is an ambiguous situation, then the default id is removed.
	   Setup default storage
	   Create suite channels
	   Connect suite channels
	   S - Patient Results
		E - Patient Results	⊘	0 ms

2	S - Patient Results	E - Patient Results	⊘	0 ms
3	Release all channels			0 ms

⊘SYN-TC-774

#	Action	Expected Result	P/F	Time

1	SELECT - IncommingMessage_PatientID_Match_more_than 1 Goal of Test Case: The purpose of this TC is verify that if more than one qualified identifier is the cadidate for being the default id, and the default id exists and is equal from one candidate, there are no ambiguity. If the default id is different from the candidates there is an ambiguous situation, then the default id is removed.
	   Setup default storage
	   Create suite channels
	   Connect suite channels
	   S - Patient Results
		E - Patient Results	⊘	0 ms

2	S - Patient Results	E - Patient Results	⊘	0 ms
3	Release all channels			1 ms

⊘SYN-TC-772

#	Action	Expected Result	P/F	Time

1	1PAT_3Test_Flags&Errors_Remove Goal of Test Case: The purpose of this TC is to verify that plugin adds a new test merging the two existent tests in the incoming message (Patient Results). One test have flag and the other two have errors.The merged test reports as result The original tests that have been merged must be removed. Scenario to Test: Structure of the Incoming message: Patient_A --> Service1 [Test1 with Flag], Service2 [Test2 with Error] Service3 [Test3 with Error] Structure of the Outcoming message: Patient_A --> Service1 [TestMerged]
	   Setup default storage
	   Create suite channels
	   Connect suite channels
		E - Patient Results_1Pat_1Test (Merged)	⊘	0 ms

	S- Patient Results_1PAT_3Test_Flags&Errors_Remove			
2	Release all channels			0 ms

⊘SYN-TC-771

#	Action	Expected Result	P/F	Time
1	1PAT_2Test_MergeTestnotMatch Goal of Test Case: The purpose of this TC is to verify that if any of the tests is missing the in the source message, the merge is not done; the message is not modified. Scenario to Test Structure of the Incoming message: Patient_A --> Service1 [Test1] and Service2 [Test2] Structure of the Outcoming message: Patient_A --> Service1 [Test1] and Service2 [Test2] Setup default storage Create suite channels Connect suite channels S- Patient Results_1PAT_2Test_noErrors_Remove	E - Pat.Results_1 Test (Merged) and other test	⊘	0 ms
2	Release all channels			0 ms

⊘SYN-TC-766

#	Action	Expected Result	P/F	Time
1	1PAT_2Test_Errors_Remove Goal of Test Case: The purpose of this TC is to verify that plugin adds a new test merging the two existent tests in the incoming message (Patient Results). The tests have errors. The original tests that have been merged must be removed. Scenario to Test: Structure of the Incoming message: Patient_A --> Service1 [Test1 with Error] and Service2 [Test2] Structure of the Outcoming message: Patient_A --> Service1 [TestMerged]. Setup default storage Create suite channels Connect suite channels S- Patient Results_1PAT_2Test_Errors_Remove	E - Pat.Results_1Pat_1Test (Merged) with Error.	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-764

#	Action	Expected Result	P/F	Time
1	1PAT_2Test_MergeTestnotMatch Goal of Test Case: The purpose of this TC is to verify the incoming message in forwarded to the output device untouched, if the tests in the message do no match with the ones configured in the Plugin. The incoming message is a Patient Result message. Scenario to Test Structure of the Incoming message: Patient_A --> Service1 [Test1] and Service2 [Test2] Structure of the Outcoming message: Impossible to add a new Merged Test. The outcoming message is equal than incoming message. Patient_A --> Service1 [Test1] and Service2 [Test2] Setup default storage Create suite channels Connect suite channels S- Patient Results_1PAT_2Test_noErrors_Remove	E - Pat.Results_untouched	⊘	0 ms
2	Release all channels			0 ms

⊘SYN-TC-763

#	Action	Expected Result	P/F	Time
1	1PAT_2Test_Flags_Remove Goal of Test Case: The purpose of this TC is to verify that plugin adds a new test merging the two existent tests in the incoming message (Patient Results). The tests have flags. The original	E - Pat.Results_1Pat_1Test (Merged) with Flags	⊘	0 ms

	tests that have been merged must be removed. Scenario to Test: Structure of the Incoming message: Patient_A --> Service1 [Test1 with Flag] and Service2 [Test2] Structure of the Outcoming message: Patient_A --> Service1 [TestMerged].
	   Setup default storage
	   Create suite channels
	   Connect suite channels
	   S- Patient Results_1PAT_2Test_Flags_Remove			

2	Release all channels			0 ms

⊘SYN-TC-762

#	Action	Expected Result	P/F	Time

1	2PAT_2Test_Diff_noError_Remove_II Goal of Test Case: The purpose of this TC is to verify that if the incoming message has more than one patient, the plugin adds as many new tests as needed. If any of the tests is missing the in the source message, the merge will be done in the same way but the missing information will be blank. The original test to do the merge must be removed. Scenario to Test Structure of the Incoming message: Patient_A --> Service1 [Test1] and Service2 [Test2] Patient _B --> Service1 [Test3] and Service2 [Test4] Structure of the Outcoming message: Patient_A --> Service1 [TestMerged]. Patient _B --> Service1 [TestMerged].
	   Setup default storage
	   Create suite channels
	   Connect suite channels
	   S- Patient Results_2PAT_2Test_Diff_noError_Remove
		E - Pat.Results_FirstPat_1Test (Merged) andSecond Patient original Tests	⊘	0 ms

2	Release all channels			0 ms

⊘SYN-TC-761

#	Action	Expected Result	P/F	Time

1	2PAT_2Test_Equal_noError_Remove Goal of Test Case: The purpose of this TC is to verify that Plugin works as expected when the incoming message (Patient Results) have more than one patient, and the tests configured to merge match with the test of each Patient. Scenario to Test Structure of the Incoming message: Patient_A --> Service1 [Test1] and Service2 [Test2] Patient _B --> Service1 [Test1] and Service2 [Test2] Structure of the Outcoming message: Patient_A --> Service1 [TestMerged] Patient _B --> Service1 [TestMerged]
	   Setup default storage
	   Create suite channels
	   Connect suite channels
	   S- Patient Results_2PAT_2Test_Equal_noError_Remove
		E - Pat.Results_FirstPat_1Test (Merged) andSecond Patient original Tests	⊘	0 ms

2	Release all channels			1 ms

⊘SYN-TC-757

#	Action	Expected Result	P/F	Time

1	2PAT_2Test_Diff_noError_Remove Goal of Test Case: The purpose of this TC is to verify that plugin adds a new test merging the two existent tests in the incoming message (Patient Results) for one of the patient. The tests of the other patient must be sent to the output untouched. The original tests that have been merged must be removed. Scenario to Test Structure of the Incoming message: Patient_A --> Service1 [Test1] and Service2 [Test2] Patient _B --> Service1 [Test3] and Service2 [Test4] Structure of the Outcoming message: Patient_A --> Service1 [TestMerged] Patient _B --> Service1 [Test3] and Service2 [Test4]
	   Setup default storage
	   Create suite channels
	   Connect suite channels
		E - Pat.Results_FirstPat_1Test (Merged) andSecond Patient original Tests	⊘	0 ms

	S- Patient Results_2PAT_2Test_Diff_noError_Remove			
2	Release all channels			0 ms

⊘SYN-TC-756

#	Action	Expected Result	P/F	Time

1	1PAT_2Test_noErrors_noRemove Goal of Test Case: The purpose of this TC is to verify that plugin adds a new test merging the two existent tests in the incoming message (Patient Results). Scenario to Test: Structure of the Incoming message: Patient_A --> Service1 [Test1] and Service2 [Test2] Structure of the Outcoming message: Patient_A --> Service1 [Test1], Service2 [Test2] and Service3 [TestMerged]
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  S- Patient Results_1PAT_2Test_noErrors_noRemove
		E - Patient Results_1PAT_1MergedTest	⊘	0 ms

2	Release all channels			0 ms

⊘SYN-TC-755

#	Action	Expected Result	P/F	Time

1	1PAT_2Test_noErrors_Remove Goal of Test Case: The purpose of this TC is to verify that plugin adds a new test merging the two existent tests in the incoming message (Patient Results). The original tests that have been merged must be removed. Scenario to Test: Structure of the Incoming message: Patient_A --> Service1 [Test1] and Service2 [Test2] Structure of the Outcoming message: Patient_A --> Service1 [TestMerged]
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  S- Patient Results_1PAT_2Test_noErrors_Remove
		E - Patient Results_1PAT_1MergedTest	⊘	0 ms

2	Release all channels			0 ms

⊘SYN-TC-753

#	Action	Expected Result	P/F	Time

1	Patient Results - Untouched Goal of Test Case: The purpose of this TC is to verify that when a Patient Results message passes through the Test Merger Plugin, the message is Forwarded to the output device untouched if there are no plugin parameters set. This TC requires user review to check that there are error traces that warn about the parameters of the Plugin are empty.
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  S- Patient Results_1PAT_1Test
		E - Patient Results_untouched	⊘	0 ms

2	Release all channels			0 ms

⊘SYN-TC-750 #2

#	Action	Expected Result	P/F	Time

1	ADT_Transfer_EncounterWithDifferentVisitId_BAS003
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Register
		E - ACK	⊘	0 ms

2	S - Transfer	E - ACK	⊘	0 ms

#	Action	Expected Result	P/F	Time
3	S - Qry Demog	E - Demog	✅	0 ms

SYN-TC-750 #1

#	Action	Expected Result	P/F	Time
1	ADT_Transfer_EncounterWithDifferentVisitId_BAS003 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✅	0 ms
2	S - Transfer	E - ACK	✅	0 ms
3	S - Qry Demog	E - Demog	✅	0 ms

SYN-TC-749

#	Action	Expected Result	P/F	Time
1	ADT_Synch_ResultsUpload_PatientSynchronized_BAS001 Setup default storage Reset local channels Reset core channels S - Setup: Create ADT PID_01 only demog	E - ACK	✅	0 ms
2	S - Results for PID_01 with wrong demog	E - Results at LIS with demographics updated	✅	0 ms

SYN-TC-748

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatIds&Demog&Encounter_InvalidAccNumAuthority_SC003 Setup default storage Reset local channels Reset core channels S - Admit	E - NACK	✅	0 ms
2	S - Qry Demog	E - Demog	✅	0 ms

SYN-TC-747

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatIdInvalidAuthority_SC002 Setup default storage Reset local channels Reset core channels S - Admit	E - NACK	✅	0 ms
2	S - Qry Demog	E - Demog	✅	0 ms

SYN-TC-746

#	Action	Expected Result	P/F	Time
1	ADT_Admit_NoPatId_SC001 Setup default storage Reset local channels Reset core channels S - Admit	E - NACK	✅	0 ms
2	S - Qry Demog	E - Demog	✅	0 ms

⊘SYN-TC-745

#	Action	Expected Result	P/F		Time
1	ADT_Admit_NoPatIdAuthority_SC001 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘	◢	0 ms
2	S - Qry Demog	E - Demog	⊘	◢	0 ms

⊘SYN-TC-744

#	Action	Expected Result	P/F		Time
1	ADT_Flow_PAM_IdentificationManagementMerge_BAS002 Setup default storage Reset local channels Reset core channels S - Create #1	E - ACK #1	⊘	◢	0 ms
2	S - Update #2	E - ACK #1	⊘	◢	0 ms
3	S - Qry Demog #2	E - Demog #2	⊘	◢	0 ms
4	S - Change Id List #3	E - ACK #3	⊘	◢	0 ms
5	S - Qry Demog #3	E - Demog #3	⊘	◢	0 ms
6	S - Create #4	E - ACK #4	⊘	◢	0 ms
7	S - Merge #5	E - ACK #5	⊘	◢	0 ms
8	S - Qry Demog #5	E - Demog #5	⊘	◢	0 ms

⊘SYN-TC-743

#	Action	Expected Result	P/F		Time
1	ADT_Flow_PAM_EncounterManagementBasic_BAS001 Setup default storage Reset local channels Reset core channels S - Admit #1	E - ACK #1	⊘	◢	0 ms
2	S - Admit #2	E - ACK #2	⊘	◢	0 ms
3	S - Admit #3	E - ACK #3	⊘	◢	0 ms
4	S - Admit #4	E - ACK #4	⊘	◢	0 ms
5	S - Register #5	E - ACK #5	⊘	◢	0 ms
6	S - Update PID_05 #6	E - ACK #6	⊘	◢	0 ms
7	S - Qry Demog #6	E - Demog #6	⊘	◢	0 ms
8	S - Cancel Admit PID_02 #7	E - ACK #7	⊘	◢	0 ms
9	S - Qry Demog #7	E - Demog #7	⊘	◢	0 ms
10	S - Merge PID_01_05 #8	E - ACK #8	⊘	◢	0 ms
11	S - Qry Demog #8	E - Demog #8	⊘	◢	0 ms
12	S - Discharge PID_03 #9	E - ACK #9	⊘	◢	0 ms
13	S - Qry Demog #9	E - Demog #9	⊘	◢	0 ms
14	S - Discharge PID_04 #10	E - ACK #10	⊘	◢	0 ms

15	S - Qry Demog #10	E - Demog #10	✓	0 ms
16	S - Cancel Discharge PID_04 #11	E - ACK #11	✓	0 ms
17	S - Qry Demog #11	E - Demog #11	✓	0 ms

✓SYN-TC-742

#	Action	Expected Result	P/F	Time
1	ADT_Flow_AdmitRegister_BAS003 Setup default storage Reset local channels Reset core channels S - Admit #1	E - ACK #1	✓	0 ms
2	S - Qry Demog #1	E - Demog #1	✓	0 ms
3	S - Register #2	E - ACK #2	✓	0 ms
4	S - Qry Demog #2	E - Demog #2	✓	0 ms
5	S - Cancel Register #3	E - ACK #3	✓	0 ms
6	S - Qry Demog #3	E - Demog #3	✓	0 ms
7	S - Admit #4	E - ACK #4	✓	0 ms
8	S - Qry Demog #4	E - Demog #4	✓	0 ms
9	S - Register #5	E - ACK #5	✓	0 ms
10	S - Qry Demog #5	E - Demog #5	✓	0 ms

✓SYN-TC-740

#	Action	Expected Result	P/F	Time
1	ADT_Delete_OnePatId Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Delete	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-739

#	Action	Expected Result	P/F	Time
1	ADT_Delete_InvalidId_BAS003 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Delete	E - ACK	✓	0 ms
3	S - Qry Demog #1	E - Demog #1	✓	0 ms
4	S - Qry Demog #2	E - Demog #2	✓	0 ms

✓SYN-TC-738

#	Action	Expected Result	P/F	Time
1	ADT_TransferCancel_WithoutVisitId&AccNum_BAS003	E - ACK	✓	0 ms

		Expected Result	P/F	Time
	Setup default storage Reset local channels Reset core channels S - Admit			
2	S - Transfer	E - ACK	✓	0 ms
3	S - Cancel Transfer	E - NACK	✓	0 ms
4	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-737

#	Action	Expected Result	P/F	Time
1	ADT_TransferCancelation_ValidVisitId_BAS006 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Transfer	E - ACK	✓	0 ms
3	S - Cancel Transfer	E - ACK	✓	0 ms
4	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-736

#	Action	Expected Result	P/F	Time
1	ADT_TransferCancelation_ValidAccNum_BAS007 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Transfer	E - ACK	✓	0 ms
3	S - Cancel Transfer	E - ACK	✓	0 ms
4	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-735

#	Action	Expected Result	P/F	Time
1	ADT_TransferCancelation_InvalidVisitId_BAS004 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Transfer	E - ACK	✓	0 ms
3	S - Cancel Transfer	E - ACK	✓	0 ms
4	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-734

#	Action	Expected Result	P/F	Time
1	ADT_TransferCancel_InvalidId_BAS002 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms

2	S - Transfer	E - ACK	⊘	0 ms
3	S - Cancel Transfer	E - ACK	⊘	0 ms
4	S - Qry Demog #1	E - Demog #1	⊘	0 ms
5	S - Qry Demog #2	E - Demog #2	⊘	0 ms

⊘SYN-TC-733

#	Action	Expected Result	P/F	Time
1	ADT_TransferCancelation_InvalidAccNum_BAS005 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘	0 ms
2	S - Transfer	E - ACK	⊘	0 ms
3	S - Cancel Transfer	E - ACK	⊘	0 ms
4	S - Qry Demog	E - Demog	⊘	0 ms

⊘SYN-TC-732

#	Action	Expected Result	P/F	Time
1	ADT_Transfer_WithoutAccNum&VisitId_BAS002 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘	0 ms
2	S - Transfer	E - NACK	⊘	0 ms
3	S - Qry Demog	E - Demog	⊘	0 ms

⊘SYN-TC-731

#	Action	Expected Result	P/F	Time
1	ADT_Transfer_VariousPatIds_BAS001 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘	0 ms
2	S - Transfer	E - ACK	⊘	0 ms
3	S - Qry Demog	E - Demog	⊘	0 ms

⊘SYN-TC-730

#	Action	Expected Result	P/F	Time
1	ADT_Transfer_PatientWithoutAdmission_BAS002 Setup default storage Reset local channels Reset core channels S - Transfer	E - ACK	⊘	0 ms
2	S - Qry Demog	E - Demog	⊘	0 ms

⊘SYN-TC-729

#	Action	Expected Result	P/F	Time

1	ADT_Transfer_EncounterWithSameAccNum_BAS006
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Admit
		E - ACK	✓	0 ms

2	S - Transfer	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-728 #2

#	Action	Expected Result	P/F	Time

1	ADT_Transfer_EncounterWithDifferentAccNum_BAS004
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Register
		E - ACK	✓	0 ms

2	S - Transfer	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-728 #1

#	Action	Expected Result	P/F	Time

1	ADT_Transfer_EncounterWithDifferentAccNum_BAS004
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Admit
		E - ACK	✓	0 ms

2	S - Transfer	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-726

#	Action	Expected Result	P/F	Time

1	ADT_Transfer_EncounterWithSameVisitId_BAS005
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Admit
		E - ACK	✓	0 ms

2	S - Transfer	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-725

#	Action	Expected Result	P/F	Time

1	ADT_ChangeOutpatientToInpatient_MainPatientWithoutVisitIdOrAN
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Change Inpat
		E - NACK	✓	0 ms

✓SYN-TC-724

#	Action	Expected Result	P/F	Time

| 1 | ADT_ChangeInPatientToOutPatient_MainPatientNotFound
  Setup default storage
  Reset local channels
  Reset core channels
  S - Change Inpat | E - ACK | ✓ | 0 ms |
| 2 | S - Qry Demog | E - Demog | ✓ | 0 ms |

✓SYN-TC-723

#	Action	Expected Result	P/F	Time
1	ADT_ChangeOutpatientToInpatient_MainPatientFound_YesPriorAN_YesPrev Setup default storage Reset local channels Reset core channels S - Register	E - ACK	✓	0 ms
2	S - Change Inpat	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms
4	ADT_ChangeOutpatientToInpatient_MainPatientFound_YesPriorAN_YesPrev Setup default storage Reset local channels Reset core channels S - Register	E - ACK	✓	0 ms
5	S - Change Inpat	E - ACK	✓	0 ms
6	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-722

#	Action	Expected Result	P/F	Time
1	ADT_ChangeOutpatientToInpatient_MainPatientFound_YesPriorAN_NoPrev Setup default storage Reset local channels Reset core channels S - Register	E - ACK	✓	0 ms
2	S - Change Inpat	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms
4	ADT_ChangeOutpatientToInpatient_MainPatientFound_YesPriorAN_NoPrev Setup default storage Reset local channels Reset core channels S - Register	E - ACK	✓	0 ms
5	S - Change Inpat	E - ACK	✓	0 ms
6	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-721

#	Action	Expected Result	P/F	Time
1	ADT_ChangeOupatientToInpatient_MainPatientFound_NoPriorAN_YesPrevi Setup default storage Reset local channels Reset core channels S - Register	E - ACK	✓	0 ms
2	S - Change Inpat	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✅SYN-TC-720

#	Action	Expected Result	P/F		Time
1	ADT_ChangeOutoatientToInpatient_MainPatientFound_NoPriorAN_NoPrev Setup default storage Reset local channels Reset core channels S - Register	E - ACK	✅	🟩	0 ms
2	S - Change Inpat	E - ACK	✅	🟩	0 ms
3	S - Qry Demog	E - Demog	✅	🟩	0 ms

✅SYN-TC-719

#	Action	Expected Result	P/F		Time
1	ADT_ChangeOutpatientToInpatient_MainPatientFound_NoPriorAN_NoPrev Setup default storage Reset local channels Reset core channels S - Register	E - ACK	✅	🟩	0 ms
2	S - Change Inpat	E - ACK	✅	🟩	0 ms
3	S - Qry Demog	E - Demog	✅	🟩	0 ms

✅SYN-TC-718

#	Action	Expected Result	P/F		Time
1	ADT_ChangeInPatientToOutPatient_MainPatientWithoutVisitIdOrAN Setup default storage Reset local channels Reset core channels S - ChangeToOutPatient	E - NACK	✅	🟩	0 ms

✅SYN-TC-717

#	Action	Expected Result	P/F		Time
1	ADT_ChangeInPatientToOutPatient_MainPatientNotFound Setup default storage Reset local channels Reset core channels S - ChangeToOutPatient	E - ACK	✅	🟩	0 ms
2	S - Qry Demog	E - Demog	✅	🟩	0 ms

✅SYN-TC-716

#	Action	Expected Result	P/F		Time
1	ADT_ChangeInPatientToOutPatient_MainPatientFound_YesPriorAN_YesPrev Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✅	🟩	0 ms
2	S - ChangeToOutPatient	E - ACK	✅	🟩	0 ms
3	S - Qry Demog	E - Demog	✅	🟩	0 ms
4	ADT_ChangeInPatientToOutPatient_MainPatientFound_YesPriorAN_YesPrev Setup default storage	E - ACK	✅	🟩	0 ms

	Reset local channels Reset core channels S - Admit			
5	S - ChangeToOutPatient	E - ACK	✓	0 ms
6	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-715

#	Action	Expected Result	P/F	Time
1	ADT_ChangeInPatientToOutPatient_MainPatientFound_YesPriorAN_NoPrev Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - ChangeToOutPatient	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms
4	ADT_ChangeInPatientToOutPatient_MainPatientFound_YesPriorAN_NoPrev Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
5	S - ChangeToOutPatient	E - ACK	✓	0 ms
6	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-714

#	Action	Expected Result	P/F	Time
1	ADT_ChangeInPatientToOutPatient_MainPatientFound_NoPriorAN_YesPrev Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - ChangeToOutPatient	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-713

#	Action	Expected Result	P/F	Time
1	ADT_ChangeInPatientToOutPatient_MainPatientFound_NoPriorAN_NoPrev Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - ChangeToOutPatient	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-712

#	Action	Expected Result	P/F	Time
1	ADT_ChangeInPatientToOutPatient_MainPatientFound_NoPriorAN_NoPrev Setup default storage Reset local channels Reset core channels	E - ACK	✓	0 ms

	S - Admit		✓	◣	0 ms
2	S - ChangeToOutPatient	E - ACK	✓	◣	0 ms
3	S - Qry Demog	E - Demog	✓	◣	0 ms

✓ SYN-TC-710

#	Action	Expected Result	P/F		Time
1	ADT_PreadmitCancelation_WithoutVisitId&AccNum_BAS005 Setup default storage Reset local channels Reset core channels S - Preadmit	E - ACK	✓	◣	0 ms
2	S - Cancel Preadmit	E - NACK	✓	◣	0 ms
3	S - Qry Demog	E - Demog	✓	◣	0 ms

✓ SYN-TC-709

#	Action	Expected Result	P/F		Time
1	ADT_PreadmitCancelation_ValidVisitId_BAS006 Setup default storage Reset local channels Reset core channels S - Preadmit	E - ACK	✓	◣	0 ms
2	S - Cancel Preadmit	E - ACK	✓	◣	0 ms
3	S - Qry Demog	E - Demog	✓	◣	0 ms

✓ SYN-TC-707

#	Action	Expected Result	P/F		Time
1	ADT_PreadmitCancelation_InvalidVisitId_BAS003 Setup default storage Reset local channels Reset core channels S - Preadmit	E - ACK	✓	◣	0 ms
2	S - Cancel Preadmit	E - ACK	✓	◣	0 ms
3	S - Qry Demog	E - Demog	✓	◣	0 ms

✓ SYN-TC-706

#	Action	Expected Result	P/F		Time
1	ADT_PreadmitCancelation_InvalidId_BAS002 Setup default storage Reset local channels Reset core channels S - Preadmit	E - ACK	✓	◣	0 ms
2	S - Cancel Preadmit	E - ACK	✓	◣	0 ms
3	S - Qry Demog #1	E - Demog #1	✓	◣	0 ms
4	S - Qry Demog #2	E - Demog #2	✓	◣	0 ms

✓ SYN-TC-705

#	Action	Expected Result	P/F		Time

#	Action	Expected Result	P/F		Time
1	ADT_PreadmitCancelation_InvalidAccNum_BAS004 Setup default storage Reset local channels Reset core channels S - Preadmit	E - ACK	✓	◣	0 ms
2	S - Cancel Preadmit	E - ACK	✓	◣	0 ms
3	S - Qry Demog	E - Demog	✓	◣	0 ms

⊘SYN-TC-704

#	Action	Expected Result	P/F		Time
1	ADT_Preadmit_WithVisitId_BAS004 Setup default storage Reset local channels Reset core channels S - Preadmit	E - ACK	✓	◣	0 ms
2	S - Qry Demog	E - Demog	✓	◣	0 ms

⊘SYN-TC-703

#	Action	Expected Result	P/F		Time
1	ADT_Preadmit_WithoutAdmitDT_BAS003 Setup default storage Reset local channels Reset core channels S - Preadmit	E - NACK	✓	◣	0 ms
2	S - Qry Demog	E - Demog	✓	◣	0 ms

⊘SYN-TC-702

#	Action	Expected Result	P/F		Time
1	ADT_Preadmit_WithoutAccNum&VisitId_BAS002 Setup default storage Reset local channels Reset core channels S - Preadmit	E - NACK	✓	◣	0 ms
2	S - Qry Demog	E - Demog	✓	◣	0 ms

⊘SYN-TC-701

#	Action	Expected Result	P/F		Time
1	ADT_Preadmit_WithAccNumBAS005 Setup default storage Reset local channels Reset core channels S - Preadmit	E - ACK	✓	◣	0 ms
2	S - Qry Demog	E - Demog	✓	◣	0 ms

⊘SYN-TC-700

#	Action	Expected Result	P/F		Time
1	ADT_Preadmit_VariousPatIds_BAS001 Setup default storage Reset local channels Reset core channels	E - ACK	✓	◣	0 ms

	S - Preadmit			
2	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-699

#	Action	Expected Result	P/F	Time

1	ADT_Preadmit_PatientWithEncounter_SameVisitId_BAS008
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Admit
		E - ACK	✅	0 ms

2	S - Preadmit	E - ACK	✅	0 ms
3	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-698

#	Action	Expected Result	P/F	Time

1	ADT_Preadmit_PatientWithEncounter_SameAccNum_BAS009
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Admit
		E - ACK	✅	0 ms

2	S - Preadmit	E - ACK	✅	0 ms
3	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-697

#	Action	Expected Result	P/F	Time

1	ADT_Preadmit_PatientWithEncounter_DifferentVisitId_BAS007
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Admit
		E - ACK	✅	0 ms

2	S - Qry Demog #1	E - Demog #1	✅	0 ms
3	S - Preadmit	E - ACK	✅	0 ms
4	S - Qry Demog #2	E - Demog #2	✅	0 ms

✅SYN-TC-696

#	Action	Expected Result	P/F	Time

1	ADT_Preadmit_PatientCreated_BAS006
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Create
		E - ACK	✅	0 ms

2	S - Qry Demog #1	E - Demog #1	✅	0 ms
3	S - Preadmit	E - ACK	✅	0 ms
4	S - Qry Demog #2	E - Demog #2	✅	0 ms

✅SYN-TC-695

#	Action	Expected Result	P/F	Time

#	Action	Expected Result	P/F	Time
1	ADT_ChangePatientIdList_NewPatient_BAS001 Setup default storage Reset local channels Reset core channels S - Change Id List	E - ACK	✅	0 ms
2	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-694

#	Action	Expected Result	P/F	Time
1	ADT_ChangePatientIdList_ExistingPatient_BAS002 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✅	0 ms
2	S - Change Id List	E - ACK	✅	0 ms
3	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-693

#	Action	Expected Result	P/F	Time
1	ADT_MergePatients_SurvivorDoesNotExist_BAS003 Setup default storage Reset local channels Reset core channels S - Admit #1	E - ACK	✅	0 ms
2	S - Merge Patients	E - ACK	✅	0 ms
3	S - Qry Demog #1	E - Demog #1	✅	0 ms
4	S - Qry Demog #2	E - Demog #2	✅	0 ms

✅SYN-TC-692

#	Action	Expected Result	P/F	Time
1	ADT_MergePatients_Survivor&SupplierExist_BAS001 Both patient have two intentifiers. Setup default storage Reset local channels Reset core channels S - Admit #1	E - ACK	✅	0 ms
2	S - Admit #2	E - ACK	✅	0 ms
3	S - Merge Patients	E - ACK	✅	0 ms
4	S - Qry Demog #1	E - Demog #1	✅	0 ms
5	S - Qry Demog #2	E - Demog #2	✅	0 ms

✅SYN-TC-691

#	Action	Expected Result	P/F	Time
1	ADT_MergePatients_SupplierDoesNotExist_BAS002 Setup default storage Reset local channels Reset core channels S - Admit #1	E - ACK	✅	0 ms
2	S - Merge Patients	E - ACK	✅	0 ms

#	Action	Expected Result	P/F	Time
3	S - Qry Demog #1	E - Demog #1	✅	0 ms
4	S - Qry Demog #2	E - Demog #2	✅	0 ms

✅SYN-TC-690

#	Action	Expected Result	P/F	Time
1	ADT_MergePatients_Supplier&SurvivorDoNotExist_BAS004 Setup default storage Reset local channels Reset core channels S - Merge Patients	E - ACK	✅	0 ms
2	S - Qry Demog #1	E - Demog #1	✅	0 ms
3	S - Qry Demog #2	E - Demog #2	✅	0 ms

✅SYN-TC-689

#	Action	Expected Result	P/F	Time
1	ADT_CreateUpdate_PatientExistsWithEncounter_SC001 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✅	0 ms
2	S - Qry Demog #1	E - Demog #1	✅	0 ms
3	S - Update #1	E - ACK	✅	0 ms
4	S - Qry Demog #2	E - Demog #2	✅	0 ms

✅SYN-TC-688

#	Action	Expected Result	P/F	Time
1	ADT_CreateUpdate_PatientExists_BAS002 Setup default storage Reset local channels Reset core channels S - Create	E - ACK	✅	0 ms
2	S - Qry Demog #1	E - Demog #1	✅	0 ms
3	S - Update #1	E - ACK	✅	0 ms
4	S - Qry Demog #2	E - Demog #2	✅	0 ms
5	S - Update #2	E - ACK	✅	0 ms
6	S - Qry Demog #3	E - Demog #3	✅	0 ms
7	ADT_CreateUpdate_PatientExists_BAS002 Setup default storage Reset local channels Reset core channels S - Create	E - ACK	✅	0 ms
8	S - Qry Demog #1	E - Demog #1	✅	0 ms
9	S - Update #1	E - ACK	✅	0 ms
10	S - Qry Demog #2	E - Demog #2	✅	0 ms
11	S - Update #2	E - ACK	✅	0 ms
12	S - Qry Demog #3	E - Demog #3	✅	0 ms

⊘SYN-TC-687

#	Action	Expected Result	P/F	Time
1	ADT_CreateUpdate_NewPatient_BAS001 Setup default storage Reset local channels Reset core channels S - Create	E - ACK	⊘	0 ms
2	S - Qry Demog	E - Demog	⊘	0 ms

⊘SYN-TC-686

#	Action	Expected Result	P/F	Time
1	ADT_Register_WithVisitId_BAS004 Setup default storage Reset local channels Reset core channels S - Register	E - ACK	⊘	0 ms
2	S - Qry Demog	E - Demog	⊘	0 ms

⊘SYN-TC-685

#	Action	Expected Result	P/F	Time
1	ADT_Register_WithoutAdmitDT_BAS003 Setup default storage Reset local channels Reset core channels S - Register	E - NACK	⊘	0 ms
2	S - Qry Demog	E - Demog	⊘	0 ms

⊘SYN-TC-684

#	Action	Expected Result	P/F	Time
1	ADT_Register_WithoutAccNum&VisitId_BAS002 Setup default storage Reset local channels Reset core channels S - Register	E - NACK	⊘	0 ms
2	S - Qry Demog	E - Demog	⊘	0 ms

⊘SYN-TC-683

#	Action	Expected Result	P/F	Time
1	ADT_Register_WithAccNum_BAS005 Setup default storage Reset local channels Reset core channels S - Register	E - ACK	⊘	0 ms
2	S - Qry Demog	E - Demog	⊘	0 ms

⊘SYN-TC-682

#	Action	Expected Result	P/F	Time

#	Action	Expected Result	P/F	Time
1	ADT_Register_VariousPatIds_BAS001 Setup default storage Reset local channels Reset core channels S - Register	E - ACK	✓	0 ms
2	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-681

#	Action	Expected Result	P/F	Time
1	ADT_Register_PatientRegistered_BAS007 Setup default storage Reset local channels Reset core channels S - Register #1	E - ACK	✓	0 ms
2	S - Register #2	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-680

#	Action	Expected Result	P/F	Time
1	ADT_Register_PatientCreated_BAS006 Setup default storage Reset local channels Reset core channels S - Create	E - ACK	✓	0 ms
2	S - Qry Demog #1	E - Demog #1	✓	0 ms
3	S - Register	E - ACK	✓	0 ms
4	S - Qry Demog #2	E - Demog #2	✓	0 ms

✓SYN-TC-679

#	Action	Expected Result	P/F	Time
1	ADT_DischargeCancelation_WithoutVisitId&AccNum_BAS002 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Discharge	E - ACK	✓	0 ms
3	S - Cancel Discharge	E - NACK	✓	0 ms
4	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-677

#	Action	Expected Result	P/F	Time
1	ADT_DischargeCancelation_ValidVisitId_BAS006 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Discharge	E - ACK	✓	0 ms
3	S - Cancel Discharge	E - ACK	✓	0 ms

| 4 | S - Qry Demog | E - Demog | ✔ | 0 ms |

✔SYN-TC-676

#	Action	Expected Result	P/F	Time
1	ADT_DischargeCancelation_ValidAccNum_BAS007 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✔	0 ms
2	S - Discharge	E - ACK	✔	0 ms
3	S - Cancel Discharge	E - ACK	✔	0 ms
4	S - Qry Demog	E - Demog	✔	0 ms

✔SYN-TC-675

#	Action	Expected Result	P/F	Time
1	ADT_DischargeCancelation_RegisterDischarge_SC001 Setup default storage Reset local channels Reset core channels S - Register	E - ACK	✔	0 ms
2	S - Discharge	E - ACK	✔	0 ms
3	S - Cancel Discharge	E - ACK	✔	0 ms
4	S - Qry Demog	E - Demog	✔	0 ms

✔SYN-TC-674

#	Action	Expected Result	P/F	Time
1	ADT_DischargeCancelation_InvalidVisitId_BAS004 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✔	0 ms
2	S - Discharge	E - ACK	✔	0 ms
3	S - Cancel Discharge	E - ACK	✔	0 ms
4	S - Qry Demog	E - Demog	✔	0 ms

✔SYN-TC-673

#	Action	Expected Result	P/F	Time
1	ADT_DischargeCancelation_InvalidId_BAS003 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✔	0 ms
2	S - Discharge	E - ACK	✔	0 ms
3	S - Cancel Discharge	E - ACK	✔	0 ms
4	S - Qry Demog #1	E - Demog #1	✔	0 ms
5	S - Qry Demog #2	E - Demog #2	✔	0 ms
6	S - Qry Demog #3	E - Demog #3	✔	0 ms

⊘SYN-TC-672

#	Action	Expected Result	P/F		Time
1	ADT_DischargeCancelation_InvalidAccNum_BAS005 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘	◥	0 ms
2	S - Discharge	E - ACK	⊘	◥	0 ms
3	S - Cancel Discharge	E - ACK	⊘	◥	0 ms
4	S - Qry Demog	E - Demog	⊘	◥	0 ms

⊘SYN-TC-671

#	Action	Expected Result	P/F		Time
1	ADT_Discharge_WithoutVisitId&AccNum_BAS005 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘	◥	0 ms
2	S - Discharge	E - NACK	⊘	◥	0 ms
3	S - Qry Demog	E - Demog	⊘	◥	0 ms

⊘SYN-TC-670

#	Action	Expected Result	P/F		Time
1	ADT_Discharge_WithoutDischargeDT_BAS006 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘	◥	0 ms
2	S - Discharge	E - NACK	⊘	◥	0 ms
3	S - Qry Demog	E - Demog	⊘	◥	0 ms

⊘SYN-TC-669

#	Action	Expected Result	P/F		Time
1	ADT_Discharge_VariousPatIds_BAS001 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘	◥	0 ms
2	S - Discharge	E - ACK	⊘	◥	0 ms
3	S - Qry Demog	E - Demog	⊘	◥	0 ms
4	S - Admit	E - ACK	⊘	◥	0 ms
5	S - Discharge Delay S - Qry Demog	E - Demog	⊘	◥	0 ms

⊘SYN-TC-668

#	Action	Expected Result	P/F	Time
1	ADT_Discharge_ValidVisitId_InvalidAccNum_BAS009 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Discharge	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-667

#	Action	Expected Result	P/F	Time
1	ADT_Discharge_ValidVisitId_BAS007 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Discharge	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-666

#	Action	Expected Result	P/F	Time
1	ADT_Discharge_ValidAccNum_BAS008 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Discharge	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-665

#	Action	Expected Result	P/F	Time
1	ADT_Discharge_RegisterDischarge_SC001 Setup default storage Reset local channels Reset core channels S - Register	E - ACK	✓	0 ms
2	S - Discharge	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-664

#	Action	Expected Result	P/F	Time
1	ADT_Discharge_InvalidVisitId_BAS003 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Discharge	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

	Setup default storage Reset local channels Reset core channels S - Register			
2	S - Change Inpat	E - ACK	✅	0 ms
3	S - Cancel Visit	E - ACK	✅	0 ms
4	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-658

#	Action	Expected Result	P/F	Time
1	ADT_AdmitCancelation_ChangePatientClassToOutpatientCancelation_SC00 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✅	0 ms
2	S - Change Outpat	E - ACK	✅	0 ms
3	S - Cancel Visit	E - ACK	✅	0 ms
4	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-657

#	Action	Expected Result	P/F	Time
1	ADT_AdmitCancelation_RegisterCancelation_SC001 Setup default storage Reset local channels Reset core channels S - Register	E - ACK	✅	0 ms
2	S - Cancel Register	E - ACK	✅	0 ms
3	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-656

#	Action	Expected Result	P/F	Time
1	ADT_AdmitCancelation_ValidVisitId_InvalidAccNum_BAS008 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✅	0 ms
2	S - Cancel Admit	E - ACK	✅	0 ms
3	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-655

#	Action	Expected Result	P/F	Time
1	ADT_AdmitCancelation_ValidAccNum_BAS007 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✅	0 ms
2	S - Cancel Admit	E - ACK	✅	0 ms
3	S - Qry Demog	E - Demog	✅	0 ms

⊘ SYN-TC-654

#	Action	Expected Result	P/F	Time
1	ADT_AdmitCancelation_ValidId_BASC006 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘	0 ms
2	S - Cancel Admit	E - ACK	⊘	0 ms
3	S - Qry Demog	E - Demog	⊘	0 ms

⊘ SYN-TC-653

#	Action	Expected Result	P/F	Time
1	ADT_AdmitCancelation_WithoutVisitId&AccNum_BAS005 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘	0 ms
2	S - Cancel Admit	E - NACK	⊘	0 ms
3	S - Qry Demog	Check traces	⊘	0 ms
4		E - Demog	⊘	0 ms

⊘ SYN-TC-652

#	Action	Expected Result	P/F	Time
1	ADT_AdmitCancelation_InvalidAccNum_BAS004 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘	0 ms
2	S - Cancel Admit	E - ACK	⊘	0 ms
3	S - Qry Demog	E - Demog	⊘	0 ms

⊘ SYN-TC-651

#	Action	Expected Result	P/F	Time
1	ADT_AdmitCancelation_InvalidVisitId_BAS003 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘	0 ms
2	S - Cancel Admit	E - ACK	⊘	0 ms
3	S - Qry Demog	E - Demog	⊘	0 ms

⊘ SYN-TC-650

#	Action	Expected Result	P/F	Time
1	ADT_AdmitCancelation_InvalidId_BAS002 Setup default storage Reset local channels Reset core channels	E - ACK	⊘	0 ms

	S - Admit			
2	S - Cancel Admit	E - ACK	✓	0 ms
3	S - Qry Demog #1	E - Demog #1	✓	0 ms
4	S - Qry Demog #2	E - Demog #2	✓	0 ms

✓SYN-TC-648

#	Action	Expected Result	P/F	Time
1	ADT_Admit_WithoutEncounter_SC005 Setup default storage Reset local channels Reset core channels S - Admit	E - NACK	✓	0 ms
2	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-647

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatientPreadmited_BAS0013 Setup default storage Reset local channels Reset core channels S - Preadmit	E - ACK	✓	0 ms
2	S - Admit	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-646

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatientAdmited_AdmitWithoutDischarge_SC003 Setup default storage Reset local channels Reset core channels S - Admit #1	E - ACK	✓	0 ms
2	S - Qry Demog	E - Demog	✓	0 ms
3	S - Admit #2	E - ACK	✓	0 ms
4	S - Qry Demog	E - Demog	✓	0 ms

✓SYN-TC-645

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatientAdmited_DifferentAccNum_BAS012 Setup default storage Reset local channels Reset core channels S - Admit #1	E - ACK	✓	0 ms
2	S - Discharge #1	E - ACK	✓	0 ms
3	S - Admit #2	E - ACK	✓	0 ms
4	S - Qry Demog	E - Demog	✓	0 ms
5	ADT_Admit_PatientAdmited_DifferentAccNum_BAS012 Setup default storage Reset local channels	E - ACK	✓	0 ms

	Reset core channels S - Admit #1			
6	S - Discharge #1	E - ACK	✓	0 ms
7	S - Admit #2	E - ACK	✓	0 ms
8	S - Qry Demog	E - Demog	✓	0 ms

✓ SYN-TC-644

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatientAdmited_DifferentVisitId_BAS011 Setup default storage Reset local channels Reset core channels S - Admit #1	E - ACK	✓	0 ms
2	S - Discharge #1	E - ACK	✓	0 ms
3	S - Admit #2	E - ACK	✓	0 ms
4	S - Qry Demog	E - Demog	✓	0 ms

✓ SYN-TC-643

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatientAdmited_SameAccNum_BAS010 Setup default storage Reset local channels Reset core channels S - Admit #1	E - ACK	✓	0 ms
2	S - Discharge #1	E - ACK	✓	0 ms
3	S - Qry Demog	E - Demog	✓	0 ms
4	S - Admit #2	E - ACK	✓	0 ms
5	S - Qry Demog	E - Demog	✓	0 ms

✓ SYN-TC-642

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatIds&Demog&Encounter_AccNumAuthority_BAS007 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✓	0 ms
2	S - Qry Demog	E - Demog	✓	0 ms

✓ SYN-TC-641

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatientCreated_BAS008 Setup default storage Reset local channels Reset core channels S - Create	E - ACK	✓	0 ms
2	S - Qry Demog #1	E - Demog #1	✓	0 ms
3	S - Admit	E - ACK	✓	0 ms

#	Action	Expected Result	P/F	Time
4	S - Qry Demog #2	E - Demog #2	✅	0 ms

✅SYN-TC-640

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatientAdmited_SameVisitId_BAS009 Setup default storage Reset local channels Reset core channels S - Admit #1	E - ACK	✅	0 ms
2	S - Discharge #1	E - ACK	✅	0 ms
3	S - Qry Demog	E - Demog	✅	0 ms
4	S - Admit #2	E - ACK	✅	0 ms
5	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-639

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatIds&Demog_WithVisitId_BAS005 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✅	0 ms
2	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-638

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatIds&Demog&Encounter_NoAccNumAuthority_SC002 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✅	0 ms
2	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-637

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatIds&Demog&Encounter_WithoutAdmitDT_BAS006 Setup default storage Reset local channels Reset core channels S - Admit	E - NACK	✅	0 ms
2	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-636

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatIds&Demog_WithoutAccNum&VisitId_BAS004 Setup default storage Reset local channels Reset core channels S - Admit	E - NACK	✅	0 ms
2	S - Qry Demog	E - Demog	✅	0 ms

⊘ SYN-TC-635 Case 03

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatIds&Demog_BAS003 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘ ◣	0 ms
2	S - Qry Demog	E - Demog	⊘ ◣	0 ms

⊘ SYN-TC-635 Case 02

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatIds&Demog_BAS003 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘ ◣	0 ms
2	S - Qry Demog	E - Demog	⊘ ◣	0 ms

⊘ SYN-TC-634

#	Action	Expected Result	P/F	Time
1	ADT_Admit_VariousPatIds_BAS002 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘ ◣	0 ms
2	S - Qry Demog	E - Demog	⊘ ◣	0 ms

⊘ SYN-TC-633

#	Action	Expected Result	P/F	Time
1	ADT_Admit_PatIdValidAuhtority_BAS001 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	⊘ ◣	0 ms
2	S - Qry Demog	E - Demog	⊘ ◣	0 ms

⊘ SYN-TC-534

#	Action	Expected Result	P/F	Time
1	SET - Incomming Message_QueryDemox_Patient ID_No source ID Manual review: Check that there are warning traces. Setup default storage Create suite channels Connect suite channels S - Query Demox	E - Query Demox	⊘ ◣	0 ms
2	S - Demox Release all channels			0 ms

⊘ SYN-TC-533

#	Action	Expected Result	P/F	Time
1	SET - Incomming Message_Patient Results_Account Number_No source ID Manual review: Check that there are warning traces. Setup default storage Create suite channels Connect suite channels S - Patient Results - No Source ID	E - Patient Results	✓	0 ms
2	Release all channels			1 ms

✓ SYN-TC-531

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_NoMatch_Account Number_UniversalUID+UIDType & ID_Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✓	0 ms
2	Delay 1 second	Check there are Warning traces	✓	1 ms
3	S - Patient Results	E - Patient Results	✓	0 ms
4	Delay 1 second	Check there are 2 Warning traces	✓	2 ms
5	Release all channels			0 ms

✓ SYN-TC-530

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_Match_Account Number_UniversalUID+UIDType & ID_Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✓	0 ms
2	S - Patient Results	E - Patient Results	✓	0 ms
3	S - Patient Results	E - Patient Results	✓	0 ms
4	S - Patient Results	E - Patient Results	✓	0 ms
5	Release all channels			1 ms

✓ SYN-TC-529

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_NoMatch_Account Number_UniversalUID+UIDType Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✓	0 ms
2	Delay 1 second	Check there are Warning traces	✓	1 ms
3	S - Patient Results	E - Patient Results	✓	0 ms
4	Delay 1 second	Check there are 2 Warning traces	✓	1 ms
5	Release all channels			1 ms

✓ SYN-TC-528

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_Match_Account Number_UniversalUID+UIDType Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	⊘	0 ms
2	S - Patient Results	E - Patient Results	⊘	0 ms
3	S - Patient Results	E - Patient Results	⊘	0 ms
4	S - Patient Results	E - Patient Results	⊘	0 ms
5	Release all channels			0 ms

⊘SYN-TC-527

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_NoMatch_Account Number_Namespace&ID_Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	⊘	0 ms
2	Delay 1 second	Check there are Warning traces	⊘	1 ms
3	S - Patient Results	E - Patient Results	⊘	0 ms
4	Delay 1 second	Check there are 2 Warning traces	⊘	1 ms
5	Release all channels			1 ms

⊘SYN-TC-526

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_Match_Account Number_Namespace&ID_Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	⊘	0 ms
2	S - Patient Results	E - Patient Results	⊘	0 ms
3	S - Patient Results	E - Patient Results	⊘	0 ms
4	S - Patient Results	E - Patient Results	⊘	0 ms
5	Release all channels			0 ms

⊘SYN-TC-525

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_NoMatch_Account Number_ID Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	⊘	0 ms
2	Delay 1 second	Check there are Warning traces	⊘	1 ms
3	S - Patient Results	E - Patient Results	⊘	0 ms
4	Delay 1 second	Check there are 2 Warning traces	⊘	1 ms

| 5 | Release all channels | | | 0 ms |

✅SYN-TC-524

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_Match_Account Number_ID Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✅	0 ms
2	S - Patient Results	E - Patient Results	✅	0 ms
3	S - Patient Results	E - Patient Results	✅	0 ms
4	S - Patient Results	E - Patient Results	✅	0 ms
5	Release all channels			1 ms

✅SYN-TC-523

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_NoMatch_Account Number_Namespace Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✅	0 ms
2	Delay 1 second	Check there are Warning traces	✅	1 ms
3	S - Patient Results	E - Patient Results	✅	0 ms
4	Delay 1 second	Check there are 2 Warning traces	✅	1 ms
5	Release all channels			0 ms

✅SYN-TC-522

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_Match_Account Number_Namespace Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✅	0 ms
2	S - Patient Results	E - Patient Results	✅	0 ms
3	S - Patient Results	E - Patient Results	✅	0 ms
4	S - Patient Results	E - Patient Results	✅	0 ms
5	Release all channels			1 ms

✅SYN-TC-521

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_NoMatch_Patient ID_UniversalUID+UIDType & ID_Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✅	0 ms
2	Delay 1 second	Check there are Warning traces	✅	1 ms

3	S - Patient Results	E - Patient Results	✓	0 ms
4	Delay 1 second	Check there are 2 Warning traces	✓	1 ms
5	Release all channels			0 ms

✓SYN-TC-520

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_NoMatch_Patient ID_UniversalUID+UIDType Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✓	0 ms
2	Delay 1 second	Check there are Warning traces	✓	1 ms
3	S - Patient Results	E - Patient Results	✓	0 ms
4	Delay 1 second	Check there are 2 Warning traces	✓	1 ms
5	Release all channels			0 ms

✓SYN-TC-519

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_NoMatch_Patient ID_Namespace&ID_Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✓	0 ms
2	Delay 1 second	Check there are Warning traces	✓	1 ms
3	S - Patient Results	E - Patient Results	✓	0 ms
4	Delay 1 second	Check there are 2 Warning traces	✓	1 ms
5	Release all channels			1 ms

✓SYN-TC-518

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_NoMatch_Patient ID_ID Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✓	0 ms
2	Delay 1 second	Check there are Warning traces	✓	1 ms
3	S - Patient Results	E - Patient Results	✓	0 ms
4	Delay 1 second	Check there are 2 Warning traces	✓	1 ms
5	Release all channels			1 ms

✓SYN-TC-517

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_Match_Patient ID_UniversalUID+UIDType & ID_Type Setup default storage	E - Patient Results	✓	0 ms

#	Action	Expected Result	P/F	Time
	Create suite channels Connect suite channels S - Patient Results			
2	S - Patient Results	E - Patient Results	✓	0 ms
3	S - Patient Results	E - Patient Results	✓	0 ms
4	S - Patient Results	E - Patient Results	✓	0 ms
5	Release all channels			1 ms

✓ SYN-TC-516

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_Match_Patient ID_UniversalUID+UIDType Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✓	0 ms
2	S - Patient Results	E - Patient Results	✓	0 ms
3	S - Patient Results	E - Patient Results	✓	0 ms
4	S - Patient Results	E - Patient Results	✓	0 ms
5	Release all channels			1 ms

✓ SYN-TC-515

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_Match_Patient ID_Namespace&ID_Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✓	0 ms
2	S - Patient Results	E - Patient Results	✓	0 ms
3	S - Patient Results	E - Patient Results	✓	0 ms
4	S - Patient Results	E - Patient Results	✓	0 ms
5	Release all channels			0 ms

✓ SYN-TC-514

#	Action	Expected Result	P/F	Time
1	SELECT - IIncommingMessage_Match_Patient ID_ID Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✓	0 ms
2	S - Patient Results	E - Patient Results	✓	0 ms
3	S - Patient Results	E - Patient Results	✓	0 ms
4	S - Patient Results	E - Patient Results	✓	0 ms
5	Release all channels			0 ms

✓ SYN-TC-513

#	Action	Expected Result	P/F	Time

| 1 | SET - Incomming Message_QueryDemox_Patient ID_UniversalUID+UIDType & ID_Type_II
  Setup default storage
  Create suite channels
  Connect suite channels
  S - Query Demox | E - Query Demox | ✅ | 0 ms |
| 2 | S - Demox
  Release all channels | | | 0 ms |

✅SYN-TC-512

#	Action	Expected Result	P/F	Time
1	SET - Incomming Message_QueryDemox_Patient ID_Only Type Setup default storage Create suite channels Connect suite channels S - Query Demox	E - Query Demox	✅	0 ms
2	S - Demox S - Query Demox	E - Query Demox	✅	0 ms
3	S - Demox S - Query Demox	E - Query Demox	✅	0 ms
4	S - Demox Release all channels			0 ms

✅SYN-TC-511

#	Action	Expected Result	P/F	Time
1	SET - Incomming Message_Patient Results_Account Number_Only Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✅	0 ms
2	S - Patient Results	E - Patient Results	✅	0 ms
3	Release all channels			1 ms

✅SYN-TC-510

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_Wildcard Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✅	0 ms
2	S - Patient Results	E - Patient Results	✅	0 ms
3	Release all channels			1 ms

✅SYN-TC-502

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_NoMatch_Patient ID_Namespace Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✅	0 ms
2	Delay 1 second	Check there are Warning traces	✅	1 ms

#	Action	Expected Result	P/F	Time
3	S - Patient Results	E - Patient Results	✓	0 ms
4	Delay 1 second	Check there are 2 Warning traces	✓	1 ms
5	Release all channels			1 ms

✓ SYN-TC-501

#	Action	Expected Result	P/F	Time
1	SELECT - IncommingMessage_Match_Patient ID_Namespace Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✓	0 ms
2	S - Patient Results	E - Patient Results	✓	0 ms
3	S - Patient Results	E - Patient Results	✓	0 ms
4	S - Patient Results	E - Patient Results	✓	0 ms
5	Release all channels			0 ms

✓ SYN-TC-487

#	Action	Expected Result	P/F	Time
1	SET - Two Plugin instances_Two PatID Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✓	0 ms
2	S - Query Demox	E - Query Demox	✓	1 ms
3	Release all channels			0 ms

✓ SYN-TC-486

#	Action	Expected Result	P/F	Time
1	SET - Incomming Message_QueryDemox_Patient ID_UniversalUID+UIDType & ID_Type Setup default storage Create suite channels Connect suite channels S - Query Demox	E - Query Demox	✓	0 ms
2	S - Demox S - Query Demox	E - Query Demox	✓	0 ms
3	S - Demox S - Query Demox	E - Query Demox	✓	0 ms
4	S - Demox Release all channels			0 ms

✓ SYN-TC-485

#	Action	Expected Result	P/F	Time
1	SET - Incomming Message_QueryDemox_Patient ID_UniversalUID+UIDType Setup default storage Create suite channels Connect suite channels S - Query Demox	E - Query Demox	✓	0 ms

2	S - Demox S - Query Demox	E - Query Demox	✓	0 ms
3	S - Demox S - Query Demox	E - Query Demox	✓	0 ms
4	S - Demox Release all channels			0 ms

✓SYN-TC-484

#	Action	Expected Result	P/F	Time
1	SET - Incomming Message_QueryDemox_Patient ID_Namespace&ID_Type Setup default storage Create suite channels Connect suite channels S - Query Demox	E - Query Demox	✓	0 ms
2	S - Demox S - Query Demox	E - Query Demox	✓	0 ms
3	S - Demox S - Query Demox	E - Query Demox	✓	0 ms
4	S - Demox Release all channels			0 ms

✓SYN-TC-483

#	Action	Expected Result	P/F	Time
1	SET - Incomming Message_QueryDemox_Patient ID_Namespace Setup default storage Create suite channels Connect suite channels S - Query Demox	E - Query Demox	✓	0 ms
2	S - Demox S - Query Demox	E - Query Demox	✓	0 ms
3	S - Demox S - Query Demox	E - Query Demox	✓	0 ms
4	S - Demox Release all channels			0 ms

✓SYN-TC-482

#	Action	Expected Result	P/F	Time
1	SET - Incomming Message_Patient Results_Account Number_UniversalUID+UIDType & ID_Type Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Results	✓	0 ms
2	S - Patient Results	E - Patient Results	✓	0 ms
3	Release all channels			1 ms

✓SYN-TC-481

#	Action	Expected Result	P/F	Time

1	SET - Incomming Message_Patient Results_Account Number_UniversalUID+UIDType
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  S - Patient Results
		E - Patient Results	✓	0 ms

2	S - Patient Results	E - Patient Results	✓	0 ms
3	Release all channels			0 ms

✓ SYN-TC-480

#	Action	Expected Result	P/F	Time

1	SET - Incomming Message_Patient Results_Account Number_Namespace&ID_Type
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  S - Patient Results
		E - Patient Results	✓	0 ms

2	S - Patient Results	E - Patient Results	✓	0 ms
3	Release all channels			0 ms

✓ SYN-TC-479

#	Action	Expected Result	P/F	Time

1	SET - Incomming Message_Patient Results_Account Number_Namespace
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  S - Patient Results
		E - Patient Results	✓	0 ms

2	S - Patient Results	E - Patient Results	✓	0 ms
3	Release all channels			1 ms

✓ SYN-TC-478

#	Action	Expected Result	P/F	Time

1	SET - Incomming Message_Patient Results_Account Number_Untouched
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  S - Patient Results - Source ID
		E - Patient Results	✓	0 ms

2	S - Patient Results - NO Source ID	E - Patient Results	✓	0 ms
3	Release all channels			0 ms

✓ SYN-TC-477

#	Action	Expected Result	P/F	Time

1	SET - Incomming Message_QueryDemox_Patient ID_Untouched Manual verification: - Check that the received message is untouched. - There is a warning trace: "There is no (Patient ID / Account Number, whatever corresponds) in the message. No Authority information will be set"
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  S - Query Demox
		E - Query Demox	✓	0 ms

| 2 | S - Demox
S - Query Demox | E - Query Demox | ⊘ | 0 ms |
| 3 | S - Demox
Release all channels | | | 0 ms |

⊘SYN-TC-2730

#	Action	Expected Result	P/F	Time
1	This test case verifies that the area name field have been mapped when sending results from GWP Mode to GEM 4000 HL7. Setup default storage Create suite channels Connect suite channels Send message with R.14.2 field	Receive message with H.4.1 field	⊘	0 ms

⊘SYN-TC-2702 When a result message with flag is sent to LIS with IL GWP ASTM Provider Then, the message is transform in ILMS ASTM Protocol

#	Action	Expected Result	P/F	Time
1	When a result message with flag is sent to LIS with IL GWP ASTM Provider Then, the message is transform in ILMS ASTM Protocol Purpose: The scope of this scenario is verify that a result message is transform from GEMWeb Plus ASTM provider protocol to ILIMS ASTM Protocol. Setup default storage Create suite channels Connect suite channels Send ILIMS message	Received ILIMS	⊘	0 ms
2	Release all channels			0 ms

⊘SYN-TC-2696

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Result Record Setup default storage Create suite channels Connect suite channels Upload Results	Expected at LIS	⊘	0 ms
2	Release all channels			0 ms

⊘SYN-TC-2421

#	Action	Expected Result	P/F	Time
1	Patient Results filter is correctly applied for Order Number Setup default storage Reset local channels Reset core channels Configure Profile 1 (send Directive)	Expect Directive delivered notification	⊘	0 ms
2	Enable Filter RunId and Order Number (Send Directive)	Expect Directive delivered notification	⊘	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	⊘	2 ms
4		LIS receives Patient Results - Mess	⊘	1 ms

#	Action	Expected Result	P/F		Time
		age1			
5	Send Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample has been stored in the CLI_LAB_SampleIteration table	⊘	◣	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘	◣	0 ms
7	GWP sends unsolicited Patient Results - Message3	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	⊘	◣	0 ms
8	Delay	LIS doesn't receive Patient Results - Message3 (or any other message)	⊘	◣	2 ms
9		Check Sample hasn't been stored again in the CLI_LAB_SampleIteration table	⊘	◣	0 ms
10		Check Sample hasn't been stored again in the CLI_LAB_SampleIterationFiltered table	⊘	◣	0 ms
11		Check there are warning traces	⊘	◣	0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	⊘	◣	0 ms
13		LIS receives Patient Results - Message2	⊘	◣	0 ms
14	Send Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample has been stored in the CLI_LAB_SampleIteration table	⊘	◣	0 ms
15		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘	◣	0 ms

⊘SYN-TC-2292

#	Action	Expected Result	P/F		Time
1	Test real result messages with Advanced Setup default storage Create suite channels Connect suite channels Send - Nova Results	Receive - Nova Results	⊘	◣	0 ms
2	Send - G5K Results	Receive - G5K Results	⊘	◣	0 ms
3	Release all channels				0 ms

⊘SYN-TC-2291

#	Action	Expected Result	P/F		Time
1	Atention! This TC has an intentional failure Results with error but no comments loose the unit Original: R|23|Mech VT^^IL^Mech VT||mL||||X||SUPERVISOR^^||20170928114705|G5Koriol^G5Karea^GEM Premier 5000^666666666^506325367^G5K.1.2.0.45.1.2.140 Processed: R|23|Mech VT^^IL^Mech VT||||||X||SUPERVISOR^^||20170928114705|G5Koriol^G5Karea^GEM Premier 5000^666666666^506325367^G5K.1.2.0.45.1.2.140 Implementation details: Driver: IL GemWebPlus Mode ASTM client Scope: ASTM to XML translation Tag is not generated if the result has an error but no associated comment. Therefore the unit is lost Setup default storage Create suite channels Connect suite channels	Receive - G5K Results	⊘	◣	0 ms

	Send - G5K Results			
2	Release all channels			0 ms

✓SYN-TC-2290

#	Action	Expected Result	P/F	Time

1	QCs with multiple results
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send - Qc
		Receive - Qc	✓	0 ms

2	Release all channels			0 ms

✓SYN-TC-2289

#	Action	Expected Result	P/F	Time

1	Test real result messages
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send - Nova Results
		Receive - Nova Results	✓	0 ms

2	Send - G5K Results	Receive - G5K Results	✓	0 ms
3	Release all channels			1 ms

✓SYN-TC-2288

#	Action	Expected Result	P/F	Time

1	Testing Query by: - PATIENT_ID - ACCOUNT_NUMBER - ORDER_NUMBER - SAMPLE_NUMBER - CUSTOM
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send - PDQ by PATIENT_ID
		Receive - PDQ by PATIENT_ID	✓	0 ms

2	Send - Positive response	Receive - Positive response	✓	0 ms
3	Send - PDQ by PATIENT_ID	Receive - PDQ by PATIENT_ID	✓	0 ms
4	Send - Negative response	Receive - Negative response	✓	0 ms
5	Send - PDQ by ACCOUNT_NUMBER	Receive - PDQ by ACCOUNT_NUMBER	✓	0 ms
6	Send - Positive response	Receive - Positive response	✓	0 ms
7	Send - PDQ by ACCOUNT_NUMBER	Receive - PDQ by ACCOUNT_NUMBER	✓	0 ms
8	Send - Negative response	Receive - Negative response	✓	0 ms
9	Send - PDQ by ORDER_NUMBER	Receive - PDQ by ORDER_NUMBER	✓	0 ms
10	Send - Positive response	Receive - Positive response	✓	0 ms
11	Send - PDQ by ORDER_NUMBER	Receive - PDQ by ORDER_NUMBER	✓	0 ms
12	Send - Negative response	Receive - Negative response	✓	0 ms
13	Send - PDQ by SAMPLE_NUMBER	Receive - PDQ by SAMPLE_NUMBER	✓	0 ms
14	Send - Positive response	Receive - Positive response	✓	0 ms

15	Send - PDQ by SAMPLE_NUMBER	Receive - PDQ by SAMPLE_NUMBER	✅	0 ms
16	Send - Negative response	Receive - Negative response	✅	0 ms
17	Send - PDQ by CUSTOM	Receive - PDQ by CUSTOM	✅	0 ms
18	Send - Positive response	Receive - Positive response	✅	0 ms
19	Send - PDQ by CUSTOM	Receive - PDQ by CUSTOM	✅	0 ms
20	Send - Negative response	Receive - Negative response	✅	0 ms
21	Release all channels			1 ms

✅SYN-TC-2230

#	Action	Expected Result	P/F	Time
1	The order matching criteria is correctly executed. Order Number, Sample Number, PatientID, Account Number. Match. Goal of Test Case: Check that the order matching criteria is correctly executed. There a match between Order and Uploaded Results. Configuration: Order Number Sample Number PatientID Account Number Pre-Conditions: EmptyDB Setup default storage Reset local channels Reset Core channels	Configure plugin	✅	0 ms
2	Core Service Restart Connect suite channels	Clean DB	✅	17 ms
3	Send Order	Receive ACK	✅	0 ms
4		Receive Order	✅	1 ms
5	Send ACK Send Patient Results	Receive ACK	✅	0 ms
6		Receive Patient Results	✅	0 ms
7	Send ACK			0 ms

✅SYN-TC-2229

#	Action	Expected Result	P/F	Time
1	The order matching criteria is correctly executed. Order Number, Sample Number, PatientID, Account Number. Don't match. Goal of Test Case: Check that the order matching criteria is correctly executed. There's no match between Order and Uploaded Results. Configuration: Order Number Sample Number PatientID Pre-Conditions: EmptyDB Setup default storage Reset local channels Reset Core channels	Configure plugin	✅	0 ms
2	Core Service Restart Connect suite channels	Clean DB	✅	18 ms
3	Send Order	Receive ACK	✅	0 ms
4		Receive Order	✅	1 ms
5	Send ACK Send Patient Results	Receive ACK	✅	0 ms
6		Receive Patient Results	✅	0 ms
7	Send ACK			0 ms

✅SYN-TC-2224

#	Action	Expected Result	P/F	Time
1	The order matching criteria is correctly executed. Order Number, Sample Number and PatientID. Don't match. Goal of Test Case: Check that the order matching criteria is correctly executed. There's no match between Order and Uploaded Results. Configuration: Order Number Sample Number PatientID Pre-Conditions: EmptyDB 　Setup default storage 　Reset local channels 　Reset Core channels	Configure plugin	✅	0 ms
2	Core Service Restart Connect suite channels	Clean DB	✅	17 ms
3	Send Order	Receive ACK	✅	0 ms
4		Receive Order	✅	1 ms
5	Send ACK Send Patient Results	Receive ACK	✅	0 ms
6		Receive Patient Results	✅	0 ms
7	Send ACK			0 ms

✅ SYN-TC-2223

#	Action	Expected Result	P/F	Time
1	The order matching criteria is correctly executed. Only SampleNumber. Matches. Goal of Test Case: Check that the order matching criteria is correctly executed. There a match between Order and Uploaded Results. Configuration: Sample Number. Pre-Conditions: EmptyDB 　Setup default storage 　Reset local channels 　Reset Core channels	Configure plugin	✅	0 ms
2	Core Service Restart Connect suite channels	Clean DB	✅	17 ms
3	Send Order	Receive ACK	✅	0 ms
4		Receive Order	✅	1 ms
5	Send ACK Send Patient Results	Receive ACK	✅	0 ms
6		Receive Patient Results	✅	0 ms
7	Send ACK			0 ms

✅ SYN-TC-2222

#	Action	Expected Result	P/F	Time
1	The order matching criteria is correctly executed. OrderNumber and SampleNumber. Don't match. Goal of Test Case: Check that the order matching criteria is correctly executed. There's no match between Order and Uploaded Results. Configuration: Order Number Sample Number Pre-Conditions: EmptyDB 　Setup default storage 　Reset local channels 　Reset Core channels	Configure plugin	✅	0 ms
2	Core Service Restart Connect suite channels	Clean DB	✅	17 ms
3	Send Order	Receive ACK	✅	0 ms
4		Receive Order	✅	0 ms

#			P/F	Time
5	Send ACK Send Patient Results	Receive ACK	✓	0 ms
6		Receive Patient Results	✓	0 ms
7	Send ACK			0 ms

✓SYN-TC-2221

#	Action	Expected Result	P/F	Time

1	The order matching criteria is correctly executed. Only AccountNumber. Doesn't match. Goal of Test Case: Check that the order matching criteria is correctly executed. There's no match between Order and Uploaded Results. Configuration: Account Number. Pre-Conditions: EmptyDB
	  Setup default storage
	  Reset local channels
	  Reset Core channels
		Configure plugin	✓	0 ms

2	Core Service Restart Connect suite channels	Clean DB	✓	17 ms
3	Send Order	Receive ACK	✓	0 ms
4		Receive Order	✓	1 ms
5	Send ACK Send Patient Results	Receive ACK	✓	0 ms
6		Receive Patient Results	✓	0 ms
7	Send ACK			0 ms

✓SYN-TC-2219

#	Action	Expected Result	P/F	Time

1	If there's more than one order match, the newer one is picked Goal of Test Case: Check that when there is more than one order match for a given patient results message, the newer order is chosen Pre-Conditions: EmptyDB
	  Setup default storage
	  Core Service Restart
	  Reset local channels
	  Reset Core channels
	  Connect suite channels
		Clean DB	✓	0 ms

2	Send Order 1	Receive ACK for Order 1	✓	0 ms
3		Receive Order 1	✓	0 ms
4	Send ACK for Order 1 Send Order 2	Receive ACK for Order 2	✓	0 ms
5		Receive Order 2	✓	0 ms
6	Send ACK for Order 2 Send Patient Results for Order 2	Receive ACK for PRU	✓	0 ms
7		Receive Patient Results	✓	0 ms
8	Send ACK for PRU			0 ms

✓SYN-TC-2218

#	Action	Expected Result	P/F	Time
1	An unsolicited PRU is correctly uploaded Goal of Test Case: Check that unsolicited patient results uploads are correctly uploaded Pre-Conditions: EmptyDB	Clean DB	✓	0 ms

#	Action	Expected Result	P/F	Time
	Setup default storage Core Service Restart Reset local channels Reset Core channels Connect suite channels			
2	Send Order	Receive ACK		0 ms
3		Receive Order		0 ms
4	Send ACK Send Patient Results	Receive ACK		0 ms
5		Receive Patient Results	✓	0 ms
6	Send ACK			0 ms

✓ SYN-TC-2217

#	Action	Expected Result	P/F	Time
1	A solicited PRU without a previous order is correctly uploaded Goal of Test Case: Check that solicited patient results uploads are correctly uploaded when they don't have a previously received order Pre-Conditions: EmptyDB Setup default storage Core Service Restart Reset local channels Reset Core channels Connect suite channels	Clean DB	✓	0 ms
2	Send Order	Receive ACK		0 ms
3		Receive Order		0 ms
4	Send ACK Send Patient Results	Receive ACK		0 ms
5		Receive Patient Results	✓	0 ms
6	Send ACK			0 ms

✓ SYN-TC-2216

#	Action	Expected Result	P/F	Time
1	Full panel Goal of Test Case: Check that solicited patient results uploads have their tests removed if they don't match the ordered ones The order is a "full panel" order. Pre-Conditions: EmptyDB Setup default storage Core Service Restart Reset local channels Reset Core channels Connect suite channels	Clean DB	✓	0 ms
2	Send Order	Receive ACK	✓	0 ms
3		Receive Order	✓	1 ms
4	Send ACK Send Patient Results	Receive ACK	✓	0 ms
5		Receive Patient Results	✓	0 ms
6	Send ACK			0 ms

✓ SYN-TC-2215

#	Action	Expected Result	P/F	Time

1	Fewer analytes in the results than in the order. Goal of Test Case: Check that solicited patient results uploads have their tests removed if they don't match the ordered ones There are fewer analytes in the results than in the order. Pre-Conditions: EmptyDB
	  Setup default storage
	  Core Service Restart
	  Reset local channels
	  Reset Core channels
	  Connect suite channels
		Clean DB	✓	0 ms

2	Send Order	Receive ACK	✓	0 ms
3		Receive Order	✓	0 ms
4	Send ACK Send Patient Results	Receive ACK	✓	0 ms
5		Receive Patient Results	✓	1 ms
6	Send ACK			0 ms

⊘SYN-TC-2213

#	Action	Expected Result	P/F	Time

1	More analytes in the results than in the order. Goal of Test Case: Check that solicited patient results uploads have their tests removed if they don't match the ordered ones There are more analytes in the results than in the order. Pre-Conditions: EmptyDB
	  Setup default storage
	  Core Service Restart
	  Reset local channels
	  Reset Core channels
	  Connect suite channels
		Clean DB	✓	0 ms

2	Send Order	Receive ACK	✓	0 ms
3		Receive Order	✓	1 ms
4	Send ACK Send Patient Results	Receive ACK	✓	0 ms
5		Receive Patient Results	✓	0 ms
6	Send ACK			0 ms

⊘SYN-TC-2211

#	Action	Expected Result	P/F	Time

1	An order is stored when received (without AccountNumber) Goal of Test Case: Check that when an order is received (without AccountNumber), it's stored (only once) in the DB Pre-Conditions: Empty DB
	  Setup default storage
	  Core Service Restart
	  Reset local channels
	  Reset Core channels
	  Connect suite channels
		Clean DB	✓	0 ms

2	Send Order	Receive ACK	✓	0 ms
3		Receive Order	✓	1 ms
4	Send ACK	Check the order has been stored	✓	0 ms
5	Send Order	Receive ACK	✓	0 ms
6		Receive Order	✓	0 ms
7	Send ACK	Check the order hasn't been stored again	✓	0 ms

#	Action	Expected Result	P/F		Time
8	Send Order	Receive ACK	✓	◣	0 ms
9		Receive Order	✓	◣	0 ms
10	Send ACK Delay	Check the order has been stored	✓	◣	0 ms

✓ SYN-TC-2210

#	Action	Expected Result	P/F		Time
1	An order is stored when received Goal of Test Case: Check that when an order is received, it's stored (only once) in the DB Pre-Conditions: Empty DB Setup default storage Core Service Restart Reset local channels Reset Core channels Connect suite channels	Clean DB	✓	◣	0 ms
2	Send Order	Receive ACK	✓	◣	0 ms
3		Receive Order	✓	◣	1 ms
4	Send ACK	Check the order has been stored	✓	◣	0 ms
5	Send Order	Receive ACK	✓	◣	0 ms
6		Receive Order	✓	◣	0 ms
7	Send ACK	Check the order hasn't been stored again	✓	◣	0 ms
8	Send Order	Receive ACK	✓	◣	0 ms
9		Receive Order	✓	◣	0 ms
10	Send ACK Delay	Check the order has been stored	✓	◣	0 ms

✓ SYN-TC-2186

#	Action	Expected Result	P/F		Time
1	In case of empty configuration the message is not modified Setup default storage Reset Core channels Reset local channels	Configure plugin	✓	◣	0 ms
2	Core Service Restart Send Patient Results	Receive Patient Results untouched	✓	◣	14 ms

✓ SYN-TC-2185

#	Action	Expected Result	P/F		Time
1	In case of wrong configuration the driver drivers behaves correctly Setup default storage Reset Core channels Reset local channels	Configure plugin	✓	◣	0 ms
2	Core Service Restart Send Patient Results	Receive Patient Results modified	✓	◣	16 ms

✓ SYN-TC-2184

#	Action	Expected Result	P/F		Time
1	Other message types - The message is not modified	Configure plugin	✓	◣	0 ms

	Setup default storage Reset Core channels Reset local channels				
2	Core Service Restart Send Patient Demographics Query	Receive Patient Demographics Query untouched	✅	◣	16 ms

✅SYN-TC-2183

#	Action	Expected Result	P/F		Time
1	Patient Results - Multiple matches - The message is modified Setup default storage Reset Core channels Reset local channels	Configure plugin	✅	◣	0 ms
2	Core Service Restart Send Patient Results	Receive Patient Results modified	✅	◣	16 ms

✅SYN-TC-2182

#	Action	Expected Result	P/F		Time
1	Patient Results - One match, negative - The message is modified Setup default storage Reset Core channels Reset local channels	Configure plugin	✅	◣	0 ms
2	Core Service Restart Send Patient Results	Receive Patient Results modified	✅	◣	14 ms

✅SYN-TC-2181

#	Action	Expected Result	P/F		Time
1	Patient Results - One match, positive - The message is modified Setup default storage Reset Core channels Reset local channels	Configure plugin	✅	◣	0 ms
2	Core Service Restart Send Patient Results	Receive Patient Results modified	✅	◣	16 ms

✅SYN-TC-2180

#	Action	Expected Result	P/F		Time
1	Patient Results - No matches - The message is not modified Setup default storage Reset Core channels Reset local channels	Configure plugin	✅	◣	0 ms
2	Core Service Restart Send Patient Results	Receive Patient Results untouched	✅	◣	16 ms

✅SYN-TC-2075

#	Action	Expected Result	P/F		Time
1	AutoDischarge_Disable_One Patient_One Encounter Type_Expired_None Auto-discharged Goal of Test Case: Check that an open Patient Encounter is not auto-discharged if it has expired if the action is not enabled. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels	ACK	✅	◣	0 ms

#	Action	Expected Result	P/F		Time
	Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = inpatient)				
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	⊘		0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	⊘		0 ms
4	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	⊘		0 ms
5	Disable Autodischarge	Expect Directive delivered notification	⊘		0 ms
6	Trigger autodischarge (send directive)	Expect Directive delivered notification	⊘		0 ms
7		Check there are no warning traces	⊘		0 ms
8		Check there is one open Encounters	⊘		0 ms
9	AutoDischarge_Disable_One Patient_One Encounter Type_Expired_None Auto-discharged Goal of Test Case: Check that an open Patient Encounter is not auto-discharged if it has expired if the action is not enabled. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = inpatient)	ACK	⊘		0 ms
10		Check Encounter with [VisitId] = 'VisitId_1' has been created	⊘		0 ms
11		Update AdmitDateTime for [VisitId] = VisitId_1	⊘		0 ms
12	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	⊘		0 ms
13	Disable Autodischarge	Expect Directive delivered notification	⊘		0 ms
14	Trigger autodischarge (send directive)	Expect Directive delivered notification	⊘		0 ms
15		Check there are no warning traces	⊘		0 ms
16		Check there is one open Encounters	⊘		0 ms

⊘SYN-TC-2074

#	Action	Expected Result	P/F		Time
1	DischargedEncounterByADT_AutoDischargeDateTime_isNULL Goal of Test Case: Check that a patient encounter that is not autodischarged, doesn't have anything in [AutoDischargeDateTime] in [CLI_ParientEncounter] from ClinicalData DB. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = inpatient)	ACK	⊘		0 ms
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	⊘		0 ms
3		Update AdmitDateTime for [VisitI	⊘		0 ms

#	Action	Expected Result	P/F	Time
		d] = VisitId_1		
4	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✓	0 ms
5	S - Discharge	Check there are no open Encounters	✓	0 ms
6		Check AutoDischargeDateTime is NULL	✓	0 ms
7	DischargedEncounterByADT_AutoDischargeDateTime_isNULL Goal of Test Case: Check that a patient encounter that is not autodischarged, doesn't have anything in [AutoDischargeDateTime] in [CLI_ParientEncounter] from ClinicalData DB. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = inpatient)	ACK	✓	0 ms
8		Check Encounter with [VisitId] = 'VisitId_1' has been created	✓	0 ms
9		Update AdmitDateTime for [VisitId] = VisitId_1	✓	0 ms
10	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✓	0 ms
11	S - Discharge	Check there are no open Encounters	✓	0 ms
12		Check AutoDischargeDateTime is NULL	✓	0 ms

⊘ SYN-TC-2073

#	Action	Expected Result	P/F	Time
1	AutoDischarge_SetsAutoDischargeDateTime_ToAutoDischargeExecutionTi Goal of Test Case: Check that the AutoDischarge action sets the AutoDischargeDateTime field in the DB entry (in CLI_PatientEncounter table) according to the configured setting. Possible configurable values: 1) AutoDischarge execution time 2) Fixed time (hour and minutes are configurable) <-- Pre-Conditions: Clean ClinicalDB Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = inpatient)	ACK	✓	0 ms
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✓	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✓	0 ms
4	Configure Autodischarge (at 00:00)	Expect Directive delivered notification	✓	0 ms
5	Wait 1 second for the directive to be applied Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✓	1 ms
6	Wait 1 second for the directive to be applied Trigger autodischarge (send directive)	Expect Directive delivered notification	✓	1 ms
7	Wait 5 seconds for Autodischarge to finish	Check there are no open Encounters	✓	5 ms
8		Check AutoDischargeDateTime	✓	0 ms

✅ SYN-TC-2072

#	Action	Expected Result	P/F	Time
1	AutoDischarge_SetsAutoDischargeDateTimeToConfiguredValue Goal of Test Case: Check that the AutoDischarge action sets the AutoDischargeDateTime field in the DB entry (in CLI_PatientEncounter table) according to the configured setting. Possible configurable values: 1) AutoDischarge execution time <-- 2) Fixed time (hour and minutes are configurable) Pre-Conditions: Clean ClinicalDB Config Directive Message 1 true true 12 00 Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = inpatient)	ACK	✅	0 ms
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✅	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✅	0 ms
4	Configure Autodischarge	Expect Directive delivered notification	✅	0 ms
5	Delay Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✅	2 ms
6	Trigger autodischarge (send directive)	Expect Directive delivered notification	✅	0 ms
7		Check there are warning traces	✅	0 ms
8		Check there are no open Encounters	✅	0 ms
9		Check AutoDischargeDateTime	✅	0 ms

✅ SYN-TC-2068

#	Action	Expected Result	P/F	Time
1	RU_Patient_Filter enabled_Profile 1_Message not forwarded to LIS Goal of Test Case: If a patient result doesn't contain RunId, the message is forwarded to the LIS. Pre-Conditions: 1 LIS (out) + 1 Instrument (in) - Internal Protocol Advanced Services configured with Profile 1 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB Setup default storage Reset local channels Reset core channels Configure Profile 1 (send Directive)	Expect Directive delivered notification	✅	0 ms
2	Enable only filter by Run Id (Send Directive)	Expect Directive delivered notification	✅	0 ms
3	Delay Advanced Service Restart Delay Instrument Sends Results - Message9	LIS Receives Results - Message9	✅	2 ms
4		Check Sample has been stored in the CLI_LAB_SampleIteration table	✅	0 ms
5		Check Sample hasn't been stored in the CLI_LAB_SampleIterationFiltered table	✅	0 ms
6	Instrument Sends Results - Message9	LIS Receives Results - Message9	✅	0 ms

7		Check Sample has been stored in the CLI_LAB_SampleIteration table	✓	0 ms
8		Check Sample hasn't been stored in the CLI_LAB_SampleIterationFiltered table	✓	0 ms
9	Instrument Sends Results - Message10	LIS Receives Results - Message10	✓	0 ms
10		Check Sample has been stored in the CLI_LAB_SampleIteration table	✓	0 ms
11		Check Sample hasn been stored in the CLI_LAB_SampleIterationFiltered table	✓	0 ms

⊗SYN-TC-2067

#	Action	Expected Result	P/F	Time
1	RU_Patient_Filter enabled RunID and PID_Duplicated RunID and PID_Message not forwarded to LIS Goal of Test Case: Check that if a field is not enabled to be filtered, it's not considered in the filter decision. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 1 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB Disable Filter by Account Number. Enabled for RunID and PatientID. Setup default storage Reset local channels Reset core channels Configure Profile 1 (send Directive)	Expect Directive delivered notification		0 ms
2	Enable Filter RunId and Patient Id (Send Directive)	Expect Directive delivered notification		0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)		0 ms
4		LIS receives Patient Results - Message1		0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample has been stored in the CLI_LAB_SampleIteration table		0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table		0 ms
7	GWP sends unsolicited Patient Results - Message3	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)		0 ms
8	Delay	LIS doesn't receive Patient Results - Message3 (or any other message)		0 ms
9		Check Sample hasn't been stored again in the CLI_LAB_SampleIteration table		0 ms
10		Check Sample hasn't been stored again in the CLI_LAB_SampleIterationFiltered table		0 ms
11		Check there are warning traces		0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)		0 ms
13		LIS receives Patient Results - Mess		0 ms

| 14 | Expected Positive Commit Accept sent by LIS (MsgControlID : 1) | Check Sample has been stored in the CLI_LAB_SampleIteration table | ◣ | 0 ms |
| 15 | | Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table | ◣ | 0 ms |

⊗SYN-TC-2065

#	Action	Expected Result	P/F	Time
1	RU_Patient_Filter enabled RunID AN and PID_Duplicated RunID and AN_Message not forwarded to LIS Goal of Test Case: Check that a message is filtered only if it matches all the filter conditions. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 1 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB Enabled Filter for RunID, Patient ID and Account Number. Setup default storage Reset local channels Reset core channels Configure Profile 1 (send Directive)	Expect Directive delivered notification	◣	0 ms
2	Enable Filter All (Send Directive)	Expect Directive delivered notification	◣	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	◣	0 ms
4	Delay	LIS receives Patient Results - Message1	◣	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample has been stored in the CLI_LAB_SampleIteration table	◣	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	◣	0 ms
7	GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	◣	0 ms
8	Delay	LIS doesn't receive Patient Results - Message1 (or any other message)	◣	0 ms
9		Check Sample hasn't been stored again in the CLI_LAB_SampleIteration table	◣	0 ms
10		Check Sample hasn't been stored again in the CLI_LAB_SampleIterationFiltered table	◣	0 ms
11		Check there are warning traces	◣	0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	◣	0 ms
13		LIS receives Patient Results - Message2	◣	0 ms
14	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample has been stored in the CLI_LAB_SampleIteration table	◣	0 ms
15		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	◣	0 ms

⊘SYN-TC-2064

#	Action	Expected Result	P/F	Time
1	RU_Patient_Filter enabled RunID AN and PID_Duplicated RunID and AN_Message forwarded to LIS Goal of Test Case: Check that a message is filtered only if it matches all the filter conditions. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 1 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB Enabled Filter for RunID, Patient ID and Account Number. Setup default storage Reset local channels Reset core channels Configure Profile 1 (send Directive)	Expect Directive delivered notification	⊘	0 ms
2	Enable Filter All (Send Directive)	Expect Directive delivered notification	⊘	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	⊘	2 ms
4		LIS receives Patient Results - Message1	⊘	2 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 123)	Check Sample has been stored in the CLI_LAB_SampleIteration table	⊘	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘	0 ms
7	GWP sends unsolicited Patient Results - Message3	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 999)	⊘	0 ms
8		LIS receives Patient Results - Message3	⊘	1 ms
9	Expected Positive Commit Accept sent by LIS (MsgControlID : 222)	Check Sample has been stored again in the CLI_LAB_SampleIteration table	⊘	0 ms
10		Check Sample has been stored again in the CLI_LAB_SampleIterationFiltered table	⊘	0 ms
11		Check there are no warning traces	⊘	0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 53)	⊘	0 ms
13	Delay	LIS receives Patient Results - Message2	⊘	2 ms
14	Expected Positive Commit Accept sent by LIS (MsgControlID : 2)	Check Sample has been stored in the CLI_LAB_SampleIteration table	⊘	0 ms
15		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘	0 ms

⊘SYN-TC-2063

#	Action	Expected Result	P/F	Time
1	RU_Patient_Filter enabled RunID AN and PID_Duplicated RunID and PID_Message forwarded to LIS Goal of Test Case: Check that a message is filtered only if it matches all the filter conditions. Pre-Conditions: 1 LIS	Expect Directive delivered notification	⊘	0 ms

#	Action	Expected Result	P/F		Time
	(out) + 1 GWP (in) Advanced Services configured with Profile 1 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB Enabled Filter for RunID, Patient ID and Account Number. Setup default storage Reset local channels Reset core channels Configure Profile 1 (send Directive)				
2	Enable Filter All (Send Directive)	Expect Directive delivered notification	⊘	◣	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	⊘	◣	2 ms
4		LIS receives Patient Results - Message1	⊘	◣	1 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample has been stored in the CLI_LAB_SampleIteration table	⊘	◣	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘	◣	0 ms
7	GWP sends unsolicited Patient Results - Message4	Expected Commit Ack by SL (MSH. 10= 1 MSA.2 = 135)	⊘	◣	0 ms
8		LIS receives Patient Results - Message4	⊘	◣	1 ms
9	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample has been stored again in the CLI_LAB_SampleIteration table	⊘	◣	0 ms
10		Check Sample has been stored again in the CLI_LAB_SampleIterationFiltered table	⊘	◣	0 ms
11		Check there are no warning traces	⊘	◣	0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH. 10= 2 MSA.2 = 135)	⊘	◣	0 ms
13		LIS receives Patient Results - Message2	⊘	◣	0 ms
14	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample has been stored in the CLI_LAB_SampleIteration table	⊘	◣	0 ms
15		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘	◣	0 ms

⊘SYN-TC-2062

#	Action	Expected Result	P/F		Time
1	RU_Patient_Filter enabled RunID and AN_Duplicated RunID and AN_Message not forwarded to LIS Goal of Test Case: Check that if a field is not enabled to be filtered, it's not considered in the filter decision. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 1 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB Disable Filter by PatientID. Enabled for RunID and Account Number. Setup default storage Reset local channels Reset core channels Configure Profile 1 (send Directive)	Expect Directive delivered notification	⊘	◣	0 ms

#	Action	Expected Result	P/F	Time
2	Enable Filter RunId and Account Number (Send Directive)	Expect Directive delivered notification	✓	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✓	2 ms
4		LIS receives Patient Results - Message1	✓	2 ms
5	Send Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample has been stored in the CLI_LAB_SampleIteration table	✓	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	✓	0 ms
7	GWP sends unsolicited Patient Results - Message3	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✓	0 ms
8	Delay	LIS doesn't receive Patient Results - Message3 (or any other message)	✓	2 ms
9		Check Sample hasn't been stored again in the CLI_LAB_SampleIteration table	✓	0 ms
10		Check Sample hasn't been stored again in the CLI_LAB_SampleIterationFiltered table	✓	0 ms
11		Check there are warning traces	✓	0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	✓	0 ms
13		LIS receives Patient Results - Message2	✓	0 ms
14	Send Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample has been stored in the CLI_LAB_SampleIteration table	✓	0 ms
15		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	✓	0 ms

⊘SYN-TC-2061

#	Action	Expected Result	P/F	Time
1	AutoDischarge_One Patient_Two Encounter Types_Two Expired_One AutoDischarge Disabled_One Auto-discharged Goal of Test Case: Check that an open Patient Encounter is auto-discharged if it has expired when a patient has more than one open encounter but an open Patient Encounter is not closed if the AutoDischarge is disabled for that Encounter Type. Pre-Conditions: Clean ClinicalData DB. AutoDischarge is disabled for Encounter Type of Encounter 1. 　Setup default storage 　Reset local channels 　Reset core channels 　Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = outpatient)	ACK	✓	0 ms
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✓	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✓	0 ms
4	Register Encounter for same Patient ([VisitId] = VisitId_2;	ACK	✓	0 ms

#	Action	Expected Result	P/F	Time
		EncounterType = emergency)		
5		Check Encounter with [VisitId] = 'VisitId_2' has been created	✅	0 ms
6		Update AdmitDateTime for [VisitId] = VisitId_2	✅	0 ms
7	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✅	0 ms
8	Disable Autodischarge for Emergency (send directive)	Expect Directive delivered notification	✅	0 ms
9	Trigger autodischarge (send directive)	Expect Directive delivered notification	✅	0 ms
10		Check there are warning traces	✅	1 ms
11		Check warning traces	✅	0 ms
12		Encounter with [VisitId] = 'VisitId_1' is discharged	✅	0 ms
13		Encounter with [VisitId] = 'VisitId_2' is still open	✅	0 ms

✅SYN-TC-2058

#	Action	Expected Result	P/F	Time
1	AutoDischarge_One Patient_One Encounter Type_Expired_One Auto-discharged (Scheduled) Goal of Test Case: Check that an open Patient Encounter is auto-discharged if it has expired. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Advanced Service Restart Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = inpatient)	ACK	✅	0 ms
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✅	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✅	0 ms
4	Enable Autodischarge for Outpatient (send directive) Disable Autodischarge for Emergency (send directive)	Expect Directive delivered notification	✅	0 ms
5		Expect Directive delivered notification	✅	0 ms
6		Change scheduled date of AutoDischarge Action	✅	0 ms
7		Check there are warning traces	✅	8 ms
8		Check there are no open Encounters	✅	0 ms

✅SYN-TC-2057

#	Action	Expected Result	P/F	Time
1	AutoDischarge_One Patient_One Encounter Type_Expired_Auto-discharged Only One Time Goal of Test Case: Check that a discharged Encounter is not discharged again by auto-discharge. Pre-Conditions: Clean ClinicalData DB. Setup default storage	ACK	✅	0 ms

#	Action	Expected Result	P/F		Time
	Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = outpatient)				
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✓	◣	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✓	◣	0 ms
4	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✓	◣	0 ms
5	Trigger autodischarge (send directive)	Expect Directive delivered notification	✓	◣	0 ms
6		Check there are warning traces	✓	◣	1 ms
7		Check there are no open Encounters	✓	◣	0 ms
8	Trigger autodischarge (send directive)	Expect Directive delivered notification	✓	◣	0 ms
9	Wait 5 seconds for Autodischarge to finish	Check warning traces	✓	◣	5 ms
10		Check there are no open Encounters	✓	◣	0 ms
11	AutoDischarge_One Patient_One Encounter Type_Expired_Auto-discharged Only One Time Goal of Test Case: Check that a discharged Encounter is not discharged again by auto-discharge. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = outpatient)	ACK	✓	◣	0 ms
12		Check Encounter with [VisitId] = 'VisitId_1' has been created	✓	◣	0 ms
13		Update AdmitDateTime for [VisitId] = VisitId_1	✓	◣	0 ms
14	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✓	◣	0 ms
15	Trigger autodischarge (send directive)	Expect Directive delivered notification	✓	◣	0 ms
16		Check there are warning traces	✓	◣	0 ms
17		Check there are no open Encounters	✓	◣	0 ms
18	Trigger autodischarge (send directive)	Expect Directive delivered notification	✓	◣	0 ms
19	Wait 5 seconds for Autodischarge to finish	Check warning traces	✓	◣	5 ms
20		Check there are no open Encounters	✓	◣	0 ms

⊘SYN-TC-2056

#	Action	Expected Result	P/F		Time
1	AutoDischarge_Two Patients_One Encounter Type_Two Expired_Two Auto-discharged Goal of Test Case: Check that an open Patient Encounter is auto-discharged if it has expired when there is more than	ACK	✓	◣	0 ms

	one patient and all encounters have expired Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = outpatient)		✓		
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✓	◣	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✓	◣	0 ms
4	Register Encounter for new Patient ([VisitId] = VisitId_2; EncounterType = outpatient)	ACK	✓	◣	0 ms
5		Check Encounter with [VisitId] = 'VisitId_2' has been created	✓	◣	0 ms
6		Update AdmitDateTime for [VisitId] = VisitId_2	✓	◣	0 ms
7	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✓	◣	0 ms
8	Enable Autodischarge for Emergency (send directive)	Expect Directive delivered notification	✓	◣	0 ms
9	Trigger autodischarge (send directive)	Expect Directive delivered notification	✓	◣	0 ms
10		Check there are warning traces	✓	◣	1 ms
11		Encounter with [VisitId] = 'VisitId_1' is discharged	✓	◣	0 ms
12		Encounter with [VisitId] = 'VisitId_2' is discharged	✓	◣	0 ms
13	AutoDischarge_Two Patients_One Encounter Type_Two Expired_Two Auto-discharged Goal of Test Case: Check that an open Patient Encounter is auto-discharged if it has expired when there is more than one patient and all encounters have expired Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = outpatient)	ACK	✓	◣	0 ms
14		Check Encounter with [VisitId] = 'VisitId_1' has been created	✓	◣	0 ms
15		Update AdmitDateTime for [VisitId] = VisitId_1	✓	◣	0 ms
16	Register Encounter for new Patient ([VisitId] = VisitId_2; EncounterType = outpatient)	ACK	✓	◣	0 ms
17		Check Encounter with [VisitId] = 'VisitId_2' has been created	✓	◣	0 ms
18		Update AdmitDateTime for [VisitId] = VisitId_2	✓	◣	0 ms
19	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✓	◣	0 ms
20	Enable Autodischarge for Emergency (send directive)	Expect Directive delivered notification	✓	◣	0 ms
21	Trigger autodischarge (send directive)	Expect Directive delivered notification	✓	◣	0 ms

#		Expected Result	P/F		Time
22		Check there are warning traces	✓	◣	1 ms
23		Encounter with [VisitId] = 'VisitId_1' is discharged	✓	◣	0 ms
24		Encounter with [VisitId] = 'VisitId_2' is discharged	✓	◣	0 ms

✓SYN-TC-2055

#	Action	Expected Result	P/F		Time
1	AutoDischarge_Two Patients_One Encounter Type_One Expired_One Auto-discharged Goal of Test Case: Check that only one open Patient Encounter is auto-discharged if there is more than one patient with the same type of encounter open but only one has expired. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = outpatient)	ACK	✓	◣	0 ms
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✓	◣	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✓	◣	0 ms
4	Register Encounter for new Patient ([VisitId] = VisitId_2; EncounterType = emergency)	ACK	✓	◣	0 ms
5		Check Encounter with [VisitId] = 'VisitId_2' has been created	✓	◣	0 ms
6		Update AdmitDateTime for [VisitId] = VisitId_2	✓	◣	0 ms
7	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✓	◣	0 ms
8	Enable Autodischarge for Emergency (send directive)	Expect Directive delivered notification	✓	◣	0 ms
9	Trigger autodischarge (send directive)	Expect Directive delivered notification	✓	◣	0 ms
10		Check there are warning traces	✓	◣	1 ms
11		Encounter with [VisitId] = 'VisitId_1' is still open	✓	◣	0 ms
12		Encounter with [VisitId] = 'VisitId_2' is discharged	✓	◣	0 ms

✓SYN-TC-2054

#	Action	Expected Result	P/F		Time
1	AutoDischarge_Two Patients_One Encounter Type_Not Expired_Not Auto-discharged Goal of Test Case: Check that an open Patient Encounter is not auto-discharged if it hasn't expired when there are more than two patients that both have the same type of encounter open. Pre-Conditions: Clean ClinicalData DB Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = outpatient)	ACK	✓	◣	0 ms

#	Action	Expected Result	P/F	Time
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✓	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✓	0 ms
4	Register Encounter for new Patient ([VisitId] = VisitId_2; EncounterType = emergency)	ACK	✓	0 ms
5		Check Encounter with [VisitId] = 'VisitId_2' has been created	✓	0 ms
6		Update AdmitDateTime for [VisitId] = VisitId_2	✓	0 ms
7	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✓	0 ms
8	Enable Autodischarge for Emergency (send directive)	Expect Directive delivered notification	✓	0 ms
9	Trigger autodischarge (send directive)	Expect Directive delivered notification	✓	0 ms
10		Check warning traces	✓	0 ms
11		Check warning traces	✓	0 ms
12		Encounter with [VisitId] = 'VisitId_1' is still open	✓	0 ms
13		Encounter with [VisitId] = 'VisitId_2' is still open	✓	0 ms

✓SYN-TC-2053

#	Action	Expected Result	P/F	Time
1	AutoDischarge_One Patient_Two Encounter Types_Two Expired_Two Auto-discharged Goal of Test Case: Check that an open Patient Encounter is auto-discharged if it has expired when a patient has more than one open encounter. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = inpatient)	ACK	✓	0 ms
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✓	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✓	0 ms
4	Register Encounter for same Patient ([VisitId] = VisitId_2; EncounterType = emergency)	ACK	✓	0 ms
5		Check Encounter with [VisitId] = 'VisitId_2' has been created	✓	0 ms
6		Update AdmitDateTime for [VisitId] = VisitId_2	✓	0 ms
7	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✓	0 ms
8	Enable Autodischarge for Emergency (send directive)	Expect Directive delivered notification	✓	0 ms
9	Trigger autodischarge (send directive)	Expect Directive delivered notification	✓	0 ms
10		Check there are warning traces	✓	1 ms

#	Action	Expected Result	P/F	Time
11		Check there are warning traces	✅	0 ms
12		Encounter with [VisitId] = 'VisitId_1' is discharged	✅	0 ms
13		Encounter with [VisitId] = 'VisitId_2' is discharged	✅	0 ms
14	AutoDischarge_One Patient_Two Encounter Types_Two Expired_Two Auto-discharged Goal of Test Case: Check that an open Patient Encounter is auto-discharged if it has expired when a patient has more than one open encounter. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = inpatient)	ACK	✅	0 ms
15		Check Encounter with [VisitId] = 'VisitId_1' has been created	✅	0 ms
16		Update AdmitDateTime for [VisitId] = VisitId_1	✅	0 ms
17	Register Encounter for same Patient ([VisitId] = VisitId_2; EncounterType = emergency)	ACK	✅	0 ms
18		Check Encounter with [VisitId] = 'VisitId_2' has been created	✅	0 ms
19		Update AdmitDateTime for [VisitId] = VisitId_2	✅	0 ms
20	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✅	0 ms
21	Enable Autodischarge for Emergency (send directive)	Expect Directive delivered notification	✅	0 ms
22	Trigger autodischarge (send directive)	Expect Directive delivered notification	✅	0 ms
23		Check there are warning traces	✅	1 ms
24		Check there are warning traces	✅	0 ms
25		Encounter with [VisitId] = 'VisitId_1' is discharged	✅	0 ms
26		Encounter with [VisitId] = 'VisitId_2' is discharged	✅	0 ms

✅SYN-TC-2049

#	Action	Expected Result	P/F	Time
1	AutoDischarge_One Patient_Two Encounter Types_One Expired_One Auto-discharged Goal of Test Case: Check that only one open Patient Encounter is auto-discharged if a patient has more than one open encounter but only one has expired. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = outpatient)	ACK	✅	0 ms
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✅	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✅	0 ms

#	Action	Expected Result	P/F	Time
4	Register Encounter for same Patient ([VisitId] = VisitId_2; EncounterType = emergency)	ACK	✓	0 ms
5		Check Encounter with [VisitId] = 'VisitId_2' has been created	✓	0 ms
6		Update AdmitDateTime for [VisitId] = VisitId_2	✓	0 ms
7	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✓	0 ms
8	Enable Autodischarge for Emergency (send directive)	Expect Directive delivered notification	✓	0 ms
9	Trigger autodischarge (send directive)	Expect Directive delivered notification	✓	0 ms
10		Check there are warning traces	✓	0 ms
11		Check warning traces	✓	0 ms
12		Encounter with [VisitId] = 'VisitId_1' is discharged	✓	0 ms
13		Encounter with [VisitId] = 'VisitId_2' is still open	✓	0 ms

✓SYN-TC-2048

#	Action	Expected Result	P/F	Time
1	AutoDischarge_One Patient_Two Encounter Types_None Expired_None Auto-discharged Goal of Test Case: Check that an open Patient Encounter is not auto-discharged if it hasn't expired when a patient has more than one open encounter. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = outpatient)	ACK	✓	0 ms
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✓	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✓	0 ms
4	Register Encounter for same Patient ([VisitId] = VisitId_2; EncounterType = emergency)	ACK	✓	0 ms
5		Check Encounter with [VisitId] = 'VisitId_2' has been created	✓	0 ms
6		Update AdmitDateTime for [VisitId] = VisitId_2	✓	0 ms
7	Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✓	0 ms
8	Enable Autodischarge for Emergency (send directive)	Expect Directive delivered notification	✓	0 ms
9	Trigger autodischarge (send directive)	Expect Directive delivered notification	✓	0 ms
10		Check warning traces	✓	1 ms
11		Check warning traces	✓	0 ms
12		Encounters with [VisitId] = 'VisitId_1' or [VisitId] = 'VisitId_2' are still open	✓	0 ms

✅SYN-TC-2047

#	Action	Expected Result	P/F	Time
1	AutoDischarge_One Patient_One Encounter Type_Not Expired_Not Auto-discharged Goal of Test Case: Check that an open Patient Encounter is not auto-discharged if it hasn't expired. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = inpatient)	ACK	✅	0 ms
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✅	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✅	0 ms
4	Configure Autodischarge	Expect Directive delivered notification	✅	0 ms
5	Delay Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✅	2 ms
6	Trigger autodischarge (send directive)	Expect Directive delivered notification	✅	0 ms
7		Check warning traces	✅	1 ms
8		Encounter with [VisitId] = 'VisitId_1' is still open	✅	0 ms
9		Check AutoDischargeDateTime	✅	0 ms

✅SYN-TC-2046

#	Action	Expected Result	P/F	Time
1	AutoDischarge_One Patient_One Encounter Type_Expired_One Auto-discharged Goal of Test Case: Check that an open Patient Encounter is auto-discharged if it has expired. Pre-Conditions: Clean ClinicalData DB. Setup default storage Reset local channels Reset core channels Register Encounter for new Patient ([VisitId] = VisitId_1; EncounterType = inpatient)	ACK	✅	0 ms
2		Check Encounter with [VisitId] = 'VisitId_1' has been created	✅	0 ms
3		Update AdmitDateTime for [VisitId] = VisitId_1	✅	0 ms
4	Configure Autodischarge	Expect Directive delivered notification	✅	0 ms
5	Delay Enable Autodischarge for Outpatient (send directive)	Expect Directive delivered notification	✅	2 ms
6	Trigger autodischarge (send directive)	Expect Directive delivered notification	✅	0 ms
7		Check there are warning traces	✅	1 ms
8		Check there are no open Encounters	✅	0 ms
9		Check AutoDischargeDateTime	✅	0 ms

⊘ SYN-TC-2042

#	Action	Expected Result	P/F	Time
1	Purge Action_Action Forced_Data to purge Goal of Test Case: The purpose of this TC is to verify that: - The purge action is executed as scheduled - The purge action has data to purge Preconditions: - There is the Synapse Advanced Services Profile 1 configured. - Purge action configuration is the default. Setup default storage Reset local channels Reset core channels Configure Profile (send Directive)	Expect Directive delivered notification	⊘ ◢	0 ms
2	Enable only filter by Run Id (Send Directive)	Expect Directive delivered notification	⊘ ◢	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results 1	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	⊘ ◢	2 ms
4		LIS receives Patient Results 1	⊘ ◢	2 ms
5	Send Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample has been stored in the CLI_LAB_SampleIteration table	⊘ ◢	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘ ◢	0 ms
7	GWP sends unsolicited Patient Results 2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	⊘ ◢	0 ms
8		LIS receives Patient Results 2	⊘ ◢	0 ms
9	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample has been stored in the CLI_LAB_SampleIteration table	⊘ ◢	0 ms
10		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘ ◢	0 ms
11		Update CreationDateTime to older date	⊘ ◢	0 ms
12	Enable Purge	Expect Directive delivered notification	⊘ ◢	0 ms
13	Delay Force purge action (send Directive)	Expect Directive delivered notification	⊘ ◢	2 ms
14		Wait until DatabasePurge is executed	⊘ ◢	1 ms
15		Check CLI_LAB_SampleIteration table is empty	⊘ ◢	0 ms
16		Check CLI_LAB_SampleIterationFiltered table is empty	⊘ ◢	0 ms

⊘ SYN-TC-2041

#	Action	Expected Result	P/F	Time
1	PDQ_Filter enabled_Profile 5_Message forwarded to LIS Goal of Test Case: If a message different than PatientResults is received and filter is enabled, the message is forwarded to the LIS. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 5 Laboratory	Expect Directive delivered notification	⊘ ◢	0 ms

	Data Manager configured to process PatientResults and QueryDemographics messages. Clean ClinicalData DB
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  Enable Filter All (Send Directive)
			⊘	

2	Demographics query	LIS receives a query	⊘	0 ms
3	LIS sends Demographic response	Instrument receives Demographic Response	⊘	0 ms

⊘SYN-TC-2040

#	Action	Expected Result	P/F	Time
1	RU_Patient_Filter enabled_Profile 9_Message not forwarded to LIS Goal of Test Case: If a patient result is re-uploaded and filter is enabled, the message is not forwarded to the LIS. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 9 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB Setup default storage Reset local channels Reset core channels Configure Profile 9 (send Directive)	Expect Directive delivered notification	⊘	0 ms
2	Enable only filter by Run Id (Send Directive)	Expect Directive delivered notification	⊘	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	⊘	2 ms
4		LIS receives Patient Results - Message1	⊘	1 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample hasn't been stored in the CLI_LAB_SampleIteration table	⊘	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘	0 ms
7	GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	⊘	0 ms
8	Delay	LIS doesn't receive Patient Results - Message1 (or any other message)	⊘	2 ms
9		Check Sample hasn't been stored in the CLI_LAB_SampleIteration table	⊘	0 ms
10		Check Sample hasn't been stored again in the CLI_LAB_SampleIterationFiltered table	⊘	0 ms
11		Check there are warning traces	⊘	0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	⊘	0 ms
13		LIS receives Patient Results - Message2	⊘	0 ms
14	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample hasn't been stored in the CLI_LAB_SampleIteration table	⊘	0 ms

| 15 | | Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table | ✅ | 0 ms |

✅SYN-TC-2039

#	Action	Expected Result	P/F	Time
1	RU_Patient_Filter enabled_Profile 8_Message not forwarded to LIS Goal of Test Case: If a patient result is re-uploaded and filter is enabled, the message is not forwarded to the LIS. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 8 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB 　Setup default storage 　Reset local channels 　Reset core channels 　Configure Profile 8 (send Directive)	Expect Directive delivered notification	✅	0 ms
2	Enable only filter by Run Id (Send Directive)	Expect Directive delivered notification	✅	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✅	2 ms
4		LIS receives Patient Results - Message1	✅	1 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample hasn't been stored in the CLI_LAB_SampleIteration table	✅	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	✅	0 ms
7	GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✅	0 ms
8	Delay	LIS doesn't receive Patient Results - Message1 (or any other message)	✅	2 ms
9		Check Sample hasn't been stored in the CLI_LAB_SampleIteration table	✅	0 ms
10		Check Sample hasn't been stored again in the CLI_LAB_SampleIterationFiltered table	✅	0 ms
11		Check there are warning traces	✅	0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	✅	0 ms
13		LIS receives Patient Results - Message2	✅	0 ms
14	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample hasn't been stored in the CLI_LAB_SampleIteration table	✅	0 ms
15		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	✅	0 ms

✅SYN-TC-2037

#	Action	Expected Result	P/F		Time
		n the CLI_LAB_SampleIteration table			
5		Check Sample hasn't been stored in the CLI_LAB_SampleIterationFiltered table	✅	🟢	0 ms
6	GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✅	🟢	0 ms
7	Delay	LIS doesn't receive Patient Results - Message1 (or any other message)	✅	🟢	2 ms
8		Check Sample hasn't been stored in the CLI_LAB_SampleIteration table	✅	🟢	0 ms
9		Check Sample hasn't been stored in the CLI_LAB_SampleIterationFiltered table	✅	🟢	0 ms
10		Check there are no warning traces	✅	🟢	0 ms

✅SYN-TC-2033

#	Action	Expected Result	P/F		Time
1	RU_Patient_Filter enabled_Profile 6_Message not forwarded to LIS Goal of Test Case: If a patient result is re-uploaded and filter is enabled, the message is not forwarded to the LIS. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 6 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB Setup default storage Reset local channels Reset core channels Configure Profile 6 (send Directive)	Expect Directive delivered notification	✅	🟢	0 ms
2	Enable only filter by Run Id (Send Directive)	Expect Directive delivered notification	✅	🟢	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✅	🟢	2 ms
4		LIS receives Patient Results - Message1	✅	🟢	1 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample has been stored in the CLI_LAB_SampleIteration table	✅	🟢	1 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	✅	🟢	0 ms
7	GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✅	🟢	0 ms
8	Delay	LIS doesn't receive Patient Results - Message1 (or any other message)	✅	🟢	2 ms
9		Check Sample hasn't been stored again in the CLI_LAB_SampleIteration table	✅	🟢	0 ms
10		Check Sample hasn't been stored again in the CLI_LAB_SampleIterationFiltered table	✅	🟢	0 ms

#		Expected Result	P/F		Time
11		Check there are warning traces	✅		0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	✅	🟩	0 ms
13		LIS receives Patient Results - Message2	✅	🟩	0 ms
14	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample has been stored in the CLI_LAB_SampleIteration table	✅	🟩	0 ms
15		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	✅	🟩	0 ms

✅SYN-TC-2032

#	Action	Expected Result	P/F		Time
1	RU_Patient_Filter enabled_Profile 5_Message not forwarded to LIS Goal of Test Case: If a patient result is re-uploaded and filter is enabled, the message is not forwarded to the LIS. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 5 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB Setup default storage Reset local channels Reset core channels Configure Profile 5 (send Directive)	Expect Directive delivered notification	✅	🟩	0 ms
2	Enable only filter by Run Id (Send Directive)	Expect Directive delivered notification	✅	🟩	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✅	🟩	2 ms
4		LIS receives Patient Results - Message1	✅	🟩	2 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample has been stored in the CLI_LAB_SampleIteration table	✅	🟩	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	✅	🟩	0 ms
7	GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✅	🟩	0 ms
8	Delay	LIS doesn't receive Patient Results - Message1 (or any other message)	✅	🟩	2 ms
9		Check Sample hasn't been stored again in the CLI_LAB_SampleIteration table	✅	🟩	0 ms
10		Check Sample hasn't been stored again in the CLI_LAB_SampleIterationFiltered table	✅	🟩	0 ms
11		Check there are warning traces	✅	🟩	0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	✅	🟩	0 ms
13		LIS receives Patient Results - Message2	✅	🟩	0 ms
14	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample has been stored in t	✅	🟩	0 ms

		Check Sample has been stored in the CLI_LAB_SampleIteration table		
15		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	✓	0 ms

✓ SYN-TC-2031

#	Action	Expected Result	P/F	Time

1	RU_Patient_Filter enabled_Profile 4_Message not forwarded to LIS Goal of Test Case: If a patient result is re-uploaded and filter is enabled, the message is not forwarded to the LIS. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 4 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  Configure Profile 4 (send Directive)
		Expect Directive delivered notification	✓	0 ms

2	Enable only filter by Run Id (Send Directive)	Expect Directive delivered notification	✓	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✓	2 ms
4		LIS receives Patient Results - Message1	✓	2 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample has been stored in the CLI_LAB_SampleIteration table	✓	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	✓	0 ms
7	GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✓	0 ms
8	Delay	LIS doesn't receive Patient Results - Message1 (or any other message)	✓	2 ms
9		Check Sample hasn't been stored again in the CLI_LAB_SampleIteration table	✓	0 ms
10		Check Sample hasn't been stored again in the CLI_LAB_SampleIterationFiltered table	✓	0 ms
11		Check there are warning traces	✓	0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	✓	0 ms
13		LIS receives Patient Results - Message2	✓	0 ms
14	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample has been stored in the CLI_LAB_SampleIteration table	✓	0 ms
15		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	✓	0 ms

✓ SYN-TC-2030

#	Action	Expected Result	P/F	Time
1	RU_Patient_Filter enabled_Profile 3_Message not forwarded to LIS Goal of Test Case: If a patient result is re-uploaded and filter is enabled, the message is not forwarded to the LIS. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 3 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB Setup default storage Reset local channels Reset core channels Configure Profile 3 (send Directive)	Expect Directive delivered notification	⊘	0 ms
2	Enable only filter by Run Id (Send Directive)	Expect Directive delivered notification	⊘	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	⊘	2 ms
4		LIS receives Patient Results - Message1	⊘	2 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample has been stored in the CLI_LAB_SampleIteration table	⊘	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘	0 ms
7	GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	⊘	0 ms
8	Delay	LIS doesn't receive Patient Results - Message1 (or any other message)	⊘	2 ms
9		Check Sample hasn't been stored again in the CLI_LAB_SampleIteration table	⊘	0 ms
10		Check Sample hasn't been stored again in the CLI_LAB_SampleIterationFiltered table	⊘	0 ms
11		Check there are warning traces	⊘	0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	⊘	0 ms
13		LIS receives Patient Results - Message2	⊘	1 ms
14	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample has been stored in the CLI_LAB_SampleIteration table	⊘	0 ms
15		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘	0 ms

⊘SYN-TC-2029

#	Action	Expected Result	P/F	Time
1	RU_Patient_Filter enabled_Profile 2_Message not forwarded to LIS Goal of Test Case: If a patient result is re-uploaded and filter is enabled, the message is not forwarded to the LIS. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 2 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB Setup default storage	Expect Directive delivered notification	⊘	0 ms

#	Action	Expected Result	P/F		Time
	Reset local channels Reset core channels Configure Profile 2 (send Directive)				
2	Enable only filter by Run Id (Send Directive)	Expect Directive delivered notification	⊘	◣	0 ms
3	Delay Advanced Service Restart Delay GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	⊘	◣	2 ms
4		LIS receives Patient Results - Message1	⊘	◣	1 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample has been stored in the CLI_LAB_SampleIteration table	⊘	◣	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘	◣	0 ms
7	GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	⊘	◣	0 ms
8	Delay	LIS doesn't receive Patient Results - Message1 (or any other message)	⊘	◣	3 ms
9		Check Sample hasn't been stored again in the CLI_LAB_SampleIteration table	⊘	◣	0 ms
10		Check Sample hasn't been stored again in the CLI_LAB_SampleIterationFiltered table	⊘	◣	0 ms
11		Check there are warning traces	⊘	◣	0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	⊘	◣	0 ms
13		LIS receives Patient Results - Message2	⊘	◣	0 ms
14	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample has been stored in the CLI_LAB_SampleIteration table	⊘	◣	0 ms
15		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	⊘	◣	0 ms

⊘SYN-TC-2006

#	Action	Expected Result	P/F		Time
1	RU_Patient_Filter enabled_Profile 1_Message not forwarded to LIS Goal of Test Case: If a patient result is re-uploaded and filter is enabled, the message is not forwarded to the LIS. Pre-Conditions: 1 LIS (out) + 1 GWP (in) Advanced Services configured with Profile 1 Laboratory Data Manager configured to process PatientResults message. Clean ClinicalData DB Setup default storage Reset local channels Reset core channels Configure Profile 1 (send Directive)	Expect Directive delivered notification	⊘	◣	0 ms
2	Enable only filter by Run Id (Send Directive)	Expect Directive delivered notification	⊘	◣	0 ms
3	Delay Advanced Service Restart	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	⊘	◣	2 ms

#	Action	Expected Result	P/F	Time
	Delay GWP sends unsolicited Patient Results - Message1			
4		LIS receives Patient Results - Message1	✓	2 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)	Check Sample has been stored in the CLI_LAB_SampleIteration table	✓	0 ms
6		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	✓	0 ms
7	GWP sends unsolicited Patient Results - Message1	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✓	0 ms
8	Delay	LIS doesn't receive Patient Results - Message1 (or any other message)	✓	2 ms
9		Check Sample hasn't been stored again in the CLI_LAB_SampleIteration table	✓	0 ms
10		Check Sample hasn't been stored again in the CLI_LAB_SampleIterationFiltered table	✓	0 ms
11		Check there are warning traces	✓	0 ms
12	GWP sends unsolicited Patient Results - Message2	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	✓	0 ms
13		LIS receives Patient Results - Message2	✓	0 ms
14	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Check Sample has been stored in the CLI_LAB_SampleIteration table	✓	0 ms
15		Check Sample has been stored in the CLI_LAB_SampleIterationFiltered table	✓	0 ms

✓ SYN-TC-1975

#	Action	Expected Result	P/F	Time
1	Plugin_Not_Configured.OrderMessage_Untouched Goal of Test Case: The purpose of this TC is to verify that when an Order Message passes through the Plugin, if the plugin is not configured the message is not modified. Preconditions There are a scenario configured that allow to send and receive messages using simulator tools: - Synapse Communication Services is installed in the System - Synapse Core is installed in the System - Drivers are installed in the System - Test divisor Plugin is correctly installed - Simulator tools. Scenario Plugin Configuration: Added in Output Device, but no parameters set in Original Test Id and neither Replacement Ids list. Setup default storage Create suite channels Connect suite channels LIS sends a Test Order	Instrument receives a Test Order	✓	0 ms
2		Change plugin configuration	✓	0 ms
3	Core Service Restart LIS sends a Test Order	Instrument receives a Test Order	✓	16 ms
4	Release all channels			0 ms

✓ SYN-TC-1974

#	Action	Expected Result	P/F	Time
1	IncomingTestOrder.No_Test_Id Goal of Test Case: The purpose of this TC is to verify that when an Order Message passes through the Plugin, if the input message is malformed (it doesn't have a test id) a warning trace will be created. In one case the value in 'id' is blank. In the other case the tag 'id' doesn't exist. Preconditions There are a scenario configured that allow to send and receive messages using simulator tools: - Synapse Communication Services is installed in the System - Synapse Core is installed in the System - Drivers are installed in the System - Test divider Plugin is correctly installed - Simulator tools. Scenario Plugin Configuration: - Panel Code: 'testid1' -Test Code List: ['testidreplaced1'] Setup default storage Create suite channels Connect suite channels LIS sends a Test Order with no in	Instrument receives an untouched Test Order	⊘	0 ms
2		There are warning traces	⊘	1 ms
3		SQL - Clear Traces	⊘	0 ms
4	LIS sends a Test Order with blank in	Instrument receives an untouched Test Order	⊘	0 ms
5		There are no warning traces	⊘	1 ms
6		SQL - Clear Traces	⊘	0 ms
7	LIS sends a Test Order with no in	Instrument receives an untouched Test Order	⊘	0 ms
8		There are no warning traces	⊘	1 ms
9		SQL - Clear Traces	⊘	0 ms
10	LIS sends a Test Order with no orders	Instrument receives an untouched Test Order	⊘	0 ms
11		There are no warning traces	⊘	1 ms
12	Release all channels			1 ms

⊘SYN-TC-1973

#	Action	Expected Result	P/F	Time
1	One_Substitution.Match.Two_Patients Goal of Test Case: The purpose of this TC is to verify that when an Order Message passes through the Plugin, if the configuration of the plugin matches the observed in the message, the message is modified. In this case, the input message has orders for more than one patient. Preconditions There are a scenario configured that allow to send and receive messages using simulator tools: - Synapse Communication Services is installed in the System - Synapse Core is installed in the System - Drivers are installed in the System - Test divisor Plugin is correctly installed - Simulator tools. Scenario Plugin Configuration: - Original Test Id: 'testid1' - Replacement Ids list: ['testidreplaced1', 'testreplaced2'] Structure of incoming message: - Type: Test Order Download - Patient 1, 2 Services: ci:test/ci:id = testid1 ci:test/ci:id = testid2 - Patient 2, 2 Services: ci:test/ci:id = testid1 ci:test/ci:id = testid2 * This message is not real, but only to verify the plugin behavior. Structure of outgoing message: - Type: Test Order Download - Patient 1, 3 Services: ci:service[1]/ci:test/ci:id = testid2 ci:service[3]/ci:test/ci:id = testidreplaced1 ci:service[4]/ci:test/ci:id = testidreplaced2 - Patient 2, 3 Services: ci:service[2]/ci:test/ci:id = testid2 ci:service[5]/ci:test/ci:id = testidreplaced1 ci:service[6]/ci:test/ci:id = testidreplaced2 Setup default storage Create suite channels Connect suite channels LIS sends a Test Order	Instrument receives a Test Order	⊘	0 ms

| 2 | Release all channels | | | 1 ms |

✅SYN-TC-1972

#	Action	Expected Result	P/F	Time
1	Two_Substitutions.Multiple_Matches_II Goal of Test Case: The purpose of this TC is to verify that when an Order Message passes through the Plugin, if the configuration of the plugin matches the observed in the message, the message is modified. In this case, the plugin has two substitutions configured, both of the substitutions match with the test ids in the input message. The expected result is to have two new services for each input service that matches the configuration. Preconditions There are a scenario configured that allow to send and receive messages using simulator tools: - Synapse Communication Services is installed in the System - Synapse Core is installed in the System - Drivers are installed in the System - Test divisor Plugin is correctly installed - Simulator tools. Scenario Plugin Configuration: Substitution 1: - Original Test Id: 'testid1' - Replacement Ids list: ['testidreplaced1', 'testreplaced2'] Substitution 2: - Original Test Id: 'testidreplaced1' - Replacement Ids list: ['testidreplaced3', 'testreplaced4'] Structure of incoming message: - Type: Test Order Download - 2 Services: ci:service[1]/ci:test/ci:id = testid1 ci:service[2]/ci:test/ci:id = testid2 * This message is not real, but only to verify the plugin behavior. Structure of outgoing message: - Type: Test Order Download - 3 Services: ci:service[1]/ci:test/ci:id = testidreplaced2 ci:service[2]/ci:test/ci:id = testidreplaced3 ci:service[3]/ci:test/ci:id = testidreplaced4 Setup default storage Create suite channels Connect suite channels LIS sends a Test Order	Instrument receives a Test Order	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-1971

#	Action	Expected Result	P/F	Time
1	Two_Substitutions.Multiple_Matches Goal of Test Case: The purpose of this TC is to verify that when an Order Message passes through the Plugin, if the configuration of the plugin matches the observed in the message, the message is modified. In this case, the plugin has two substitutions configured, both of the substitutions match with the test ids in the input message. The expected result is to have two new services for each input service that matches the configuration. Preconditions There are a scenario configured that allow to send and receive messages using simulator tools: - Synapse Communication Services is installed in the System - Synapse Core is installed in the System - Drivers are installed in the System - Test divisor Plugin is correctly installed - Simulator tools. Scenario Plugin Configuration: Substitution 1: - Original Test Id: 'testid1' - Replacement Ids list: ['testidreplaced1', 'testreplaced2'] Substitution 2: - Original Test Id: 'testid2' - Replacement Ids list: ['testidreplaced3', 'testreplaced4'] Structure of incoming message: - Type: Test Order Download - 2 Services: ci:service[1]/ci:test/ci:id = testid1 ci:service[2]/ci:test/ci:id = testid2 * This message is not real, but only to verify the plugin behavior. Structure of outgoing message: - Type: Test Order Download - 4 Service: ci:service[1]/ci:test/ci:id = testidreplaced1 ci:service[2]/ci:test/ci:id = testidreplaced2 ci:service[3]/ci:test/ci:id = testidreplaced3 ci:service[4]/ci:test/ci:id = testidreplaced4 Setup default storage Create suite channels Connect suite channels LIS sends a Test Order	Instrument receives a Test Order	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-1970

#	Action	Expected Result	P/F	Time
1	Two_Substitutions.One_Match Goal of Test Case: The purpose of this TC is to verify that when an Order Message passes through the Plugin, if the configuration of the plugin matches the observed in the message, the message is modified. In this case, the plugin has two substitutions configured, only one of the substitutions matches with the test id in the input message. The expected result is to have two new services for each input service that matches the configuration. Preconditions There are a scenario configured that allow to send and receive messages using simulator tools: - Synapse Communication Services is installed in the System - Synapse Core is installed in the System - Drivers are installed in the System - Test divisor Plugin is correctly installed - Simulator tools. Scenario Plugin Configuration: Substitution 1: - Original Test Id: 'testid1' - Replacement Ids list: ['testidreplaced1', 'testreplaced2'] Substitution 2: - Original Test Id: 'testid2' - Replacement Ids list: ['testidreplaced3', 'testreplaced4'] Structure of incoming message: - Type: Test Order Download - 2 Services: ci:service[1]/ci:test/ci:id = testid1 ci:service[2]/ci:test/ci:id = testid3 * This message is not real, but only to verify the plugin behavior. Structure of outgoing message: - Type: Test Order Download - 3 Service: ci:service[1]/ci:test/ci:id = testid3 ci:service[2]/ci:test/ci:id = testidreplaced1 ci:service[3]/ci:test/ci:id = testidreplaced2 ci:service[4]/ci:test/ci:id = testidreplaced1 ci:service[5]/ci:test/ci:id = testidreplaced2 Setup default storage Create suite channels Connect suite channels LIS sends a Test Order	Instrument receives a Test Order	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-1967

#	Action	Expected Result	P/F	Time
1	IncomingDemographicsResponse.Untouched. Goal of Test Case: The purpose of this TC is to verify that when a message different than Test Order Message type passes through the Plugin, it is ignored by the the plugin and the message is received untouched by the other peer. Preconditions There are a scenario configured that allow to send and receive messages using simulator tools: - Synapse Communication Services is installed in the System - Synapse Core is installed in the System - Drivers are installed in the System - Test divisor Plugin is correctly installed - Simulator tools. Scenario Plugin Configuration: - Original Test Id: 'testid1' - Replacement Ids list: ['testidreplaced1', 'testreplaced2'] Structure of incoming message: - Type: Demographics Response Setup default storage Create suite channels Connect suite channels Query demographics	LIS receives a query	✅	0 ms
2	LIS sends Demographic response	Instrument receives Demographic Response	✅	0 ms
3	Release all channels			0 ms

✅SYN-TC-1966

#	Action	Expected Result	P/F	Time
1	One_Substitution.Multiple_Match.Multiple_Services Goal of Test Case: The purpose of this TC is to verify that when an Order Message passes through the Plugin, if the configuration of the plugin matches the	Instrument receives a Test Order	✅	0 ms

#	Action	Expected Result	P/F	Time
	observed in the message, the message is modified. In this case, the input message has more than one service that matches with the plugin configuration. The expected result is to have two new services for each input service that matches the configuration. Preconditions There are a scenario configured that allow to send and receive messages using simulator tools: - Synapse Communication Services is installed in the System - Synapse Core is installed in the System - Drivers are installed in the System - Test Divider Plugin is correctly installed - Simulator tools. Scenario Plugin Configuration: - Original Test Id: 'testid1' - Replacement Ids list: ['testidreplaced1', 'testreplaced2'] Structure of incoming message: - Type: Test Order Download - 2 Services: ci:service[1]/ci:test/ci:id = testid1 ci:service[2]/ci:test/ci:id = testid1 * This message is not real, but only to verify the plugin behavior. Structure of outgoing message: - Type: Test Order Download - 4 Services: ci:service[1]/ci:test/ci:id = testidreplaced1 ci:service[2]/ci:test/ci:id = testidreplaced2 ci:service[3]/ci:test/ci:id = testidreplaced1 ci:service[4]/ci:test/ci:id = testidreplaced2 Setup default storage Create suite channels Connect suite channels LIS sends a Test Order			
2	Release all channels			1 ms

⊘SYN-TC-1965

#	Action	Expected Result	P/F	Time
1	One_Substitution.Match.Multiple_Services Goal of Test Case: The purpose of this TC is to verify that when an Order Message passes through the Plugin, if the configuration of the plugin matches the observed in the message, the message is modified. In this case, the input message has more than one service and it's expected to have two new services in the output message. Preconditions There are a scenario configured that allow to send and receive messages using simulator tools: - Synapse Communication Services is installed in the System - Synapse Core is installed in the System - Drivers are installed in the System - Test Divider Plugin is correctly installed - Simulator tools. Scenario Plugin Configuration: - Original Test Id: 'testid1' - Replacement Ids list: ['testidreplaced1', 'testreplaced2'] Structure of incoming message: - Type: Test Order Download - 4 Services: ci:service[1]/ci:test/ci:id = testid1 ci:service[2]/ci:test/ci:id = testid2 ci:service[3]/ci:test/ci:id = testid3 ci:service[4]/ci:test/ci:id = testid4 * This message is not real, but only to verify the plugin behavior. Structure of outgoing message: - Type: Test Order Download - 5 Service: ci:service[1]/ci:test/ci:id = testid2 ci:service[2]/ci:test/ci:id = testid3 ci:service[3]/ci:test/ci:id = testid4 ci:service[4]/ci:test/ci:id = testidreplaced1 ci:service[5]/ci:test/ci:id = testidreplaced2 Setup default storage Create suite channels Connect suite channels Instrument sends a Host Query	LIS receives Host Query	⊘ ◥	0 ms
2	LIS sends a Test Order	Instrument receives a Test Order	⊘ ◥	0 ms
3	Release all channels			0 ms

⊘SYN-TC-1964

#	Action	Expected Result	P/F	Time
1	One_Substitution.Match.One_Service Goal of Test Case: The purpose of this TC is to verify that when an Order Message passes through the Plugin, if the configuration of the plugin matches the observed in the message, the message is modified. In this case, the input message has only one service and it's expected to have two new services in the output message. Preconditions There are a scenario configured that allow to send and receive messages using simulator tools: - Synapse	Instrument receives a Test Order	⊘ ◥	0 ms

#	Action	Expected Result	P/F	Time

	Communication Services is installed in the System - Synapse Core is installed in the System - Drivers are installed in the System - Test Divider Plugin is correctly installed - Simulator tools. Scenario Plugin Configuration: - Original Test Id: 'testid1' - Replacement Ids list: ['testidreplaced1', 'testreplaced2'] Structure of incoming message: - Type: Test Order Download - 1 Service: ci:test/ci:id = testid1 * This message is not real, but only to verify the plugin behavior. Structure of outgoing message: - Type: Test Order Download - 2 Service: ci:service[1]/ci:test/ci:id = testidreplaced1 ci:service[2]/ci:test/ci:id = testidreplaced2
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  LIS sends a Test Order			

2	Release all channels			1 ms

⊘SYN-TC-1961

#	Action	Expected Result	P/F	Time

1	One_Substitution.No_Match Goal of Test Case: The purpose of this TC is to verify that when an Order Message passes through the Plugin, if the configuration of the plugin doesn't match the observed in the message, the message is not modified. In this case: Preconditions There are a scenario configured that allow to send and receive messages using simulator tools: - Synapse Communication Services is installed in the System - Synapse Core is installed in the System - Drivers are installed in the System - Test Divider Plugin is correctly installed - Simulator tools. Scenario Plugin Configuration: - Original Test Id: 'testid1' - Replacement Ids list: ['testidreplaced1'] Structure of incoming message: - Type: Test Order Download - 1 Service: ci:test/ci:id = testid2
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  LIS sends a Test Order
		Instrument receives a Test Order	⊘	0 ms

2	Release all channels			1 ms

⊘SYN-TC-1928

#	Action	Expected Result	P/F	Time

1	ADT_Delete two times
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Admit
		E - ACK	⊘	0 ms

2	S - Delete	E - ACK	⊘	0 ms
3	S - Qry Demog	E - Demog	⊘	0 ms
4	S - Delete	E - ACK	⊘	0 ms

⊘SYN-TC-1925

#	Action	Expected Result	P/F	Time
1	Incomming Message_Analyzer Name & Area Name Goal of Test Case: The purpose of this TC is to verify that Plugin is able to manage the Analyzer Name and Area Name fields as source and target in order to copy or move values to another message position Source Field Exist in message ?¿ Remove Target Field Exist in message ?¿ Overwrite Analyzer Name YES True Area Name NO False Area Name YES False New Result Record NO True Result Error Reference Value YES False Analyzer Name YES True	Modify Plugin configuration	⊘	0 ms

	Setup default storage Create suite channels Connect suite channels				
2	Core Service Restart Delay Send patient results	Expect patient message modified	⊘	◣	15 ms
3		Modify Plugin configuration	⊘	◣	0 ms
4	Core Service Restart Delay Send patient results	Expect patient message modified	⊘	◣	15 ms
5		Modify Plugin configuration	⊘	◣	0 ms
6	Core Service Restart Delay Send patient results	Expect patient message modified	⊘	◣	15 ms
7	Release all channels				1 ms

⊘SYN-TC-1880

#	Action	Expected Result	P/F		Time
1	SupEvent_ADT event_Action Succes_Fail Setup default storage Reset local channels Reset core channels S - ADT event - ADMIT Patient #1 (ackExpected = yes)	E - ACK	⊘	◣	0 ms
2	S - ADT event - ADMIT Patient #2 (ackExpected = yes)	E - ACK	⊘	◣	0 ms
3	S - ADT event - Action Fail (ackExpected = yes)	E - NACK	⊘	◣	0 ms
4	S - ADT event - Action Succes (ackExpected = no)	E - There isn't Application NACK	⊘	◣	0 ms
5	S - ADT event - Action Succes (ackExpected = onSuccess)	E - There isn't Application NACK	⊘	◣	0 ms
6	S - ADT event - Action Succes (ackExpected = onError)	E - NACK	⊘	◣	0 ms
7	S - ADT event - Action Succes (ackExpected not present)	E - NACK	⊘	◣	0 ms

⊘SYN-TC-1879

#	Action	Expected Result	P/F		Time
1	SupEvent_ADT event_Action Succes Setup default storage Reset local channels Reset core channels S - ADT event - Action Succes (ackExpected = yes)	E - ACK	⊘	◣	0 ms
2	S - ADT event - Action Succes (ackExpected = no)	E - There isn't Application ACK	⊘	◣	0 ms
3	S - ADT event - Action Succes (ackExpected = onSuccess)	E - ACK	⊘	◣	0 ms
4	S - ADT event - Action Succes (ackExpected = onError)	E - There isn't Application ACK	⊘	◣	0 ms
5	S - ADT event - Action Succes (ackExpected not present)	E - ACK	⊘	◣	0 ms

⊘SYN-TC-1878

#	Action	Expected Result	P/F		Time
1	SupEvent_ADT event_Pair Authority-IDType not registered Setup default storage Reset local channels Reset core channels	E - NACK	⊘	◣	0 ms

#	Action	Expected Result	P/F		Time
	S - ADT event Pair Authority-IDType not registered (ackExpected = yes)				
2	S - ADT event Pair Authority-IDType not registered (ackExpected = no)	E - There isn't Application NACK	✓	◣	0 ms
3	S - ADT event Pair Authority-IDType not registered (ackExpected = onSuccess)	E - There isn't Application NACK	✓	◣	0 ms
4	S - ADT event Pair Authority-IDType not registered (ackExpected = onError)	E - NACK	✓	◣	0 ms
5	S - ADT event Pair Authority-IDType not registered (ackExpected not present)	E - NACK	✓	◣	0 ms

✓ SYN-TC-1877

#	Action	Expected Result	P/F		Time
1	SupEvent_ADT event_WithoutPID Setup default storage Reset local channels Reset core channels S - ADT without pid (ackExpected = yes)	E - NACK	✓	◣	0 ms
2	S - ADT without pid (ackExpected = no)	E - There isn't Application NACK	✓	◣	0 ms
3	S - ADT without pid (ackExpected = onSuccess)	E - There isn't Application NACK	✓	◣	0 ms
4	S - ADT without pid (ackExpected = onError)	E - NACK	✓	◣	0 ms
5	S - ADT without pid (ackExpected not present)	E - NACK	✓	◣	0 ms

✓ SYN-TC-1876

#	Action	Expected Result	P/F		Time
1	SupEvent_ADT event_Not supported Setup default storage Reset local channels Reset core channels S - ADT event not supported (ackExpected = yes)	E - NACK	✓	◣	0 ms
2	S - ADT event not supported (ackExpected = no)	E - There isn't Application NACK	✓	◣	0 ms
3	S - ADT event not supported (ackExpected = onSuccess)	E - There isn't Application NACK	✓	◣	0 ms
4	S - ADT event not supported (ackExpected = onError)	E - NACK	✓	◣	0 ms
5	S - ADT event not supported (ackExpected not present)	E - NACK	✓	◣	0 ms

✗ SYN-TC-1867

#	Action	Expected Result	P/F		Time
1	ADT_Admit_Demog_NullValueBirthdatefield Setup default storage Reset local channels Reset core channels S - Admit # 1	E - ACK		◣	0 ms
2	Query demog	E - Demog		◣	0 ms
3	S - Admit # 2	E - ACK		◣	0 ms
4	Query demog	E - Demog		◣	0 ms
5	S - Admit # 3	E - ACK		◣	0 ms
6	Query demog	E - Demog		◣	0 ms
7	S - Admit # 4	E - ACK		◣	0 ms
				◣	

| 8 | Query demog | E - Demog | | 0 ms |

SYN-TC-1862

#	Action	Expected Result	P/F	Time
1	Setup default storage Create suite channels Connect suite channels Instrument sends Multiplee Host Query	LIS receives Single Host Query 007 00000	✓	0 ms
2	LIS Send - Positive answer- 00700000	LIS receives Single Host Query 007 00001	✓	0 ms
3	LIS Send - Negative answer- 00700001 (No orders)	LIS receives Single Host Query 007 00002	✓	0 ms
4	Delay	Instrument receives test orders 00 700000 00700001 00700002	✓	11 ms
5	Release all channels			1 ms

SYN-TC-1861

#	Action	Expected Result	P/F	Time
1	Setup default storage Create suite channels Connect suite channels Instrument sends Multiplee Host Query	LIS receives Single Host Query 007 00000	✓	0 ms
2	Delay - Plugin timeout = 4	Instrument receives NO orders	✓	7 ms
3	Release all channels			1 ms

SYN-TC-1860

#	Action	Expected Result	P/F	Time
1	Setup default storage Create suite channels Connect suite channels Instrument sends Multiplee Host Query	LIS receives Single Host Query 007 00000	✓	0 ms
2	LIS Send - Positive answer- 00700000	LIS receives Single Host Query 007 00001	✓	0 ms
3	LIS Send - Positive answer- 00700001	LIS receives Single Host Query 007 00002	✓	0 ms
4	LIS Send - Positive answer- 00700002	Instrument receives test orders 00 700000 00700001 00700002	✓	0 ms
5	Release all channels			1 ms

SYN-TC-1859

#	Action	Expected Result	P/F	Time
1	Setup default storage Create suite channels Connect suite channels Instrument sends Single Host query - 00700000	LIS receives Single Host Query	✓	0 ms
2	Delay	No orders	✓	11 ms
3	Release all channels			0 ms

⊘SYN-TC-1858

#	Action	Expected Result	P/F	Time
1	Setup default storage Create suite channels Connect suite channels Instrument sends Single Host query - 00700000	LIS receives Single Host Query	⊘ ◤	0 ms
2	LIS Send - Positive answer- 00700000	Positive answer- 00700000	⊘ ◤	0 ms
3	Release all channels			1 ms

⊘SYN-TC-1746

#	Action	Expected Result	P/F	Time
1	Incomming Message_General Notes to Result Error Reference_Remove/No Overwrite Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the General Notes is placed to in the Result Error Reference Value field. Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message modified	⊘ ◤	0 ms
2	Release all channels			0 ms

⊘SYN-TC-1745

#	Action	Expected Result	P/F	Time
1	Incomming Message_OrderingPhysicianId to SpecimenType_No Remove/Overwrite Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the Ordering Physician ID is placed to in the Specimen Type field. Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message modified	⊘ ◤	0 ms
2	Release all channels			1 ms

⊘SYN-TC-1744

#	Action	Expected Result	P/F	Time
1	Incomming Message_ExecutionNotes to GeneralNotes_No Remove/Overwrite Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the Execution Notes is placed to in the General Notes field. Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message modified	⊘ ◤	0 ms
2	Release all channels			1 ms

⊘SYN-TC-1743

#	Action	Expected Result	P/F	Time
1	Incomming Message_InstrumentSerialNumber to Account Number_Remove/Overwrite Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the Instrument Serial Number is placed to in the Account Number field.. Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message modified	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-1742

#	Action	Expected Result	P/F	Time
1	Incomming Message_OperatorID to InstrumentSerailNumber_Remove/Overwrite Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the Operator ID is placed to in the Instrument Serial Number ID field. Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message modified	⊘	0 ms
2	Release all channels			0 ms

⊘SYN-TC-1741

#	Action	Expected Result	P/F	Time
1	Incomming Message_AccountNumber to OperatorID_Remove/Overwrite Goal of Test Case: The purpose of this TC is to verify that when a message of type "Upload Patient results" message passes through the Field Replacer Plugin, the message is Forwarded to the output device with the modifications according to the plugin configuration. In this case, the Account Number is placed to in the Operator ID field. Setup default storage Create suite channels Connect suite channels Send patient results	Expect patient message modified	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-1740

#	Action	Expected Result	P/F	Time
1	Upload Results_2 PAT_2 service_several Plugin instances Setup default storage Create suite channels Connect suite channels Results_2 PAT_2 Service_no profileID tags (Error)	Expected message with profileID	⊘	0 ms
2	Release all channels			1 ms

✅ SYN-TC-1739

#	Action	Expected Result	P/F	Time
1	SyncMessage_Demographics_WithAccountNumber_ The purpose of this TC is to verify that a synchronization of a message when there is patient information replaces all demographic information in the result message. The patient is identified by account number. Also, check that matching AN scenarios when the patient is in the database. Setup default storage Reset local channels Reset core channels Setup Admit PatIdAcc_01 and ACCNUM_Acc_01	ACK	✅	0 ms
2	Results with PID without AccNumb	Results	✅	0 ms
3	Send PDQ by Acc Number	Expect positive response	✅	0 ms

✅ SYN-TC-1738

#	Action	Expected Result	P/F	Time
1	SyncMessage_Demographics_WithPatientIdentifiersButWrongAuthorityUID The purpose of this TC is to verify that a synchronization of a message when there is patient information that does match the id and the id type, but not the authority UID, does not get its demographics replaced. Scenarios covered where all the visits have the same priority Setup default storage Reset local channels Reset core channels Setup: Admit ADT	ACK	✅	0 ms
2	Setup: Admit ADT	ACK	✅	0 ms
3	Results without acc number	Results	✅	0 ms
4	Results acc number matches ACCNUM_Acc_01	Results	✅	0 ms
5	Results acc number matches ACCNUM_Acc_02	Results	✅	0 ms
6	Results acc number does not match ACCNUM_Acc_03	Results	✅	0 ms

✅ SYN-TC-1737

#	Action	Expected Result	P/F	Time
1	SyncMessage_Demographics_WithPatientIdentifiersButWrongIDType The purpose of this TC is to verify that a synchronization of a message when there is patient information that does match the id and the authority id, but not the id type, does not get its demographics replaced. Same scenarios that SyncMessage_Demographics_WithPatientIdentifiersAndAccountNumber_R but with different priorities Setup default storage Reset local channels Reset core channels Setup: Admit ADT	ACK	✅	0 ms
2	Setup: Admit ADT	ACK	✅	0 ms
3	Results wrong id type acc matches	Results with demog updated	✅	0 ms
4	Results wrong id type without acc numb	Results untouched	✅	0 ms
5	Results wrong id type acc matches	Results with demog updated	✅	0 ms
6	Results wrong id type without acc numb	Results untouched	✅	0 ms

✅SYN-TC-1736

#	Action	Expected Result	P/F		Time
1	SyncMessage_Demographics_WithPatientIdentifiersButWrongAuthorityID The purpose of this TC is to verify that a synchronization of a message when there is patient information that does match the id and the id type, but not the authority id, does not get its demographics replaced. The same scenarios that ReconcMessage_ResolvingStrategy_NoBlock_MostRecentEncounter_SameI but with different priorities for the encounters Setup default storage Reset local channels Reset core channels Admit - Inpatient	ACK	✅	◣	0 ms
2	Admit - Outpatient	ACK	✅	◣	0 ms
3	Admit - Emergency	ACK	✅	◣	0 ms
4	Results Wrong authorityID	Results	✅	◣	0 ms
5	Results Wrong authorityID	Results	✅	◣	0 ms
6	Results wrong authorityID	Results	✅	◣	0 ms

✅SYN-TC-1735

#	Action	Expected Result	P/F		Time
1	SyncMessage_Demographics_WithPatientIdentifiersAndAccountNumber The purpose of this TC is to verify that a synchronization of a message when there is patient information replaces all demographic information in the result message. The patient is identified by patient identifiers, even when it has an account number. Scenarios covered where all the visit classes have the same priority Setup default storage Reset local channels Reset core channels Setup Admit ADT	ACK	✅	◣	0 ms
2	Setup Admit ADT	ACK	✅	◣	0 ms
3	Results	Results	✅	◣	0 ms
4	Results	Results	✅	◣	0 ms
5	Results	Results	✅	◣	0 ms
6	Results	Results	✅	◣	0 ms

✅SYN-TC-1734

#	Action	Expected Result	P/F		Time
1	SyncMessage_Demographics_WithAccountNumber The purpose of this TC is to verify that a synchronization of a message when there is patient information replaces all demographic information in the result message. The patient is identified by account number. Also, check that matching AN scenarios when the patient is in the database. Setup default storage Reset local channels Reset core channels Setup Admit PatIdAcc_01 and ACCNUM_Acc_01	ACK	✅	◣	0 ms
2	Results without PID with AccNumb	Results	✅	◣	0 ms

✅SYN-TC-1733

#	Action	Expected Result	P/F	Time
1	SyncMessage_Demographics_WithPatientIdentifiers The purpose of this TC is to verify that a synchronization of a message when there is patient information replaces all demographic information in the result message. The patient is identified by patient identifier. Also, check non-matching AN scenarios even when the patient is in the database Setup default storage Reset local channels Reset core channels Admit - Inpatient - ACCNUM_Acc_01	ACK	✅	0 ms
2	Admit - Outpatient - ACCNUM_Acc_02	ACK	✅	0 ms
3	Admit - Emergency - ACCNUM_Acc_03	ACK	✅	0 ms
4	Results 1 - No AccNum	Results 1 - NOT associated an Acc Numb	✅	0 ms
5	Results 2 with AccNum ACCNUM_Acc_01	Results 2 - NOT associated an Acc Numb	✅	0 ms
6	Results 3 with AccNum ACCNUM_Acc_08	Results 3 - NOT associated an Acc Numb	✅	0 ms

✅SYN-TC-1732

#	Action	Expected Result	P/F	Time
1	Check that the results are not blocked when there is no ADT event covering them Setup default storage Reset local channels Reset core channels Directive do not block - Conciliate Stored Demog, sort encounters ascending (Least Recent)	Expect Directive delivered notification	✅	0 ms
2	Delay Directive do not block - Conciliate patient Results, sort encounters ascending (Least Recent)	Expect Directive delivered notification	✅	2 ms
3	Delay Sample result 1	Expect result upload with the same AN	✅	4 ms
4	Sample result 2	Expect result upload with the same AN	✅	0 ms
5	Sample result 3	Expect result upload with the same AN	✅	0 ms
6	Send ADT that covers result 1	Expect ACK	✅	0 ms
7		Do not expect a re-upload	✅	5 ms
8	Send ADT that covers result 2	Expect ACK	✅	0 ms
9		Do not expect a re-upload	✅	5 ms

✅SYN-TC-1729

#	Action	Expected Result	P/F	Time
1	ReconcStored_ResolvingStrategy_Block Setup default storage Reset local channels Reset core channels Directive do block - Conciliate Stored Demog	Expect Directive delivered notification	✅	0 ms

2	Delay Directive do block - Conciliate patient Results	Expect Directive delivered notification	✓	2 ms
3	Delay Sample result 1	Results are blocked because there is no AN matching	✓	2 ms
4	Sample result 2	Results are blocked because there is no AN matching	✓	0 ms
5	Sample result 3	Results are blocked because there is no AN matching	✓	0 ms
6		Check DB for sample exception	✓	0 ms
7	Send Admit for patient covering previous result	Expect ACK	✓	0 ms
8		Results are released (only one AN to choose from)	✓	0 ms
9		Results are released (only one AN to choose from)	✓	0 ms
10	Send Admit for patient covering previous result	Expect ACK	✓	0 ms
11		Results are released (only one AN to choose from)	✓	0 ms

✓SYN-TC-1686

#	Action	Expected Result	P/F	Time
1	ADT_MergePatients_Survivor&SupplierExist_Query by AccNumb Setup default storage Reset local channels Reset core channels S - Admit #1	E - ACK	✓	0 ms
2	S - Merge Patients	E - ACK	✓	0 ms
3	S - Qry Demog #1	E - Demog #1	✓	0 ms
4	S - Qry Demog #2	E - Demog #2	✓	0 ms

✓SYN-TC-1652b

#	Action	Expected Result	P/F	Time
1	PDQ by Acc Numb - Patient Found OUTPUT --> PDQ (untouched) Setup default storage Create suite channels Connect suite channels Send PDQ by Acc Numb from GWP-1	PDQ by Acc Numb untouched	✓	0 ms
2	Patient Found based on Acc Numb	Expected Patient Found	✓	0 ms
3	Release all channels			1 ms

✓SYN-TC-1652

#	Action	Expected Result	P/F	Time
1	PDQ by Acc Numb - Patient Not Found OUTPUT --> PDQ (untouched) Setup default storage Create suite channels Connect suite channels Send PDQ by Acc Numb from GWP-1	PDQ by Acc Numb untouched	✓	0 ms
2	Patient Not Found based on Acc Numb	Expected Patient Not Found	✓	0 ms
3	Release all channels			0 ms

✅ SYN-TC-1651

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Result Record_Critical Ranges 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results - R.7 is HH	Expected at LIS	✅	0 ms
2	Upload Results - R.7 is LL	Expected at LIS	✅	0 ms
3	Release all channels			0 ms

✅ SYN-TC-1648b

#	Action	Expected Result	P/F	Time
1	PDQ by Acc Numb - Patient Found OUTPUT --> PDQ (untouched) 　Setup default storage 　Create suite channels 　Connect suite channels 　Send PDQ by Acc Numb from GWP-1	Expected Patient Found	✅	0 ms
2	Release all channels			0 ms

✅ SYN-TC-1648

#	Action	Expected Result	P/F	Time
1	PDQ by Acc Numb - Patient Not Found OUTPUT --> PDQ (untouched) 　Setup default storage 　Create suite channels 　Connect suite channels 　Send PDQ by Acc Numb from GWP-1	Expected Patient Not Found	✅	0 ms
2	Release all channels			0 ms

✅ SYN-TC-1647b

#	Action	Expected Result	P/F	Time
1	PDQ by PID - Patient Found OUTPUT --> PDQ (untouched) 　Setup default storage 　Create suite channels 　Connect suite channels 　Send PDQ by PID from GWP-1	Expected Patient Found	✅	0 ms
2	Release all channels			1 ms

✅ SYN-TC-1647

#	Action	Expected Result	P/F	Time
1	PDQ by PID - Patient Not Found PDQ (untouched) 　Setup default storage 　Create suite channels 　Connect suite channels 　Send PDQ by PID from GWP-1	Expected Patient Not Found	✅	0 ms
2	Release all channels			1 ms

✅ SYN-TC-1646

#	Action	Expected Result	P/F	Time

1	SystemTest_OCM to OCM_PDQ/Demog/UPRS
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Send PDQ by PID from GWP-2
		Expected Demog at GWP	⊘	0 ms

2	Upload Results with Interference Detected	Expected at LIS	⊘	0 ms
3	Release all channels			0 ms

⊘SYN-TC-1642

#	Action	Expected Result	P/F	Time

1	UPRS_OCM to OCM_Result Record_Results with Flags
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Upload Results with Interference Detected
		Expected at LIS	⊘	0 ms

2	Upload Results with High MetHb Warning	Expected at LIS	⊘	0 ms
3	Release all channels			0 ms

⊘SYN-TC-1641

#	Action	Expected Result	P/F	Time

1	UPRS_OCM to OCM_Result Record_Result with Errors
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Upload Results - higher than Outside Reportable Range
		Expected at LIS	⊘	0 ms

2	Upload Results with C Incalculable	Expected at LIS	⊘	0 ms
3	Upload Results - lower than Outside Reportable Range	Expected at LIS	⊘	0 ms
4	Upload Results Missing Demographics	Expected at LIS	⊘	0 ms
5	Upload Results Outside MDRD Age Arp	Expected at LIS	⊘	0 ms
6	Release all channels			1 ms

⊘SYN-TC-1640

#	Action	Expected Result	P/F	Time

1	UPRS_OCM to OCM_Result Record_Results with REF, CCAL, REP Ranges
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Upload Results
		Expected at LIS	⊘	0 ms

2	Release all channels			0 ms

⊘SYN-TC-1639

#	Action	Expected Result	P/F	Time

1	UPRS_OCM to OCM_Result Record_Reportable Ranges
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Upload Results
		Expected at LIS	⊘	0 ms

#	Action	Expected Result	P/F	Time
2	Release all channels			1 ms

✓SYN-TC-1638

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Result Record_Critical Ranges Setup default storage Create suite channels Connect suite channels Upload Results	Expected at LIS	✓	0 ms
2	Release all channels			1 ms

✓SYN-TC-1637

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Result Record_Reference Ranges Setup default storage Create suite channels Connect suite channels Upload Results	Expected at LIS	✓	0 ms
2	Release all channels			0 ms

✓SYN-TC-1636

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Result Record Setup default storage Create suite channels Connect suite channels Upload Results	Expected at LIS	✓	0 ms
2	Release all channels			1 ms

✓SYN-TC-1635

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Order Comment Record_Notify Setup default storage Create suite channels Connect suite channels Upload Results with Order Comment - Notify type (C.4.2 has value)	Expected at LIS	✓	0 ms
2	Upload Results with Order Comment - Notify type (C.4.2 doesn't have value)	Expected at LIS	✓	0 ms
3	Release all channels			0 ms

✓SYN-TC-1634

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Order Comment Record_Edit Setup default storage Create suite channels Connect suite channels Upload Results with Order comment - Edit type	Expected at LIS	✓	0 ms
2	Release all channels			1 ms

✅SYN-TC-1633

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Order Comment Record_Comment Setup default storage Create suite channels Connect suite channels Upload Results with Order comment - Comment type	Expected at LIS	✅	0 ms
2	Release all channels			1 ms

✅SYN-TC-1632

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Order Comment Record_Field Setup default storage Create suite channels Connect suite channels Upload Results with Order comment - Field type	Expected at LIS	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-1631

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Order Record Setup default storage Create suite channels Connect suite channels Upload Results with Order ans Sample Number	Expected at LIS	✅	0 ms
2	Release all channels			1 ms

✅SYN-TC-1630

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Patient Comment Record Setup default storage Create suite channels Connect suite channels Upload Results (One Patient Comment)	Expected at LIS	✅	0 ms
2	Upload Results (Two Patient Comment)	Expected at LIS	✅	0 ms
3	Release all channels			0 ms

✅SYN-TC-1627

#	Action	Expected Result	P/F	Time
1	QC_OCM to OCM_with Comments Setup default storage Create suite channels Connect suite channels Upload QC Results With Order Comment - COMMENT	Expected at LIS	✅	0 ms
2	Release all channels			1 ms

✅SYN-TC-15777

#	Action	Expected Result	P/F	Time
1	ADT_Delete_VariousPatIds_BAS001 Setup default storage Reset local channels Reset core channels S - Admit	E - ACK	✅	0 ms
2	S - Delete	E - ACK	✅	0 ms
3	S - Qry Demog	E - Demog	✅	0 ms

✅SYN-TC-1566

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Order Comment Record_4 types Setup default storage Create suite channels Connect suite channels Upload Results with Order comment - All types	Expected at LIS	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-1565

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Order Record_Sample Size, Source & Containe Setup default storage Create suite channels Connect suite channels Upload Results (A-SY)	Expected at LIS	✅	0 ms
2	Upload Results (A-CP)	Expected at LIS	✅	0 ms
3	Upload Results(A-VC)	Expected at LIS	✅	0 ms
4	Upload Results (A-AP)	Expected at LIS	✅	0 ms
5	Upload Results (A-U)	Expected at LIS	✅	0 ms
6	Upload Results (V-SY)	Expected at LIS	✅	0 ms
7	Upload Results (C-SY)	Expected at LIS	✅	0 ms
8	Upload Results (M-SY)	Expected at LIS	✅	0 ms
9	Upload Results (O-AP)	Expected at LIS	✅	0 ms
10	Release all channels			1 ms

✅SYN-TC-1564

#	Action	Expected Result	P/F	Time
1	QC_OCM to OCM_Reference Ranges & Flags Setup default storage Create suite channels Connect suite channels Upload QC Results -Ranges&Flags	Expected at LIS	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-1563

#	Action	Expected Result	P/F	Time
1	QC_OCM to OCM_with Reference Ranges	Expected at LIS	✅	0 ms

	Setup default storage Create suite channels Connect suite channels Upload QC Results - With Ranges		⊘	
2	Release all channels			0 ms

⊘SYN-TC-1559

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Result Record_Results with Flags Setup default storage Create suite channels Connect suite channels Upload Results with Interference Detected	Expected at LIS	⊘	0 ms
2	Upload Results with High MetHb Warning	Expected at LIS	⊘	0 ms
3	Release all channels			1 ms

⊘SYN-TC-1558

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Result Record_Result with Errors Setup default storage Create suite channels Connect suite channels Upload Results - higher than Outside Reportable Range	Expected at LIS	⊘	0 ms
2	Upload Results with C Incalculable	Expected at LIS	⊘	0 ms
3	Upload Results - lower than Outside Reportable Range	Expected at LIS	⊘	0 ms
4	Upload Results Missing Demographics	Expected at LIS	⊘	0 ms
5	Upload Results Outside MDRD Age Arp	Expected at LIS	⊘	0 ms
6	Release all channels			0 ms

⊘SYN-TC-1557

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Result Record_Results with REF, CCAL, REP Ranges Setup default storage Create suite channels Connect suite channels Upload Results	Expected at LIS	⊘	0 ms
2	Release all channels			0 ms

⊘SYN-TC-1556

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Result Record_Reportable Ranges Setup default storage Create suite channels Connect suite channels Upload Results	Expected at LIS	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-1555

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Result Record_Critical Ranges 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results	Expected at LIS	✓	0 ms
2	Release all channels			1 ms

✓ SYN-TC-1554

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Result Record_Reference Ranges 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results	Expected at LIS	✓	0 ms
2	Release all channels			0 ms

✓ SYN-TC-1553

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Result Record 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results	Expected at LIS	✓	0 ms
2	Release all channels			0 ms

✓ SYN-TC-1552

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Order Comment Record_Notify 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results with Order Comment - Notify type (C.4.2 has value)	Expected at LIS	✓	0 ms
2	Upload Results with Order Comment - Notify type (C.4.2 doesn't have value)	Expected at LIS	✓	0 ms
3	Release all channels			1 ms

✓ SYN-TC-1551

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Order Comment Record_Edit 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results with Order comment - Edit type	Expected at LIS	✓	0 ms
2	Release all channels			0 ms

✓ SYN-TC-1550

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Order Comment Record_Comment	Expected at LIS	✓	0 ms

	Setup default storage Create suite channels Connect suite channels Upload Results with Order comment - Comment type			
2	Release all channels			1 ms

⊘SYN-TC-1549

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Order Comment Record_Field Setup default storage Create suite channels Connect suite channels Upload Results with Order comment - Field type	Expected at LIS	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-1548

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Order Record Setup default storage Create suite channels Connect suite channels Upload Results with Order ans Sample Number	Expected at LIS	⊘	0 ms
2	Release all channels			0 ms

⊘SYN-TC-1547

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Patient Comment Record Setup default storage Create suite channels Connect suite channels Upload Results (One Patient Comment)	Expected at LIS	⊘	0 ms
2	Upload Results (Two Patient Comment)	Expected at LIS	⊘	0 ms
3	Release all channels			1 ms

⊘SYN-TC-1546

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Patient Record Setup default storage Create suite channels Connect suite channels Upload Results (P.4, P.5, P.6.1, P.6.2, P.6.3, P.8 and P.9 fields have values)	Expected at LIS	⊘	0 ms
2	Upload Results (P.4, P.5, P.6.1, P.6.2, P.6.3, P.8 and P.9 fields doesn't have values)	Expected at LIS	⊘	0 ms
3	Upload Results (Exploratory Sex and Patient Id lenght)	Expected at LIS	⊘	0 ms
4	Upload Results (Exploratory Sex and Patient Name Lenght)	Expected at LIS	⊘	0 ms
5	Release all channels			0 ms

⊘SYN-TC-1545

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to OCM_Header Setup default storage Create suite channels Connect suite channels Upload Results	Expected at LIS	✓	0 ms
2	Release all channels			1 ms

✓SYN-TC-1544

#	Action	Expected Result	P/F	Time
1	SystemTest_Old to OCM_PDQ/Demog/UPRS Setup default storage Create suite channels Connect suite channels Send PDQ by PID from GWP-2	PDQ by PID untouched	✓	0 ms
2	Lis sends Demog	Expected Demog at GWP	✓	0 ms
3	Upload Results with Interference Detected	Expected at LIS	✓	0 ms
4	Release all channels			0 ms

✓SYN-TC-1542

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Result Record_Results with Flags Setup default storage Create suite channels Connect suite channels Upload Results with Interference Detected	Expected at LIS	✓	0 ms
2	Upload Results with High MetHb Warning	Expected at LIS	✓	0 ms
3	Release all channels			1 ms

✓SYN-TC-1541

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Result Record_Result with Errors Setup default storage Create suite channels Connect suite channels Upload Results - higher than Outside Reportable Range	Expected at LIS	✓	0 ms
2	Upload Results with C Incalculable	Expected at LIS	✓	0 ms
3	Upload Results - lower than Outside Reportable Range	Expected at LIS	✓	0 ms
4	Upload Results Missing Demographics	Expected at LIS	✓	0 ms
5	Upload Results Outside MDRD Age Arp	Expected at LIS	✓	0 ms
6	Release all channels			0 ms

✓SYN-TC-1537

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Result Record_Reference Ranges Setup default storage Create suite channels Connect suite channels	Expected at LIS	✓	0 ms

#	Action	Expected Result	P/F	Time
	Upload Results			
2	Upload Results	Expected at LIS	⊘	0 ms
3	Release all channels			0 ms

⊘SYN-TC-1536

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Result Record_LOINC Code Setup default storage Create suite channels Connect suite channels Upload Results	Expected at LIS	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-1535

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Order Comment Record_4 types Setup default storage Create suite channels Connect suite channels Upload Results with Order comment - All types	Expected at LIS	⊘	0 ms
2	Release all channels			0 ms

⊘SYN-TC-1534

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Order Comment Record_Notify Setup default storage Create suite channels Connect suite channels Upload Results with Order Comment - Notify type (C.4.2 has value)	Expected at LIS	⊘	0 ms
2	Release all channels			0 ms

⊘SYN-TC-1533

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Order Comment Record_Edit Setup default storage Create suite channels Connect suite channels Upload Results with Order comment - Edit type	Expected at LIS	⊘	0 ms
2	Release all channels			1 ms

⊘SYN-TC-1532

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Order Comment Record_Comment Setup default storage Create suite channels Connect suite channels Upload Results with Order comment - Comment type	Expected at LIS	⊘	0 ms
2	Release all channels			0 ms

✅SYN-TC-1531

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Order Comment Record_Field Setup default storage Create suite channels Connect suite channels Upload Results with Order comment - Field type	Expected at LIS	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-1530

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Order Record_ID of run Setup default storage Create suite channels Connect suite channels Upload Results	Expected at LIS	✅	0 ms
2	Release all channels			1 ms

✅SYN-TC-1529

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Order Record_Sample Source & Container Setup default storage Create suite channels Connect suite channels Upload Results (A-SY)	Expected at LIS	✅	0 ms
2	Upload Results (A-CP)	Expected at LIS	✅	0 ms
3	Upload Results(A-VC)	Expected at LIS	✅	0 ms
4	Upload Results (A-AP)	Expected at LIS	✅	0 ms
5	Upload Results (A-U)	Expected at LIS	✅	0 ms
6	Upload Results (V-SY)	Expected at LIS	✅	0 ms
7	Upload Results (C-SY)	Expected at LIS	✅	0 ms
8	Upload Results (M-SY)	Expected at LIS	✅	0 ms
9	Upload Results (O-SY)	Expected at LIS	✅	0 ms
10	Release all channels			0 ms

✅SYN-TC-1528

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Order Record_Order & Sample Number Setup default storage Create suite channels Connect suite channels Upload Results with Order ans Sample Number	Expected at LIS	✅	0 ms
2	Release all channels			1 ms

✅SYN-TC-1527

#	Action	Expected Result	P/F	Time

1	UPRS_Old to OCM_Patient Comment Record Setup default storage Create suite channels Connect suite channels Upload Results (One Patient Comment)	Expected at LIS	✓	0 ms
2	Upload Results (Two Patient Comment)	Expected at LIS	✓	0 ms
3	Release all channels			1 ms

✓SYN-TC-1526

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Patient Record Setup default storage Create suite channels Connect suite channels Upload Results (P.4, P.5, P.6.1, P.6.2, P.6.3, P.8 and P.9 fields have values)	Expected at LIS	✓	0 ms
2	Upload Results (P.4, P.5, P.6.1, P.6.2, P.6.3, P.8 and P.9 fields doesn't have values)	Expected at LIS	✓	0 ms
3	Upload Results (Exploratory Sex and Patient Id lenght)	Expected at LIS	✓	0 ms
4	Upload Results (Exploratory Sex and Patient Name Lenght)	Expected at LIS	✓	0 ms
5	Release all channels			0 ms

✓SYN-TC-1525

#	Action	Expected Result	P/F	Time
1	UPRS_Old to OCM_Header Setup default storage Create suite channels Connect suite channels Upload Results (OCM Driver has some values configurables.)	Expected at LIS	✓	0 ms
2	Release all channels			0 ms

✓SYN-TC-1522b

#	Action	Expected Result	P/F	Time
1	PDQ by Acc Numb - Patient Found OUTPUT --> PDQ (untouched) Setup default storage Create suite channels Connect suite channels Send PDQ by Acc Numb from GWP-1	PDQ by Acc Numb untouched	✓	0 ms
2	Patient Found based on Acc Numb	Expected Patient Found	✓	0 ms
3	Release all channels			0 ms

✓SYN-TC-1522

#	Action	Expected Result	P/F	Time
1	PDQ by Acc Numb - Patient Not Found OUTPUT --> PDQ (untouched) Setup default storage Create suite channels Connect suite channels Send PDQ by Acc Numb from GWP-1	PDQ by Acc Numb untouched	✓	0 ms
2	Patient Not Found based on Acc Numb	Expected Patient Not Found	✓	0 ms

| 3 | Release all channels | | | 1 ms |

✅SYN-TC-1521b

#	Action	Expected Result	P/F	Time
1	PDQ by PID - Patient Found OUTPUT --> PDQ (untouched) Setup default storage Create suite channels Connect suite channels Send PDQ by PID from GWP-1	PDQ by PID untouched	✅	0 ms
2	Patient Found based on Patient ID	Expected Patient Found	✅	0 ms
3	Release all channels			0 ms

✅SYN-TC-1521

#	Action	Expected Result	P/F	Time
1	PDQ by PID - Patient Not Found PDQ (untouched) Setup default storage Create suite channels Connect suite channels Send PDQ by PID from GWP-1	PDQ by PID untouched	✅	0 ms
2	Patient Not Found based on Patient ID	Expected Patient Not Found	✅	0 ms
3	Release all channels			1 ms

✅SYN-TC-1520

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Result Record_Results with Flags Setup default storage Create suite channels Connect suite channels Upload Results with Interference Detected	Expected at LIS	✅	0 ms
2	Upload Results with High MetHb Warning	Expected at LIS	✅	0 ms
3	Release all channels			0 ms

✅SYN-TC-1519

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Result Record_Result with Errors Setup default storage Create suite channels Connect suite channels Upload Results - higher than Outside Reportable Range	Expected at LIS	✅	0 ms
2	Upload Results with C Incalculable	Expected at LIS	✅	0 ms
3	Upload Results - lower than Outside Reportable Range	Expected at LIS	✅	0 ms
4	Upload Results Missing Demographics	Expected at LIS	✅	0 ms
5	Upload Results Outside MDRD Age Arp	Expected at LIS	✅	0 ms
6	Release all channels			1 ms

✅SYN-TC-1517

#	Action	Expected Result	P/F	Time

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to Old_Result Record_Reportable Ranges Setup default storage Create suite channels Connect suite channels Upload Results - higher than Outside Reportable Range	Expected at LIS	✓	0 ms
2	Upload Results - lower than Outside Reportable Range	Expected at LIS	✓	0 ms
3	Release all channels			0 ms

✓ SYN-TC-1516

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to Old_Result Record_Critical Ranges Setup default storage Create suite channels Connect suite channels Upload Results-- R.7 is HH	Expected at LIS	✓	0 ms
2	Upload Results-- R.7 is HH	Expected at LIS	✓	0 ms
3	Release all channels			1 ms

✓ SYN-TC-1515

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Result Record_Reference Ranges Setup default storage Create suite channels Connect suite channels Upload Results	Expected at LIS	✓	0 ms
2	Upload Results	Expected at LIS	✓	0 ms
3	Upload Results	Expected at LIS	✓	0 ms
4	Upload Results	Expected at LIS	✓	0 ms
5	Release all channels			0 ms

✓ SYN-TC-1513

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Result Record Setup default storage Create suite channels Connect suite channels Upload Results	Expected at LIS	✓	0 ms
2	Upload Results	Expected at LIS	✓	0 ms
3	Release all channels			1 ms

✓ SYN-TC-1512

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Order Comment Record_Notify Setup default storage Create suite channels Connect suite channels Upload Results with Order Comment - Notify type	Expected at LIS	✓	0 ms
2	Release all channels			0 ms

✅SYN-TC-1511

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Order Comment Record_Edit 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results with Order comment - Edit type	Expected at LIS	✅	0 ms
2	Release all channels			1 ms

✅SYN-TC-1510

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Order Comment Record_Comment 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results with Order comment - Comment type	Expected at LIS	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-1509

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Order Comment Record_Field 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results with Order comment - Field type	Expected at LIS	✅	0 ms
2	Release all channels			0 ms

✅SYN-TC-1508

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Order Record 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results with Order and Sample Number	Expected at LIS	✅	0 ms
2	Upload Results with Date Time Specimen Collection	Expected at LIS	✅	0 ms
3	Upload Results with Ordering Clinician ID	Expected at LIS	✅	0 ms
4	Release all channels			1 ms

✅SYN-TC-1507

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Patient Comment Record 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results (One Patient Comment)	Expected at LIS	✅	0 ms
2	Upload Results (Two Patient Comment)	Expected at LIS	✅	0 ms
3	Release all channels			0 ms

✓ SYN-TC-1506

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Patient Record 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results (P.3, P.4, P.5, P.6.1, P.6.2, P.6.3, P.8 and P.9 fields have values)	Expected at LIS	✓	0 ms
2	Upload Results (P.4, P.5, P.6.1, P.6.2, P.6.3, P.8 and P.9 fields doesn't have values)	Expected at LIS	✓	0 ms
3	Upload Results (Exploratory Sex and Patient Id lenght)	Expected at LIS	✓	0 ms
4	Upload Results (Exploratory Sex and Patient Name Lenght)	Expected at LIS	✓	0 ms
5	Release all channels			1 ms

✓ SYN-TC-1505

#	Action	Expected Result	P/F	Time
1	UPRS_Old to Old_Header 　Setup default storage 　Create suite channels 　Connect suite channels 　Upload Results - Check Header	Expected at LIS	✓	0 ms
2	Release all channels			0 ms

✓ SYN-TC-1501b

#	Action	Expected Result	P/F	Time
1	PDQ by PID - Patient Found OUTPUT --> PDQ (untouched) 　Setup default storage 　Create suite channels 　Connect suite channels 　Send PDQ by PID from GWP-1	PDQ by PID untouched	✓	0 ms
2	Patient Found based on Patient ID	Expected Patient Found	✓	0 ms
3	Release all channels			1 ms

✓ SYN-TC-1501

#	Action	Expected Result	P/F	Time
1	PDQ by PID - Patient Not Found OUTPUT --> PDQ (untouched) 　Setup default storage 　Create suite channels 　Connect suite channels 　Send PDQ by PID from GWP-1	PDQ by PID untouched	✓	0 ms
2	Patient Not Found based on Patient ID	Expected Patient Not Found	✓	0 ms
3	Release all channels			0 ms

✓ SYN-TC-1500

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to Old_Result Record_Results with Flags 　Setup default storage	Expected at LIS	✓	0 ms

#	Action	Expected Result	P/F	Time
	Create suite channels Connect suite channels Upload Results with Interference Detected			
2	Upload Results with High MetHb Warning	Expected at LIS	✓	0 ms
3	Release all channels			1 ms

✓SYN-TC-1499

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to Old_Result Record_Result with Errors Setup default storage Create suite channels Connect suite channels Upload Results - higher than Outside Reportable Range	Expected at LIS	✓	0 ms
2	Upload Results with C Incalculable	Expected at LIS	✓	0 ms
3	Upload Results - lower than Outside Reportable Range	Expected at LIS	✓	0 ms
4	Upload Results Missing Demographics	Expected at LIS	✓	0 ms
5	Upload Results Outside MDRD Age Arp	Expected at LIS	✓	0 ms
6	Release all channels			1 ms

✓SYN-TC-1495

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to Old_Result Record_Reference Ranges Setup default storage Create suite channels Connect suite channels Upload Results -- R.7 is N	Expected at LIS	✓	0 ms
2	Upload Results-- R.7 is L	Expected at LIS	✓	0 ms
3	Upload Results-- R.7 is H	Expected at LIS	✓	0 ms
4	Release all channels			1 ms

✓SYN-TC-1494

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to Old_Order Comment Record_4 types Setup default storage Create suite channels Connect suite channels Upload Results with Order comment - All types	Expected at LIS	✓	0 ms
2	Release all channels			0 ms

✓SYN-TC-1492

#	Action	Expected Result	P/F	Time
1	SystemTest_OCM to Old_PDQ/Demog/UPRS Setup default storage Create suite channels Connect suite channels Send PDQ by PID from GWP-1	PDQ by PID untouched	✓	0 ms
2	Lis sends Demog	Expected Demog at GWP	✓	0 ms
3	Upload Results with Interference Detected	Expected at LIS	✓	0 ms

| 4 | Release all channels | | | 1 ms |

✅SYN-TC-1490

#	Action	Expected Result	P/F	Time

1	UPRS_OCM to Old_Result Record
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Upload Results
		Expected at LIS	✅	0 ms

2	Release all channels			1 ms

✅SYN-TC-1489

#	Action	Expected Result	P/F	Time

1	UPRS_OCM to Old_Order Comment Record_Notify
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Upload Results with Order Comment - Notify type (C.4.2 has value)
		Expected at LIS	✅	0 ms

2	Upload Results with Order Comment - Notify type (C.4.2 doesn't have value)	Expected at LIS	✅	0 ms
3	Release all channels			1 ms

✅SYN-TC-1488

#	Action	Expected Result	P/F	Time

1	UPRS_OCM to Old_Order Comment Record_Edit
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Upload Results with Order comment - Edit type
		Expected at LIS	✅	0 ms

2	Release all channels			0 ms

✅SYN-TC-1487

#	Action	Expected Result	P/F	Time

1	UPRS_OCM to Old_Order Comment Record_Comment
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Upload Results with Order comment - Comment type
		Expected at LIS	✅	0 ms

2	Release all channels			1 ms

✅SYN-TC-1486

#	Action	Expected Result	P/F	Time

1	UPRS_OCM to Old_Order Comment Record_Field
	  Setup default storage
	  Create suite channels
	  Connect suite channels
	  Upload Results with Order comment - Field type
		Expected at LIS	✅	0 ms

2	Release all channels			0 ms

✓SYN-TC-1485

#	Action	Expected Result	P/F		Time
1	UPRS_OCM to Old_Order Record_Date Time Sample Setup default storage Create suite channels Connect suite channels Upload Results (O.23 field has value)	Expected at LIS	✓	◥	0 ms
2	Upload Results (O.23 field doesn't have value)	Expected at LIS	✓	◥	0 ms
3	Release all channels				1 ms

✓SYN-TC-1484

#	Action	Expected Result	P/F		Time
1	UPRS_OCM to Old_Order Record_Sample Size, Source & Container Setup default storage Create suite channels Connect suite channels Upload Results (BLDA^^SY)	Expected at LIS	✓	◥	0 ms
2	Upload Results (BLDA^^CP)	Expected at LIS	✓	◥	0 ms
3	Upload Results(BLDA^^VC)	Expected at LIS	✓	◥	0 ms
4	Upload Results (BLDA^^AP)	Expected at LIS	✓	◥	0 ms
5	Upload Results (BLDA^^U)	Expected at LIS	✓	◥	0 ms
6	Upload Results (BLDV^^SY)	Expected at LIS	✓	◥	0 ms
7	Upload Results (BLDC^^SY)	Expected at LIS	✓	◥	0 ms
8	Upload Results (BLMV^^SY)	Expected at LIS	✓	◥	0 ms
9	Upload Results (BLDO^^SY)	Expected at LIS	✓	◥	0 ms
10	Release all channels				1 ms

✓SYN-TC-1483

#	Action	Expected Result	P/F		Time
1	UPRS_OCM to Old_Order Record_Order & Sample Number Setup default storage Create suite channels Connect suite channels Upload Results with Order ans Sample Number	Expected at LIS	✓	◥	0 ms
2	Release all channels				0 ms

✓SYN-TC-1482

#	Action	Expected Result	P/F		Time
1	UPRS_OCM to Old_Patient Comment Record Setup default storage Create suite channels Connect suite channels Upload Results (One Patient Comment)	Expected at LIS	✓	◥	0 ms
2	Upload Results (Two Patient Comment)	Expected at LIS	✓	◥	0 ms
3	Release all channels				1 ms

✅SYN-TC-1481

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to Old_Patient Record Setup default storage Create suite channels Connect suite channels Upload Results (P.4, P.5, P.6.1, P.6.2, P.6.3, P.8 and P.9 fields have values)	Expected at LIS	✅	0 ms
2	Upload Results (P.4, P.5, P.6.1, P.6.2, P.6.3, P.8 and P.9 fields doesn't have values)	Expected at LIS	✅	0 ms
3	Upload Results (Exploratory Sex and Patient Id lenght)	Expected at LIS	✅	0 ms
4	Upload Results (Exploratory Sex and Patient Name Lenght)	Expected at LIS	✅	0 ms
5	Release all channels			0 ms

✅SYN-TC-1480

#	Action	Expected Result	P/F	Time
1	UPRS_OCM to Old_Header Setup default storage Create suite channels Connect suite channels Upload Results (R.14.1, R.14.2, R.14.3, R.14.4, R.14.5 and R.14.6 fields have values)	Expected at LIS	✅	0 ms
2	Upload Results (R.14.3, R.14.4, R.14.5 and R.14.6 fields doesn't have values)	Expected at LIS	✅	0 ms
3	Release all channels			1 ms

✅SYN-TC-1411

#	Action	Expected Result	P/F	Time
1	Check that the account number is reconciled using a most recent encounter but with priorities Setup default storage Reset local channels Reset core channels Directive do not block, sort encounters descending (Most Recent)	Expect Directive delivered notification	✅	0 ms
2	Delay Setup: Send Admit PatIdAcc_01 "Inpatient" Most recent	Expect ACK	✅	2 ms
3	Setup: Send Admit PatIdAcc_01 "Outpatient" Least Recent	Expect ACK	✅	0 ms
4	Setup: Send Admit PatIdAcc_01 "Emergency"	Expect ACK	✅	0 ms
5	Send results without account number	Expect result upload with the inpatient account number	✅	0 ms
6	Send results with the inpatient account number	Expect result upload with the inpatient account number	✅	0 ms
7	Send results with the emergency account number	Expect result upload with the emergency account number	✅	0 ms
8	Send results with another (different) account number	Expect result upload with the incoming account number	✅	0 ms

✅SYN-TC-1410

#	Action	Expected Result	P/F	Time
1	Check that the account number is reconciled using a least recent encounter but with priorities Setup default storage Reset local channels Reset core channels Directive do not block, sort encounters ascending (Least Recent)	Expect Directive delivered notification	✅	0 ms
2	Delay Setup: Send Admit PatIdAcc_01 "Inpatient" Least recent	Expect ACK	✅	2 ms
3	Setup: Send Admit PatIdAcc_01 "Outpatient" Most Recent	Expect ACK	✅	0 ms
4	Setup: Send Admit PatIdAcc_01 "Emergency" Most Recent	Expect ACK	✅	0 ms
5	Send results without account number	Expect result upload with the outpatient account number	✅	0 ms
6	Send results with the outpatient account number	Expect result upload with the outpatient account number	✅	0 ms
7	Send results with the emergency account number	Expect result upload with the emergency account number	✅	0 ms
8	Send results with another (different) account number	Expect result upload with the outpatient account number	✅	0 ms

✅SYN-TC-1409

#	Action	Expected Result	P/F	Time
1	Check that the account number is reconciled using a most recent encounter Setup default storage Reset local channels Reset core channels Directive do not block, sort encounters descending (Most Recent)	Expect Directive delivered notification	✅	0 ms
2	Delay Setup: Send Admit PatIdAcc_01 "Inpatient" Least recent	Expect ACK	✅	2 ms
3	Setup: Send Admit PatIdAcc_01 "Inpatient" Most Recent	Expect ACK	✅	0 ms
4	Send results without account number	Expect result upload with the most recent account number	✅	0 ms
5	Send results with the least recent account number	Expect result upload with the same AN as the result has	✅	0 ms
6	Send results with the most recent account number	Expect result upload with the most recent account number	✅	0 ms
7	Send results with another (different) account number	Expect result upload with the most recent account number	✅	0 ms

✅SYN-TC-1408

#	Action	Expected Result	P/F	Time
1	Check that the account number is reconciled using a least recent encounter Setup default storage Reset local channels Reset core channels Directive do not block, sort encounters ascending (Least Recent)	Expect Directive delivered notification	✅	0 ms
2	Delay Setup: Send Admit PatIdAcc_01 "Inpatient" Least recent	Expect ACK	✅	2 ms
3	Setup: Send Admit PatIdAcc_01 "Inpatient" Most Recent	Expect ACK	✅	0 ms

#	Action	Expected Result	P/F		Time
4	Send results without account number	Expect result upload with the least recent account number	✓	◥	0 ms
5	Send results with the least recent account number	Expect result upload with the least recent account number	✓	◥	0 ms
6	Send results with the most recent account number	Expect result upload with the same AN as the result has	✓	◥	0 ms
7	Send results with another (different) account number	Expect result upload with the least recent account number	✓	◥	0 ms

✓ SYN-TC-1407

#	Action	Expected Result	P/F		Time
1	Check the most basic matching scenario for a result message without AN that matches the only visit available. Two subscenarios: 1. The execution date-time is between the admission and the discharge 2. The execution date-time is later than the admission and there is no discharge Setup default storage Reset local channels Reset core channels Directive do not block, sort encounters ascending (Less Recent)	Expect Directive delivered notification	✓	◥	0 ms
2	Delay Setup: ADT with admission and discharge for patient 1	Expect ACK	✓	◥	2 ms
3	Send result without AN that is covered by the ADT event	Expect result upload with AN	✓	◥	0 ms
4	Setup: ADT with admission without discharge for patient 1	Expect ACK	✓	◥	0 ms
5	Send result without AN	Expect result upload with AN	✓	◥	0 ms

✓ SYN-TC-1406

#	Action	Expected Result	P/F		Time
1	Check non-matching AN scenarios even when the patient is in the database Common to all three scenarios: There is no visit that covers the execution time 1. When a result without AN is uploaded 2. When a result with AN is uploaded, the AN in the message matches with one of the visits in the database 3. When a result with AN is uploaded, the AN in the message does not match with one of the visits in the database Setup default storage Reset local channels Reset core channels Directive do not block, sort encounters ascending (Less Recent)	Expect Directive delivered notification	✓	◥	0 ms
2	Delay Setup: Send Admit PatIdAcc_01 "Inpatient"	Expect ACK	✓	◥	2 ms
3	Setup: Send Register PatIdAcc_01 "Outpatient"	Expect ACK	✓	◥	0 ms
4	Setup: Send Register PatIdAcc_01 "Emergency"	Expect ACK	✓	◥	0 ms
5	Upload results for an existing patient without AN	Expect result upload without AN	✓	◥	0 ms
6	Upload results for an existing patient with existing AN	Expect result upload with the same AN	✓	◥	0 ms
7	Upload results for an existing patient with a non-existent AN	Expect result upload with the same AN	✓	◥	0 ms

✓ SYN-TC-1405

#	Action	Expected Result	P/F		Time
				◥	

#	Action	Expected Result	P/F	Time
1	Check that when the result does not match, the message is blocked Setup default storage Reset local channels Reset core channels Directive do block	Expect Directive delivered notification	✅	0 ms
2	Delay Send results for patient that is not in DB without AN	Results are blocked because there is no AN matching	✅	2 ms
3		Check DB for sample exception	✅	0 ms
4	Send Admit for patient covering previous result	Expect ACK	✅	0 ms
5		Results are released (only one AN to choose from)	✅	0 ms
6	Send another results for patient with another AN	Results are blocked because there is no AN matching	✅	0 ms
7		Check DB info for sample exception	✅	0 ms
8	Send Admit for patient covering previous result	Expect ACK	✅	0 ms
9		Results are released (result AN and ADT AN match)	✅	0 ms
10	Send another result with another AN	Results are blocked because the AN does not exist	✅	0 ms
11		Check DB for sample exception	✅	0 ms
12	Send Admit that covers the previous result	Expect ACK	✅	0 ms
13		Results released (result AN and ADT AN matches)	✅	0 ms

✅SYN-TC-1324

#	Action	Expected Result	P/F	Time
1	Events_Enableness_Preadmit Setup default storage Reset local channels Reset core channels Directive Enable	Expect Directive delivered notification	✅	0 ms
2	Delay Create patient	Expect ack	✅	2 ms
3	Preadmit patient	Expect ack	✅	0 ms
4	Cancel Preadmit	Expect ack	✅	0 ms
5	Admit patient	Expect ack	✅	0 ms
6	Cancel Admit	Expect ack	✅	0 ms
7	Register patient	Expect ack	✅	0 ms
8	Cancel Register	Expect ack	✅	0 ms
9	Discharge patient	Expect ack	✅	0 ms
10	Cancel Discharge	Expect ack	✅	0 ms
11	Update patient	Expect ack	✅	0 ms
12	Change to Outpatient	Expect ack	✅	0 ms
13	Change to Inpatient	Expect ack	✅	0 ms
14	Transfer patient	Expect ack	✅	0 ms
15	Cancel Transfer	Expect ack	✅	0 ms

#	Action	Expected Result	P/F	Time
16	Change Id List	Expect ack	✓	0 ms
17	Merge Patients	Expect ack	✓	0 ms
18	Delete	Expect ack	✓	0 ms

✓SYN-TC-1323

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Delete	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Preadmit patient	Expect ack	✓	0 ms
4	Cancel Preadmit	Expect ack	✓	0 ms
5	Admit patient	Expect ack	✓	0 ms
6	Cancel Admit	Expect ack	✓	0 ms
7	Register patient	Expect ack	✓	0 ms
8	Cancel Register	Expect ack	✓	0 ms
9	Discharge patient	Expect ack	✓	0 ms
10	Cancel Discharge	Expect ack	✓	0 ms
11	Change to Outpatient	Expect ack	✓	0 ms
12	Change to Inpatient	Expect ack	✓	0 ms
13	Transfer patient	Expect ack	✓	0 ms
14	Cancel Transfer	Expect ack	✓	0 ms
15	Change Id List	Expect ack	✓	0 ms
16	Merge Patients	Expect ack	✓	0 ms
17	Delete	Expect NACK	✓	0 ms

✓SYN-TC-1322

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Cancel Transfer	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Preadmit patient	Expect ack	✓	0 ms
4	Cancel Preadmit	Expect ack	✓	0 ms
5	Admit patient	Expect ack	✓	0 ms
6	Cancel Admit	Expect ack	✓	0 ms
7	Register patient	Expect ack	✓	0 ms
8	Cancel Register	Expect ack	✓	0 ms
9	Discharge patient	Expect ack	✓	0 ms

#	Action	Expected Result	P/F	Time
10	Cancel Discharge	Expect ack	✓	0 ms
11	Change to Outpatient	Expect ack	✓	0 ms
12	Change to Inpatient	Expect ack	✓	0 ms
13	Transfer patient	Expect ack	✓	0 ms
14	Cancel Transfer	Expect NACK	✓	0 ms
15	Change Id List	Expect ack	✓	0 ms
16	Merge Patients	Expect ack	✓	0 ms
17	Delete	Expect ack	✓	0 ms

✓SYN-TC-1321

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Cancel Discharge	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Preadmit patient	Expect ack	✓	0 ms
4	Cancel Preadmit	Expect ack	✓	0 ms
5	Admit patient	Expect ack	✓	0 ms
6	Cancel Admit	Expect ack	✓	0 ms
7	Register patient	Expect ack	✓	0 ms
8	Cancel Register	Expect ack	✓	0 ms
9	Discharge patient	Expect ack	✓	0 ms
10	Cancel Discharge	Expect NACK	✓	0 ms
11	Change to Outpatient	Expect ack	✓	0 ms
12	Change to Inpatient	Expect ack	✓	0 ms
13	Transfer patient	Expect ack	✓	0 ms
14	Cancel Transfer	Expect ack	✓	0 ms
15	Change Id List	Expect ack	✓	0 ms
16	Merge Patients	Expect ack	✓	0 ms
17	Delete	Expect ack	✓	0 ms

✓SYN-TC-1320

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Cancel Admit	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Preadmit patient	Expect ack	✓	0 ms
4	Cancel Preadmit	Expect ack	✓	0 ms

#	Action	Expected Result	P/F	Time
5	Admit patient	Expect ack	✓	0 ms
6	Cancel Admit	Expect NACK	✓	0 ms
7	Register patient	Expect ack	✓	0 ms
8	Cancel Register	Expect NACK	✓	0 ms
9	Discharge patient	Expect ack	✓	0 ms
10	Cancel Discharge	Expect ack	✓	0 ms
11	Change to Outpatient	Expect ack	✓	0 ms
12	Change to Inpatient	Expect ack	✓	0 ms
13	Transfer patient	Expect ack	✓	0 ms
14	Cancel Transfer	Expect ack	✓	0 ms
15	Change Id List	Expect ack	✓	0 ms
16	Merge Patients	Expect ack	✓	0 ms
17	Delete	Expect ack	✓	0 ms

✓ SYN-TC-1319

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Cancel Preadmit	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Preadmit patient	Expect ack	✓	0 ms
4	Cancel Preadmit	Expect NACK	✓	0 ms
5	Admit patient	Expect ack	✓	0 ms
6	Cancel Admit	Expect ack	✓	0 ms
7	Register patient	Expect ack	✓	0 ms
8	Cancel Register	Expect ack	✓	0 ms
9	Discharge patient	Expect ack	✓	0 ms
10	Cancel Discharge	Expect ack	✓	0 ms
11	Change to Outpatient	Expect ack	✓	0 ms
12	Change to Inpatient	Expect ack	✓	0 ms
13	Transfer patient	Expect ack	✓	0 ms
14	Cancel Transfer	Expect ack	✓	0 ms
15	Change Id List	Expect ack	✓	0 ms
16	Merge Patients	Expect ack	✓	0 ms
17	Delete	Expect ack	✓	0 ms

✗ SYN-TC-1318

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels	Expect Directive delivered notification		0 ms

#	Action	Expected Result	P/F	Time
	Reset core channels Directive Enable but Change Patient ID List			
2	Delay Create patient	Expect ack		0 ms
3	Preadmit patient	Expect ack		0 ms
4	Cancel Preadmit	Expect ack		0 ms
5	Admit patient	Expect ack		0 ms
6	Cancel Admit	Expect ack		0 ms
7	Register patient	Expect ack		0 ms
8	Cancel Register	Expect ack		0 ms
9	Discharge patient	Expect ack		0 ms
10	Cancel Discharge	Expect ack		0 ms
11	Change to Outpatient	Expect ack		0 ms
12	Change to Inpatient	Expect ack		0 ms
13	Transfer patient	Expect ack		0 ms
14	Cancel Transfer	Expect ack		0 ms
15	Change Id List	Expect NACK		0 ms
16	Merge Patients	Expect ack		0 ms
17	Delete	Expect ack		0 ms

✓SYN-TC-1317

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Merge	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Preadmit patient	Expect ack	✓	0 ms
4	Cancel Preadmit	Expect ack	✓	0 ms
5	Admit patient	Expect ack	✓	0 ms
6	Cancel Admit	Expect ack	✓	0 ms
7	Register patient	Expect ack	✓	0 ms
8	Cancel Register	Expect ack	✓	0 ms
9	Discharge patient	Expect ack	✓	0 ms
10	Cancel Discharge	Expect ack	✓	0 ms
11	Change to Outpatient	Expect ack	✓	0 ms
12	Change to Inpatient	Expect ack	✓	0 ms
13	Transfer patient	Expect ack	✓	0 ms
14	Cancel Transfer	Expect ack	✓	0 ms
15	Change Id List	Expect ack	✓	0 ms
16	Merge Patients	Expect NACK	✓	0 ms

| 17 | Delete | Expect ack | ✓ | 0 ms |

✓SYN-TC-1316

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Transfer	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Preadmit patient	Expect ack	✓	0 ms
4	Cancel Preadmit	Expect ack	✓	0 ms
5	Admit patient	Expect ack	✓	0 ms
6	Cancel Admit	Expect ack	✓	0 ms
7	Register patient	Expect ack	✓	0 ms
8	Cancel Register	Expect ack	✓	0 ms
9	Discharge patient	Expect ack	✓	0 ms
10	Cancel Discharge	Expect ack	✓	0 ms
11	Change to Outpatient	Expect ack	✓	0 ms
12	Change to Inpatient	Expect ack	✓	0 ms
13	Transfer patient	Expect NACK	✓	0 ms
14	Cancel Transfer	Expect ack	✓	0 ms
15	Change Id List	Expect ack	✓	0 ms
16	Merge Patients	Expect ack	✓	0 ms
17	Delete	Expect ack	✓	0 ms

✓SYN-TC-1315

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Change I to O	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Preadmit patient	Expect ack	✓	0 ms
4	Cancel Preadmit	Expect ack	✓	0 ms
5	Admit patient	Expect ack	✓	0 ms
6	Cancel Admit	Expect ack	✓	0 ms
7	Register patient	Expect ack	✓	0 ms
8	Cancel Register	Expect ack	✓	0 ms
9	Discharge patient	Expect ack	✓	0 ms
10	Cancel Discharge	Expect ack	✓	0 ms
11	Change to Outpatient	Expect NACK	✓	0 ms

#	Action	Expected Result	P/F		Time
12	Change to Inpatient	Expect ack	✓		0 ms
13	Transfer patient	Expect ack	✓		0 ms
14	Cancel Transfer	Expect ack	✓		0 ms
15	Change Id List	Expect ack	✓		0 ms
16	Merge Patients	Expect ack	✓		0 ms
17	Delete	Expect ack	✓		0 ms

✓SYN-TC-1314

#	Action	Expected Result	P/F		Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Change O to I	Expect Directive delivered notification	✓		0 ms
2	Delay Create patient	Expect ack	✓		2 ms
3	Preadmit patient	Expect ack	✓		0 ms
4	Cancel Preadmit	Expect ack	✓		0 ms
5	Admit patient	Expect ack	✓		0 ms
6	Cancel Admit	Expect ack	✓		0 ms
7	Register patient	Expect ack	✓		0 ms
8	Cancel Register	Expect ack	✓		0 ms
9	Discharge patient	Expect ack	✓		0 ms
10	Cancel Discharge	Expect ack	✓		0 ms
11	Change to Outpatient	Expect ack	✓		0 ms
12	Change to Inpatient	Expect NACK	✓		0 ms
13	Transfer patient	Expect ack	✓		0 ms
14	Cancel Transfer	Expect ack	✓		0 ms
15	Change Id List	Expect ack	✓		0 ms
16	Merge Patients	Expect ack	✓		0 ms
17	Delete	Expect ack	✓		0 ms

✓SYN-TC-1313

#	Action	Expected Result	P/F		Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Create/Update	Expect Directive delivered notification	✓		0 ms
2	Delay Create patient	Expect NACK	✓		2 ms
3	Preadmit patient	Expect ack	✓		0 ms
4	Cancel Preadmit	Expect ack	✓		0 ms
5	Admit patient	Expect ack	✓		0 ms
6	Cancel Admit	Expect ack	✓		0 ms

7	Register patient	Expect ack	✓	0 ms
8	Cancel Register	Expect ack	✓	0 ms
9	Discharge patient	Expect ack	✓	0 ms
10	Cancel Discharge	Expect ack	✓	0 ms
11	Change to Outpatient	Expect ack	✓	0 ms
12	Change to Inpatient	Expect ack	✓	0 ms
13	Transfer patient	Expect ack	✓	0 ms
14	Cancel Transfer	Expect ack	✓	0 ms
15	Change Id List	Expect ack	✓	0 ms
16	Merge Patients	Expect ack	✓	0 ms
17	Delete	Expect ack	✓	0 ms

✓SYN-TC-1312

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Discharge	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Preadmit patient	Expect ack	✓	0 ms
4	Cancel Preadmit	Expect ack	✓	0 ms
5	Admit patient	Expect ack	✓	0 ms
6	Cancel Admit	Expect ack	✓	0 ms
7	Register patient	Expect ack	✓	0 ms
8	Cancel Register	Expect ack	✓	0 ms
9	Discharge patient	Expect NACK	✓	0 ms
10	Cancel Discharge	Expect ack	✓	0 ms
11	Update patient	Expect ack	✓	0 ms
12	Change to Outpatient	Expect ack	✓	0 ms
13	Change to Inpatient	Expect ack	✓	0 ms
14	Transfer patient	Expect ack	✓	0 ms
15	Cancel Transfer	Expect ack	✓	0 ms
16	Change Id List	Expect ack	✓	0 ms
17	Merge Patients	Expect ack	✓	0 ms
18	Delete	Expect ack	✓	0 ms

✓SYN-TC-1311

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Register	Expect Directive delivered notification	✓	0 ms

2	Delay Create patient	Expect ack	✅ ◥	2 ms
3	Preadmit patient	Expect ack	✅ ◥	0 ms
4	Cancel Preadmit	Expect ack	✅ ◥	0 ms
5	Admit patient	Expect ack	✅ ◥	0 ms
6	Cancel Admit	Expect ack	✅ ◥	0 ms
7	Register patient	Expect NACK	✅ ◥	0 ms
8	Cancel Register	Expect ack	✅ ◥	0 ms
9	Discharge patient	Expect ack	✅ ◥	0 ms
10	Cancel Discharge	Expect ack	✅ ◥	0 ms
11	Update patient	Expect ack	✅ ◥	0 ms
12	Change to Outpatient	Expect ack	✅ ◥	0 ms
13	Change to Inpatient	Expect ack	✅ ◥	0 ms
14	Transfer patient	Expect ack	✅ ◥	0 ms
15	Cancel Transfer	Expect ack	✅ ◥	0 ms
16	Change Id List	Expect ack	✅ ◥	0 ms
17	Merge Patients	Expect ack	✅ ◥	0 ms
18	Delete	Expect ack	✅ ◥	0 ms

✅ SYN-TC-1310

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Directive Enable but Admit	Expect Directive delivered notification	✅ ◥	0 ms
2	Delay Create patient	Expect ack	✅ ◥	2 ms
3	Preadmit patient	Expect ack	✅ ◥	0 ms
4	Cancel Preadmit	Expect ack	✅ ◥	0 ms
5	Admit patient	Expect NACK	✅ ◥	0 ms
6	Cancel Admit	Expect ack	✅ ◥	0 ms
7	Register patient	Expect ack	✅ ◥	0 ms
8	Cancel Register	Expect ack	✅ ◥	0 ms
9	Discharge patient	Expect ack	✅ ◥	0 ms
10	Cancel Discharge	Expect ack	✅ ◥	0 ms
11	Update patient	Expect ack	✅ ◥	0 ms
12	Change to Outpatient	Expect ack	✅ ◥	0 ms
13	Change to Inpatient	Expect ack	✅ ◥	0 ms
14	Transfer patient	Expect ack	✅ ◥	0 ms
15	Cancel Transfer	Expect ack	✅ ◥	0 ms
16	Change Id List	Expect ack	✅ ◥	0 ms
17	Merge Patients	Expect ack	✅ ◥	0 ms

#	Action	Expected Result	P/F	Time
18	Delete	Expect ack	✅	0 ms

✅SYN-TC-1309

#	Action	Expected Result	P/F	Time
1	Events_Enableness_Preadmit Setup default storage Reset local channels Reset core channels Directive Enable but Preadmit	Expect Directive delivered notification	✅	0 ms
2	Delay Create patient	Expect ack	✅	3 ms
3	Preadmit patient	Expect NACK	✅	0 ms
4	Cancel Preadmit	Expect ack	✅	0 ms
5	Admit patient	Expect ack	✅	0 ms
6	Cancel Admit	Expect ack	✅	0 ms
7	Register patient	Expect ack	✅	0 ms
8	Cancel Register	Expect ack	✅	0 ms
9	Discharge patient	Expect ack	✅	0 ms
10	Cancel Discharge	Expect ack	✅	0 ms
11	Update patient	Expect ack	✅	0 ms
12	Change to Outpatient	Expect ack	✅	0 ms
13	Change to Inpatient	Expect ack	✅	0 ms
14	Transfer patient	Expect ack	✅	0 ms
15	Cancel Transfer	Expect ack	✅	0 ms
16	Change Id List	Expect ack	✅	0 ms
17	Merge Patients	Expect ack	✅	0 ms
18	Delete	Expect ack	✅	0 ms

✅SYN-TC-1306

#	Action	Expected Result	P/F	Time
1	Transfer with ID Policy set to REPLACE Setup default storage Reset local channels Reset core channels Directive Transfer Replace	Expect Directive delivered notification	✅	0 ms
2	Delay Admit patient	Expect ack	✅	2 ms
3	Transfer patient	Expect ack	✅	0 ms
4	Query demog	Check for two identifiers	✅	0 ms

✅SYN-TC-1305

#	Action	Expected Result	P/F	Time
1	Transfer with ID Policy set to ADD Setup default storage Reset local channels	Expect Directive delivered notification	✅	0 ms

#	Action	Expected Result	P/F	Time
	Reset core channels Directive Transfer Add			
2	Delay Admit patient	Expect ack	✓	2 ms
3	Transfer patient	Expect ack	✓	0 ms
4	Query demog	Check for three identifiers	✓	0 ms

✓SYN-TC-1304

#	Action	Expected Result	P/F	Time
1	Change I to O with ID Policy set to REPLACE Setup default storage Reset local channels Reset core channels Directive Change to O Replace	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Change to Outpatient	Expect ack	✓	0 ms
4	Query demog	Check for two identifiers	✓	0 ms

✓SYN-TC-1303

#	Action	Expected Result	P/F	Time
1	Change O to I with ID Policy set to ADD Setup default storage Reset local channels Reset core channels Directive Change I to O Add	Expect Directive delivered notification	✓	0 ms
2	Delay Admit patient	Expect ack	✓	2 ms
3	Change to Outpatient	Expect ack	✓	0 ms
4	Query demog	Check for three identifiers	✓	0 ms

✓SYN-TC-1302

#	Action	Expected Result	P/F	Time
1	Change O to I with ID Policy set to REPLACE Setup default storage Reset local channels Reset core channels Directive Change O to I Replace	Expect Directive delivered notification	✓	0 ms
2	Delay Register patient	Expect ack	✓	2 ms
3	Change to Inpatient	Expect ack	✓	0 ms
4	Query demog	Check for two identifiers	✓	0 ms

✓SYN-TC-1301

#	Action	Expected Result	P/F	Time
1	Change O to I with ID Policy set to ADD Setup default storage Reset local channels	Expect Directive delivered notification	✓	0 ms

	Reset core channels Directive Change O to I Add			
2	Delay Register patient	Expect ack	✓	2 ms
3	Change to Inpatient	Expect ack	✓	0 ms
4	Query demog	Check for three identifiers	✓	0 ms

✓ SYN-TC-1300

#	Action	Expected Result	P/F	Time
1	Update with ID Policy set to REPLACE Setup default storage Reset local channels Reset core channels Directive Update Replace	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Update patient	Expect ack	✓	0 ms
4	Query demog	Check for two identifiers	✓	0 ms

✓ SYN-TC-1299

#	Action	Expected Result	P/F	Time
1	Update with ID Policy set to ADD Setup default storage Reset local channels Reset core channels Directive Update Add	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Update patient	Expect ack	✓	0 ms
4	Query demog	Check for three identifiers	✓	0 ms

✓ SYN-TC-1298

#	Action	Expected Result	P/F	Time
1	Discharge with ID Policy set to REPLACE Setup default storage Reset local channels Reset core channels Discharge Preadmit Replace	Expect Directive delivered notification	✓	0 ms
2	Delay Admit patient	Expect ack	✓	2 ms
3	Discharge patient	Expect ack	✓	0 ms
4	Query demog	Check for two identifiers	✓	0 ms

✓ SYN-TC-1297

#	Action	Expected Result	P/F	Time
1	Discharge with ID Policy set to ADD Setup default storage Reset local channels	Expect Directive delivered notification	✓	0 ms

	Reset core channels Directive Discharge Add		✅ ◢	
2	Delay Admit patient	Expect ack	✅ ◢	2 ms
3	Discharge patient	Expect ack	✅ ◢	0 ms
4	Query demog	Check for three identifiers	✅ ◢	0 ms

✅ SYN-TC-1296

#	Action	Expected Result	P/F	Time
1	Register with ID Policy set to REPLACE Setup default storage Reset local channels Reset core channels Directive Register Replace	Expect Directive delivered notification	✅ ◢	0 ms
2	Delay Create patient	Expect ack	✅ ◢	2 ms
3	Register patient	Expect ack	✅ ◢	0 ms
4	Query demog	Check for two identifiers	✅ ◢	0 ms

✅ SYN-TC-1295

#	Action	Expected Result	P/F	Time
1	Register with ID Policy set to ADD Setup default storage Reset local channels Reset core channels Directive Register Add	Expect Directive delivered notification	✅ ◢	0 ms
2	Delay Create patient	Expect ack	✅ ◢	2 ms
3	Register patient	Expect ack	✅ ◢	0 ms
4	Query demog	Check for three identifiers	✅ ◢	0 ms

✅ SYN-TC-1294

#	Action	Expected Result	P/F	Time
1	Admit with ID Policy set to REPLACE Setup default storage Reset local channels Reset core channels Directive Preadmit Replace	Expect Directive delivered notification	✅ ◢	0 ms
2	Delay Create patient	Expect ack	✅ ◢	2 ms
3	Admit patient	Expect ack	✅ ◢	0 ms
4	Query demog	Check for two identifiers	✅ ◢	0 ms

✅ SYN-TC-1293

#	Action	Expected Result	P/F	Time
1	Admit with ID Policy set to ADD Setup default storage Reset local channels	Expect Directive delivered notification	✅ ◢	0 ms

#	Action	Expected Result	P/F	Time
	Reset core channels Directive Admit Add			
2	Delay Create patient	Expect ack	✓	2 ms
3	Admit patient	Expect ack	✓	0 ms
4	Query demog	Check for three identifiers	✓	0 ms

✓SYN-TC-1292

#	Action	Expected Result	P/F	Time
1	Preadmit with ID Policy set to REPLACE Setup default storage Reset local channels Reset core channels Directive Preadmit Replace	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Preadmit patient	Expect ack	✓	0 ms
4	Query demog	Check for two identifiers	✓	0 ms

✓SYN-TC-1291

#	Action	Expected Result	P/F	Time
1	Preadmit with ID Policy set to ADD Setup default storage Reset local channels Reset core channels Directive Preadmit Add	Expect Directive delivered notification	✓	0 ms
2	Delay Create patient	Expect ack	✓	2 ms
3	Preadmit patient	Expect ack	✓	0 ms
4	Query demog	Check for three identifiers	✓	0 ms

✓SYN-TC-1245

#	Action	Expected Result	P/F	Time
1	Query demographics by Setup default storage Reset local channels Reset core channels Admit patient to search for	E - ACK	✓	0 ms
2	Admit patient with similar identifiers	E - ACK	✓	0 ms
3	Send Query #1 Send Query #2 Send Query #3	Expect positive response #1	✓	0 ms
4		Expect positive response #2	✓	0 ms
5		Expect negative response #3	✓	0 ms
6	Send Query #1 Send Query #2	Expect positive response #1	✓	0 ms
7		Expect positive response #2	✓	0 ms

⊗SYN-TC-1244

#	Action	Expected Result	P/F	Time
1	Query by Patient ID - Multiple IDs requested Goal of Test Case: To verify that a query demographics by multiple patient id with different authorities is answered back with a negative response Setup default storage Reset local channels Reset core channels Send Query	Do not expect any response		0 ms
2		Check traces		0 ms
3	Query by Patient ID - Multiple IDs requested Goal of Test Case: To verify that a query demographics by multiple patient id with different authorities is answered back with a negative response Setup default storage Reset local channels Reset core channels Send Query	Do not expect any response		0 ms
4		Check traces		0 ms

⊘SYN-TC-1243

#	Action	Expected Result	P/F	Time
1	Query by Account Number - Multiple resutls Setup default storage Reset local channels Reset core channels Send Query	Expect negative response	⊘	0 ms
2		SQL Patient ID not exist	⊘	0 ms
3	Query by Account Number - Multiple resutls Setup default storage Reset local channels Reset core channels Send Query	Expect negative response	⊘	0 ms
4		SQL Patient ID not exist	⊘	0 ms

⊘SYN-TC-1242

#	Action	Expected Result	P/F	Time
1	Query demographics by Setup default storage Reset local channels Reset core channels Admit patient to search for	Expect Ack	⊘	0 ms
2	Admit patient with similar identifiers	Expect Ack	⊘	0 ms
3	Send Query	Expect positive response	⊘	0 ms
4	Query demographics by Setup default storage Reset local channels Reset core channels Admit patient to search for	Expect Ack	⊘	0 ms
5	Admit patient with similar identifiers	Expect Ack	⊘	0 ms
6	Send Query	Expect positive response	⊘	0 ms

⊘SYN-TC-1241

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Results	Expect result message	⊘	0 ms
2	Send Query	Expect negative response	⊘	0 ms

⊘SYN-TC-1240

#	Action	Expected Result	P/F	Time
1	Query demographics by Setup default storage Reset local channels Reset core channels Admit patient to search for	E - ACK	⊘	0 ms
2	Admit patient with similar identifiers	E - ACK	⊘	0 ms
3	Send Query	Expect positive response	⊘	0 ms
4	Query demographics by Setup default storage Reset local channels Reset core channels Admit patient to search for	E - ACK	⊘	0 ms
5	Admit patient with similar identifiers	E - ACK	⊘	0 ms
6	Send Query	Expect positive response	⊘	0 ms

⊘SYN-TC-1239

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels Send Query	Expect negative response	⊘	0 ms

⊘SYN-TC-1232

#	Action	Expected Result	P/F	Time
1	Query by patient ID - Multiple found - non default authority - Similar data in DB Setup default storage Reset local channels Reset core channels Admit patient to search for	Expect Ack	⊘	0 ms
2	Admit patient with similar identifiers	Expect Ack	⊘	0 ms
3	Send Query	Expect negative response	⊘	0 ms
4		Exist Patient ID	⊘	0 ms
5		Exist Patient ID	⊘	0 ms
6	Query by patient ID - Multiple found - non default authority - Similar data in DB Setup default storage Reset local channels Reset core channels	Expect Ack	⊘	0 ms

	Admit patient to search for		⊘ ◥	
7	Admit patient with similar identifiers	Expect Ack	⊘ ◥	0 ms
8	Send Query	Expect negative response	⊘ ◥	0 ms
9		Exist Patient ID	⊘ ◥	0 ms
10		Exist Patient ID	⊘ ◥	0 ms

⊘SYN-TC-1231

#	Action	Expected Result	P/F	Time

1	Downloading message_2Cond_1Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, download message from LIS simulator, passes through the plugin when fulfills the plugin conditions. In this case, message fulfills both conditions set at the plugin configuration.
	  Setup default storage
	  Reset local channels
	  Reset core channels
		Configure plugin	⊘ ◥	0 ms

2	Core Service Restart S - LIS Orders	E - Untouched LIS orders to instrument	⊘ ◥	14 ms

3	Downloading message_2Cond_1Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, download message from LIS simulator, passes through the plugin when fulfills the plugin conditions. In this case, message fulfills both conditions set at the plugin configuration.
	  Setup default storage
	  Reset local channels
	  Reset core channels
		Configure plugin	⊘ ◥	0 ms

4	Core Service Restart S - LIS Orders	E - Untouched LIS orders to instrument	⊘ ◥	16 ms

⊘SYN-TC-1230

#	Action	Expected Result	P/F	Time

1	Uploading message_2Cond_0Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, uploaded message from instrument simulator, is blocked by the plugin when doesn't fulfills the plugin conditions. In this case, none of the conditions doesn't match.
	  Setup default storage
	  Reset local channels
	  Reset core channels
		Configure plugin	⊘ ◥	0 ms

2	Core Service Restart S - Patient Results	UE - Do not expect result	⊘ ◥	16 ms

3	Uploading message_2Cond_0Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, uploaded message from instrument simulator, is blocked by the plugin when doesn't fulfills the plugin conditions. In this case, none of the conditions doesn't match.
	  Setup default storage
	  Reset local channels
	  Reset core channels
		Configure plugin	⊘ ◥	0 ms

4	Core Service Restart S - Patient Results	UE - Do not expect result	⊘ ◥	16 ms

⊘SYN-TC-1229

#	Action	Expected Result	P/F	Time
1	Setup default storage	Expect result message	⊘ ◥	0 ms

	Reset local channels Reset core channels Results				
2	Send Query	Expect negative response	✓	◢	0 ms

✓SYN-TC-1228

#	Action	Expected Result	P/F		Time
1	Query demographics by Setup default storage Reset local channels Reset core channels Admit patient to search for	Expect Ack	✓	◢	0 ms
2	Admit patient with similar identifiers	Expect Ack	✓	◢	0 ms
3	Send Query	Expect positive response	✓	◢	0 ms
4	Query demographics by Setup default storage Reset local channels Reset core channels Admit patient to search for	Expect Ack	✓	◢	0 ms
5	Admit patient with similar identifiers	Expect Ack	✓	◢	0 ms
6	Send Query	Expect positive response	✓	◢	0 ms

✓SYN-TC-1227

#	Action	Expected Result	P/F		Time
1	Query demographics by Setup default storage Reset local channels Reset core channels Admit patient to search for	E - ACK	✓	◢	0 ms
2	Admit patient with similar identifiers	E - ACK	✓	◢	0 ms
3	Send Query	Expect positive response	✓	◢	0 ms
4	Query demographics by Setup default storage Reset local channels Reset core channels Admit patient to search for	E - ACK	✓	◢	0 ms
5	Admit patient with similar identifiers	E - ACK	✓	◢	0 ms
6	Send Query	Expect positive response	✓	◢	0 ms

✓SYN-TC-1226

#	Action	Expected Result	P/F		Time
1	Setup default storage Reset local channels Reset core channels Send Query	Expect negative response	✓	◢	0 ms

✓SYN-TC-1224

#	Action	Expected Result	P/F		Time
1	Uploading message_Tokens_$ReceiverUID_NoFulfills Goal of Test Case:	Configure plugin	✓	◢	0 ms

	The purpose of this TC is to verify that an incoming message, uploaded message from instrument simulator, is blocked by the plugin when doesn't fulfills the plugin conditions. In this case, one of the condition uses tokens and Second Service that doesn't exist at incoming message.
	  Setup default storage
	  Reset local channels
	  Reset core channels			

2	Core Service Restart S - Patient Results	UE - Do not expect result	⊘ ◤	16 ms

3	Uploading message_Tokens_$ReceiverUID_NoFulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, uploaded message from instrument simulator, is blocked by the plugin when doesn't fulfills the plugin conditions. In this case, one of the condition uses tokens and Second Service that doesn't exist at incoming message.
	  Setup default storage
	  Reset local channels
	  Reset core channels
		Configure plugin	⊘ ◤	0 ms

4	Core Service Restart S - Patient Results	UE - Do not expect result	⊘ ◤	16 ms

⊘ SYN-TC-1223

#	Action	Expected Result	P/F	Time

1	Downloading message_Tokens_$TargetUID_2Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, download message from LIS simulator, passes through the plugin when fulfills the plugin conditions. In this case, message fulfills both conditions set at the plugin configuration.
	  Setup default storage
	  Reset local channels
	  Reset core channels
		Configure plugin	⊘ ◤	0 ms

2	Core Service Restart S - LIS Orders	E - Untouched LIS orders to instrument	⊘ ◤	16 ms

3	Downloading message_Tokens_$TargetUID_2Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, download message from LIS simulator, passes through the plugin when fulfills the plugin conditions. In this case, message fulfills both conditions set at the plugin configuration.
	  Setup default storage
	  Reset local channels
	  Reset core channels
		Configure plugin	⊘ ◤	0 ms

4	Core Service Restart S - LIS Orders	E - Untouched LIS orders to instrument	⊘ ◤	16 ms

⊘ SYN-TC-1222

#	Action	Expected Result	P/F	Time

1	Downloading message_Tokens_$SenderUID_2Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, download message from LIS simulator, passes through the plugin when fulfills the plugin conditions. In this case, message fulfills both conditions set at the plugin configuration.
	  Setup default storage
	  Reset local channels
	  Reset core channels
		Configure plugin	⊘ ◤	0 ms

2	Core Service Restart S - LIS Orders	E - Untouched LIS orders to instrument	⊘ ◤	16 ms
3	Downloading message_Tokens_$SenderUID_2Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, download	Configure plugin	⊘ ◤	0 ms

#	Action	Expected Result	P/F	Time
	message from LIS simulator, passes through the plugin when fulfills the plugin conditions. In this case, message fulfills both conditions set at the plugin configuration. Setup default storage Reset local channels Reset core channels			
4	Core Service Restart S - LIS Orders	E - Untouched LIS orders to instrument	✅	14 ms

✅SYN-TC-1221

#	Action	Expected Result	P/F	Time
1	Uploading message_Tokens_$SenderUID_NoFulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, uploaded message from instrument simulator, is blocked by the plugin when doesn't fulfills the plugin conditions. In this case, one of the condition uses tokens and Second Service that doesn't exist at incoming message. Setup default storage Reset local channels Reset core channels	Configure plugin	✅	0 ms
2	Core Service Restart S - Patient Results	UE - Do not expect result	✅	16 ms
3	Uploading message_Tokens_$SenderUID_NoFulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, uploaded message from instrument simulator, is blocked by the plugin when doesn't fulfills the plugin conditions. In this case, one of the condition uses tokens and Second Service that doesn't exist at incoming message. Setup default storage Reset local channels Reset core channels	Configure plugin	✅	0 ms
4	Core Service Restart S - Patient Results	UE - Do not expect result	✅	16 ms

✅SYN-TC-1220

#	Action	Expected Result	P/F	Time
1	Downloading message_2Cond_2Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, download message from LIS simulator, passes through the plugin when fulfills the plugin conditions. In this case, message fulfills both conditions set at the plugin configuration. Setup default storage Reset local channels Reset core channels	Configure plugin	✅	0 ms
2	Core Service Restart S - LIS Orders	E - Untouched LIS orders to instrument	✅	16 ms
3	Downloading message_2Cond_2Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, download message from LIS simulator, passes through the plugin when fulfills the plugin conditions. In this case, message fulfills both conditions set at the plugin configuration. Setup default storage Reset local channels Reset core channels	Configure plugin	✅	0 ms
4	Core Service Restart S - LIS Orders	E - Untouched LIS orders to instrument	✅	16 ms

✅SYN-TC-1219

#	Action	Expected Result	P/F	Time
1	Downloading message_2Cond_0Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, download message from LIS simulator, is blocked by the plugin when doesn't fulfills the plugin conditions. In this case, In this case, none of the conditions doesn't. Setup default storage Reset local channels Reset core channels	Configure plugin	✅	0 ms
2	Core Service Restart S - LIS Orders	UE - Do not expect order	✅	16 ms
3	Downloading message_2Cond_0Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, download message from LIS simulator, is blocked by the plugin when doesn't fulfills the plugin conditions. In this case, In this case, none of the conditions doesn't. Setup default storage Reset local channels Reset core channels	Configure plugin	✅	0 ms
4	Core Service Restart S - LIS Orders	UE - Do not expect order	✅	16 ms

✅SYN-TC-1218

#	Action	Expected Result	P/F	Time
1	Uploading message_2Cond_2Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, uploaded message from instrument simulator, is blocked by the plugin when doesn't fulfills the plugin conditions. In this case, The condition is about a Second Service that doesn't exist at incoming message. Setup default storage Reset local channels Reset core channels	Configure plugin	✅	0 ms
2	Core Service Restart S - Patient Results	E - Untouched Patient Result at LIS	✅	16 ms
3	Uploading message_2Cond_2Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, uploaded message from instrument simulator, is blocked by the plugin when doesn't fulfills the plugin conditions. In this case, The condition is about a Second Service that doesn't exist at incoming message. Setup default storage Reset local channels Reset core channels	Configure plugin	✅	0 ms
4	Core Service Restart S - Patient Results	E - Untouched Patient Result at LIS	✅	16 ms

✅SYN-TC-1217

#	Action	Expected Result	P/F	Time
1	Uploading message_2Cond_1Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, uploaded message from instrument simulator, is blocked by the plugin when doesn't fulfills the plugin conditions. In this case, The condition is about a Second Service that doesn't exist at incoming message. Setup default storage Reset local channels Reset core channels	Configure plugin	✅	0 ms
2	Core Service Restart S - Patient Results	E - Untouched Patient Result at LIS	✅	16 ms

#	Action	Expected Result	P/F	Time
3	Uploading message_2Cond_1Fulfills Goal of Test Case: The purpose of this TC is to verify that an incoming message, uploaded message from instrument simulator, is blocked by the plugin when doesn't fulfills the plugin conditions. In this case, The condition is about a Second Service that doesn't exist at incoming message. Setup default storage Reset local channels Reset core channels	Configure plugin	⊘	0 ms
4	Core Service Restart S - Patient Results	E - Untouched Patient Result at LIS	⊘	16 ms

⊘SYN-TC-1216_b

#	Action	Expected Result	P/F	Time
1	Tracing parameter_False Goal of Test Case: The purpose of this TC is to verify that - If the Flag to indicate if the blocked message are traces is set to False --> There are no traces Setup default storage Reset local channels Reset core channels	Configure plugin	⊘	0 ms
2	Core Service Restart S - Test Orders Download Patient Id is Pat_002	E - Untouched Test Orders Donwload at Instrument	⊘	16 ms
3	Tracing parameter_False Goal of Test Case: The purpose of this TC is to verify that - If the Flag to indicate if the blocked message are traces is set to False --> There are no traces Setup default storage Reset local channels Reset core channels	Configure plugin	⊘	0 ms
4	Core Service Restart S - Test Orders Download Patient Id is Pat_002	E - Untouched Test Orders Donwload at Instrument	⊘	16 ms

⊘SYN-TC-1216_a

#	Action	Expected Result	P/F	Time
1	Tracing parameter_True Goal of Test Case: The purpose of this TC is to verify that - If the Flag to indicate if the blocked message are traces is set to True --> There are traces Setup default storage Reset local channels Reset core channels	Configure plugin	⊘	0 ms
2	Core Service Restart S - Test Orders Download Patient Id is Pat_002	E - Untouched Test Orders Donwload at Instrument	⊘	16 ms
3	Tracing parameter_True Goal of Test Case: The purpose of this TC is to verify that - If the Flag to indicate if the blocked message are traces is set to True --> There are traces Setup default storage Reset local channels Reset core channels	Configure plugin	⊘	0 ms
4	Core Service Restart S - Test Orders Download Patient Id is Pat_002	E - Untouched Test Orders Donwload at Instrument	⊘	16 ms

⊘SYN-TC-1215

#	Action	Expected Result	P/F	Time
1	No conditions_FWD_Untouhced_Uploading messages Goal of Test Case: The purpose of this TC is to verify that when any incoming message that passes through the Advanced Message Filter Plugin, the message is	Configure plugin	⊘	0 ms

	Forwarded to the output device untouched if there are no conditions set in the plugin. In this case Plugin is added at Uploading messages tab.
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  Core Service Restart			

2	S - Patient Results	E - Untouched Patient Result at LIS	✅ ◢	0 ms
3	S - Test Orders Download	E - Untouched Test Orders Donwload at Instrument	✅ ◢	0 ms

4	No conditions_FWD_Untouhced_Uploading messages Goal of Test Case: The purpose of this TC is to verify that when any incoming message that passes through the Advanced Message Filter Plugin, the message is Forwarded to the output device untouched if there are no conditions set in the plugin. In this case Plugin is added at Uploading messages tab.
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  Core Service Restart
		Configure plugin	✅ ◢	0 ms

5	S - Patient Results	E - Untouched Patient Result at LIS	✅ ◢	0 ms
6	S - Test Orders Download	E - Untouched Test Orders Donwload at Instrument	✅ ◢	0 ms

✅ SYN-TC-1167

#	Action	Expected Result	P/F	Time

1	SyncStored_Demographics_WithPatientIdentifiersAndAccountNumber Goal: To verify that a synchronization of a message when there is patient information replaces all demographic information in the result message. The patient is identified by patient identifiers, even when it has an account number Arrangement:Add some patients to the demographic database (using ADTs, for instance). The patients must have identifiers and account numbers Actions: Store a result with a patient identifier that does match one of the existing identifiers and an account number of a different patient. The message does have some demographics Expectations: The result message is modified. The demographics on the output message are the ones of the patient that has the same identifiers, not the one that has the same account number
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  Admit
		ACK	✅ ◢	0 ms

2	Admit	ACK	✅ ◢	0 ms
3	Results	Results	✅ ◢	0 ms

✅ SYN-TC-1166

#	Action	Expected Result	P/F	Time

1	SyncStored_Demographics_WithAccountNumber Goal: To verify that a synchronization of a message when there is patient information replaces all demographic information in the result message. The patient is identified by account number Arrangement:Add some patients to the demographic database (using ADTs, for instance) Actions: Store a result with a patient identifier that does match one account number of the existing ones. The message does have some demographics Expectations: The result message is modified when exists the system. The demographics are replaced with the ones in the database
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  Admit
		ACK	✅ ◢	0 ms

| 2 | Admit | ACK | ✅ ◣ | 0 ms |
| 3 | Results | Results | ✅ ◣ | 0 ms |

✅ SYN-TC-1165

#	Action	Expected Result	P/F	Time
1	SyncStored_Demographics_WithPatientIdentifiers Goal: To verify that a synchronization of a message when there is patient information replaces all demographic information in the result message. The patient is identified by patient identifiers Arrangement:Add some patients to the demographic database (using ADTs, for instance) Actions: Store a result with a patient identifier that does match one of the existing identifiers. The message does have some demographics Expectations: The result message is modified when exists the system. The demographics have changed and have been replaced to match the ones in the database Setup default storage Reset local channels Reset core channels Admit	ACK	✅ ◣	0 ms
2	Admit	ACK	✅ ◣	0 ms
3	Results	Results	✅ ◣	0 ms

✅ SYN-TC-1164

#	Action	Expected Result	P/F	Time
1	SyncStored_NoDemographics Goal: To verify that a synchronization of a message when there is no patient information on the database does not modify the message Arrangement:Add some patients to the demographic database (using ADTs, for instance) Actions: Send a result with a patient identifier that does not match any of the existing identifiers. The message does have some demographics Expectations: The result message is not modified when exists the system. The demographics have not changed from the originals Setup default storage Reset local channels Reset core channels Admit	ACK	✅ ◣	0 ms
2	Admit	ACK	✅ ◣	0 ms
3	Results	Results	✅ ◣	0 ms

✅ SYN-TC-1157

#	Action	Expected Result	P/F	Time
1	SyncMessage_NoDemographics Goal: To verify that a synchronization of a message when there is no patient information on the database does not modify the message Arrangement:Add some patients to the demographic database (using ADTs, for instance) Actions: Send a result with a patient identifier that does not match any of the existing identifiers. The message does have some demographics Expectations: The result message is not modified when exists the system. The demographics have not changed from the originals Setup default storage Reset local channels Reset core channels Setup: AdmitADT PID: NIF_A009	ACK	✅ ◣	0 ms
2	Setup: Admit ADT PID: NIF_A009	ACK	✅ ◣	0 ms
3	Results with PID: NIF_A00100 doesn't match	Results	✅ ◣	0 ms

⊘SYN-TC-1155

#	Action	Expected Result	P/F	Time
1	ADT_Discharge_RemoveVisit_TwoVisits Goal: The goal of the test case is to check that when the removal of the discharged visit is requested the call efectively removes the visit when more than one visit exists Arrangement: The action has to be configured to remove the visits when discharging Two messages will be used in this scenario: - Admission of a patient - Register of a patient - Discharge of a patient, referencing the inpatient visit. Action: 1. Send the Admission event [inpatient] 2. Send the Register event [outpatient] 3. Send the Discharge event Expectation: 1. Check that the admission has been done and that the visit exists 2. Check that the register has been done and that the visit exists (two visits exists at this point) 3. Check that the discharge has been done and that the inpatient visit does not exists anymore. The patient and the other visit shall exist Setup default storage Reset local channels Reset core channels Admit patient	ACK	⊘	0 ms
2		SQL Check exist encounter	⊘	0 ms
3	Register	ACK	⊘	0 ms
4		SQL Check Exist Encounter	⊘	0 ms
5		SQL Check Exist Encounter	⊘	0 ms
6	Dischage patient	ACK	⊘	0 ms
7		SQL Check Exist Encounter	⊘	0 ms
8		SQL Check Not Exist Encounter	⊘	0 ms

⊘SYN-TC-1154

#	Action	Expected Result	P/F	Time
1	ADT_Discharge_RemoveVisit_VisitNotFound Goal: The goal of the test case is to check that when the removal of the discharged visit is requested the call does not fail when the visit is not found Arrangement: The action has to be configured to remove the visits when discharging Two messages will be used in this scenario: - Discharge of a patient, referencing a visit with an id - Admission of a patient, thus creating a visit with an identifier (visit id or account number) - Discharge of a patient, referencing a visit with a different id (that does not match the admission one) Action: 1. Send the Discharge event 2. Send the Admission event 3. Send the Discharge event Expectation: 1. Check that the discharge is acknowledged 2. Check that the admission has been done and that the visit exists 3. Check that the discharge is acknowledged but the visit still exists Setup default storage Reset local channels Reset core channels Dischage patient	ACK	⊘	0 ms
2		SQL Check Not Exist Encounter	⊘	0 ms
3	Admit patient	ACK	⊘	0 ms
4		SQL Check Exist Encounter	⊘	0 ms
5	Dischage patient	ACK	⊘	0 ms
6		SQL Check Not Exist Encounter	⊘	0 ms

⊘SYN-TC-1153

#	Action	Expected Result	P/F	Time
1	ADT_Discharge_RemoveVisit_OneVisit Goal: The goal of the test case is to check that when the removal of the discharged visit is requested the call efectively removes the onyl visit that exists Arrangement: The action has to be configured to remove the visits when discharging Two messages will be used in this scenario: - Admission of a patient, thus creating a visit with an identifier (visit id or account number) - Discharge of a patient, referencing the previous visit. Action: 1. Send the Admission event 2. Send the Discharge event Expectation: 1. Check that the admission is acknowledged and it has been done and that the visit exists 2. Check that the discharge is acknowledged and it has been done and that the visit does not exists anymore. The patient shall exist Setup default storage Reset local channels Reset core channels Admit patient	ACK	⊘	0 ms
2		SQL Check Exist Encounter	⊘	0 ms
3	Dischage patient	ACK	⊘	0 ms
4		SQL Check Not Exist Encounter	⊘	0 ms

⊘SYN-TC-1040

#	Action	Expected Result	P/F	Time
1	Patient and QC Results_Flags&Errors_Tokens Setup default storage Create suite channels Connect suite channels (Step 1) S - Patient Results Error_and_Flag	(Step 1) E - Patient Result	⊘	0 ms
2	(Step 2) S - QC Results Error_and_Flag	(Step 2) E - QC Result	⊘	0 ms
3	(Step 3) S - Patient Results Error_and_Flag	(Step 3) E - Patient Result	⊘	0 ms
4	(Step 4) S - QC Results Error_and_Flag	(Step 4) E - QC Result	⊘	0 ms
5	(Step 5) S - Patient Results Error_and_Flag	(Step 5) E - Patient Result	⊘	0 ms
6	(Step 6) S - QC Results Error_and_Flag	(Step 6) E - QC Result	⊘	0 ms
7	S - Patient Results Error_and_Flag	E - Patient Result	⊘	0 ms
8	S - QC Results Error_and_Flag	E - QC Result	⊘	0 ms
9	Release all channels			0 ms

⊘SYN-TC-1038

#	Action	Expected Result	P/F	Time
1	Patient and QC Results_Flags_+1Service Setup default storage Create suite channels Connect suite channels S - Patient Results with Flags	E - Patient Result	⊘	0 ms
2	S - QC Results with Flags	E - QC Result	⊘	0 ms
3	S - Patient Results with Flags	E - Patient Result	⊘	0 ms
4	S - QC Results with Flags	E - QC Result	⊘	0 ms
5	S - Patient Results with Flags	E - Patient Result	⊘	0 ms

6	S - QC Results with Flags	E - QC Result	✓	0 ms
7	S - Patient Results with Flags - Exploratory	E - Patient Result	✓	0 ms
8	Release all channels			0 ms

✓SYN-TC-1037

#	Action	Expected Result	P/F	Time
1	Patient and QC Results_Error_+1Service Setup default storage Create suite channels Connect suite channels S - Patient Results with Error	E - Patient Result	✓	0 ms
2	S - QC Results with Error	E - QC Result	✓	0 ms
3	S - Patient Results with Error	E - Patient Result	✓	0 ms
4	S - QC Results with Error	E - QC Result	✓	0 ms
5	S - Patient Results with Error	E - Patient Result	✓	0 ms
6	S - QC Results with Error	E - QC Result	✓	0 ms
7	S - Patient Results with Error	E - Patient Result	✓	0 ms
8	S - QC Results with Error	E - QC Result	✓	0 ms
9	S - Patient Results with Error - Exploratory	E - Patient Result	✓	0 ms
10	Release all channels			0 ms

✓SYN-TC-1034

#	Action	Expected Result	P/F	Time
1	Patient and QC Results_Flags&Errors Setup default storage Create suite channels Connect suite channels S - Patient Results Error_and_Flag	E - Patient Result	✓	0 ms
2	S - QC Results Error_and_Flag	E - QC Result	✓	0 ms
3	S - Patient Results Error_and_Flag	E - Patient Result	✓	0 ms
4	S - QC Results Error_and_Flag	E - QC Result	✓	0 ms
5	S - Patient Results Error_and_Flag	E - Patient Result	✓	0 ms
6	S - QC Results Error_and_Flag	E - QC Result	✓	0 ms
7	S - Patient Results Error_and_Flag	E - Patient Result	✓	0 ms
8	S - QC Results Error_and_Flag	E - QC Result	✓	0 ms
9	Release all channels			1 ms

✓SYN-TC-1033

#	Action	Expected Result	P/F	Time
1	Patient and QC Results_Flags Setup default storage Create suite channels Connect suite channels S - Patient Results with Flag	E - Patient Result	✓	0 ms
2	S - QC Results with Flags	E - QC Result	✓	0 ms

3	S - Patient Results with Flag	E - Patient Result	✓	0 ms
4	S - QC Results with Flags	E - QC Result	✓	0 ms
5	S - Patient Results with Flag	E - Patient Result	✓	0 ms
6	S - QC Results with Flags	E - QC Result	✓	0 ms
7	Release all channels			0 ms

✓SYN-TC-1032

#	Action	Expected Result	P/F	Time
1	Patient and QC Results_Error Setup default storage Create suite channels Connect suite channels S - Patient Results	E - Patient Result	✓	0 ms
2	S - QC Results	E - QC Result	✓	0 ms
3	S - Patient Results	E - Patient Result	✓	0 ms
4	S - QC Results	E - QC Result	✓	0 ms
5	S - Patient Results	E - Patient Result	✓	0 ms
6	S - QC Results	E - QC Result	✓	0 ms
7	S - Patient Results	E - Patient Result	✓	0 ms
8	S - QC Results	E - QC Result	✓	0 ms
9	Release all channels			1 ms

✓SYN-TC-1030

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_Tokens_II Setup default storage Create suite channels Connect suite channels Delay S - Patient Result	E - Patient Result	✓	0 ms
2	S - QC Result	E - QC Result	✓	0 ms
3	Release all channels			1 ms

✓SYN-TC-1028

#	Action	Expected Result	P/F	Time
1	Patient or QC Results_FRW_Untouched. Setup default storage Create suite channels Connect suite channels S - Patient Results with Error	E - Patient Result - Untouched	✓	0 ms
2	S - QC Results with Flags	E - QC Result - Untouched	✓	0 ms
3	Release all channels			0 ms

✓SYN-TC-1020

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_NoError&NoFlag	E - Patient Result	✓	0 ms

#	Action	Expected Result	P/F	Time
	Setup default storage Create suite channels Connect suite channels Delay S - Patient Result			
2	S - QC Result	E - QC Result	✓	0 ms
3	Release all channels			1 ms

✓SYN-TC-1019

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_Tokens_I Setup default storage Create suite channels Connect suite channels Delay S - Patient Result	E - Patient Result	✓	0 ms
2	S - QC Result	E - QC Result	✓	0 ms
3	Release all channels			0 ms

✓SYN-TC-1018

#	Action	Expected Result	P/F	Time
1	No Patient or QC Results_FRW_Untouched. Goal of Test Case: The purpose of this TC is to verify that when an incoming message different than Patient or QC Result passes through the No Result Labeler Plugin, the message is Forwarded to the output device untouched Setup default storage Create suite channels Connect suite channels Delay S - Query Demog	E - Query Demog Untouched	✓	0 ms
2	S - Query Demog Response	E - Query Demog Response Untouched	✓	0 ms
3	Release all channels			0 ms

✓SYN-TC-1017

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_4 Services Setup default storage Create suite channels Connect suite channels Delay S - Patient Result	E - Patient Result	✓	0 ms
2	S - QC Result	E - QC Result	✓	0 ms
3	Release all channels			0 ms

✓SYN-TC-1016

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_2 Services_Flags_with_value. Setup default storage Create suite channels Connect suite channels	E - Patient Result	✓	0 ms

#	Action	Expected Result	P/F	Time
	Delay S - Patient Result			
2	S - QC Result	E - QC Result	✓	0 ms
3	Release all channels			0 ms

✓SYN-TC-1013

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_Error&Flag_with_Ref_II Setup default storage Create suite channels Connect suite channels Delay S - Patient Result	E - Patient Result	✓	0 ms
2	S - QC Result	E - QC Result	✓	0 ms
3	Release all channels			1 ms

✓SYN-TC-1012

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_Error&Flag_with_Ref_I Setup default storage Create suite channels Connect suite channels Delay S - Patient Result	E - Patient Result	✓	0 ms
2	S - QC Result	E - QC Result	✓	0 ms
3	Release all channels			0 ms

✓SYN-TC-1011

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_Error_w/o_Ref_II Setup default storage Create suite channels Connect suite channels Delay S - Patient Result	E - Patient Result	✓	0 ms
2	S - QC Result	E - QC Result	✓	0 ms
3	Release all channels			0 ms

✓SYN-TC-1010

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_Error_with_Ref_III Setup default storage Create suite channels Connect suite channels Delay S - Patient Result	E - Patient Result	✓	0 ms
2	S - QC Result	E - QC Result	✓	0 ms
3	Release all channels			0 ms

✅SYN-TC-1009

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_Error_with_Ref_II 　Setup default storage 　Create suite channels 　Connect suite channels 　Delay 　S - Patient Result	E - Patient Result	✅ ◢	0 ms
2	S - QC Result	E - QC Result	✅ ◢	0 ms
3	Release all channels			0 ms

✅SYN-TC-1008

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_Error_with_Ref_I 　Setup default storage 　Create suite channels 　Connect suite channels 　Delay 　S - Patient Result	E - Patient Result	✅ ◢	0 ms
2	S - QC Result	E - QC Result	✅ ◢	0 ms
3	Release all channels			1 ms

✅SYN-TC-1007

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_Error&Flag_w/o_Ref_I 　Setup default storage 　Create suite channels 　Connect suite channels 　Delay 　S - Patient Result	E - Patient Result	✅ ◢	0 ms
2	S - QC Result	E - QC Result	✅ ◢	0 ms
3	Release all channels			1 ms

✅SYN-TC-1006

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_Error_w/o_Ref_I 　Setup default storage 　Create suite channels 　Connect suite channels 　Delay 　S - Patient Result	E - Patient Result	✅ ◢	0 ms
2	S - QC Result	E - QC Result	✅ ◢	0 ms
3	Release all channels			0 ms

✅SYN-TC-1005

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_Flag 　Setup default storage	E - Patient Result	✅ ◢	0 ms

	Create suite channels Connect suite channels Delay S - Patient Result			
2	S - QC Result	E - QC Result	✓	1 ms
3	Release all channels			0 ms

✓SYN-TC-1004

#	Action	Expected Result	P/F	Time
1	Patient&QC Results_EmptyResults_withValue Setup default storage Create suite channels Connect suite channels Delay S - Patient Result	E - Patient Result	✓	0 ms
2	S - QC Result	E - QC Result	✓	0 ms
3	Release all channels			1 ms

✓SYN-TC-1003

#	Action	Expected Result	P/F	Time
1	Patient or QC Results_FRW_Untouched. Goal of Test Case: The purpose of this TC is to verify that when an incoming message of type Patient or QC Result passes through the No Result Labeler Plugin, the message is Forwarded to the output device untouched if there are no plugin parameters set. Setup default storage Create suite channels Connect suite channels Delay S - Patient Result	E - Patient Result	✓	0 ms
2	S - QC Result	E - QC Result	✓	0 ms
3	Release all channels			1 ms

✓SYN-Solutions_TC-321

#	Action	Expected Result	P/F	Time
1	ADT_TwoNames Goal of the test case Check that only the legal name is used for storing the demographic data Send a messge with two names, one of them legal ("L" qualifyier on PID.3.7) Setup default storage Create suite channels Connect suite channels Send A31 with two names	Expect App. Ack	✓	0 ms
2	PDQ by PID 67	Expect positive answer	✓	0 ms
3	Release all channels			1 ms

✓SYN-Solutions_TC-317

#	Action	Expected Result	P/F	Time
1	Message flow: PDQ Unsuccessful Goal of test case To test a unsuccessful (no matches) PDQ flow that involves ADT feeds, updates and queries Information in the messaging: Patient A: Patient IDs: 17880000 - AuthorityID: NHS 99210000 - AuthorityID: RXS Patient First Name :	Expect negative answer	✓	0 ms

Gerrard Patient Given Name : Smith Patient Birthdate: 18 11 1956 Patient
Sex: Male
  Setup default storage
  Create suite channels
  Connect suite channels
  PDQ by PID DEMO

#	Action	Expected Result	P/F	Time
2	A31 event for PID 17880000	Expect App. Ack	✓	0 ms
3	PDQ by PID 99210001	Expect negative answer	✓	0 ms
4	Release all channels			0 ms

✓SYN-Solutions_TC-316

#	Action	Expected Result	P/F	Time
1	Message flow: PDQ Successful Goal of test case To test a succesful PDQ flow that involves ADT feeds, updates, merges and queries Information in the messaging: Patient A: Patient IDs: 17880000 - AuthorityID: NHS 99210000 - AuthorityID: RXS Patient First Name : Gerrard Patient Given Name : Smith Patient Birthdate: 18 11 1956 Patient Sex: Male Patient B: Patient IDs: 7 - AuthorityID: NHS Patient First Name : Julie Patient Given Name : Svenson Patient Birthdate: 10 10 2010 Patient Sex: Female Setup default storage Create suite channels Connect suite channels A31 event for PID 17880000	Expect App. Ack	✓	0 ms
2	PDQ by PID 17880000	Expect positive answer	✓	0 ms
3	A31 event for PID 7	Expect App. Ack	✓	0 ms
4	PDQ by PID 17880000	Expect positive answer	✓	0 ms
5	PDQ by PID 7	Expect positive answer	✓	0 ms
6	A40 from PID 0067 to PID 17880000	Expect App. Ack	✓	0 ms
7	PDQ by PID 17880000	Expect positive answer	✓	0 ms
8	PDQ by PID 7	Expect positive answer	✓	0 ms
9	Release all channels			1 ms

✓SYN-Solutions_TC-311

#	Action	Expected Result	P/F	Time
1	ADT_Messaging_MaximalMessage Goal of the test case To test that a message with the maximum contents is accepted by the driver without errors. Not all the fields will be valued. Information from segments that are not needed is ignored. The maximal message must contain, although, all those segments and shall verify the ignoring Setup default storage Create suite channels Connect suite channels A31 Maximal	Expect App. Ack	✓	0 ms
2	A40 Maximal	Expect App. Ack	✓	0 ms
3	Release all channels			0 ms

✓SYN-Solutions_TC-310

#	Action	Expected Result	P/F	Time
1	ADT_Messaging_MinimalMessage To test that a message with the minimal contents is accepted by the driver without errors. Setup default storage	Expect App. Ack	✓	0 ms

	Create suite channels Connect suite channels A31 Minimal			
2	A40 Minimal	Expect App. Ack	✅	0 ms
3	Release all channels			0 ms

✅SYN-Solutions_TC-309

#	Action	Expected Result	P/F	Time
1	ADT_Messaging_BasicMerge The goal of this test case is to check that a patient merge event performs the expected actions in the database The mechanism of retrieving those demographics will use a query demographics message. Information in the messaging: MAIN PATIENT Patient IDs: 17880000 - AuthorityID: NHS 99210000 - AuthorityID: RXS Patient First Name : Gerrard Patient Given Name : Smith Patient Birthdate: 18 11 1956 Patient Sex: Male SECONDARY PATIENT Patient IDs: 0067 - AuthorityID: NHS 9988 - AuthorityID: RXS Patient First Name : Unknown Patient Given Name : Mr Patient Birthdate: no data Patient Sex: Male Setup default storage Create suite channels Connect suite channels A31 of PID 17880000	Expect App. Ack	✅	0 ms
2	A31 of PID 00670000	Expect App. Ack	✅	0 ms
3	PDQ by PID 0067	Expect positive answer	✅	0 ms
4	PDQ by PID 17880000	Expect positive answer	✅	0 ms
5	A40 from PID 0067 to PID 17880000	Expect App. Ack	✅	0 ms
6	PDQ by PID 0067	Expect positive answer	✅	0 ms
7	PDQ by PID 17880000	Expect positive answer	✅	0 ms
8	Release all channels			1 ms

✅SYN-Solutions_TC-308

#	Action	Expected Result	P/F	Time
1	ADT_Messaging_Create_UsualInformation The goal of this test case is to check that a patient creation event stores the expected demographics in the database. The mechanism of retrieving those demographics will use a query demographics message. Information in the messaging: Patient IDs: 17880000 - AuthorityID: NHS 99210000 - AuthorityID: RXS Patient First Name : Gerrard Patient Given Name : Smith Patient Birthdate: 18 11 1956 Patient Sex: Male Setup default storage Create suite channels Connect suite channels A28 of PID 17880000 / 9921000	Expect App. Ack	✅	0 ms
2	PDQ by PID 17880000	Expect positive answer	✅	0 ms
3	PDQ by PID 9921000	Expect positive answer	✅	0 ms
4	Release all channels			1 ms

✅SYN-Solutions_TC-307

#	Action	Expected Result	P/F	Time
1	ADT_Messaging_Update_Usual information The goal of this test case is to check that a patient update event stores the expected demographics	Expect App. Ack	✅	0 ms

in the database. The mechanism of retrieving those demographics will use a query demographics message. Information in the messaging:
Patient IDs: 17880000 - AuthorityID: NHS 99210000 - AuthorityID: RXS Patient First Name : Gerrard Patient Given Name : Smith Patient Birthdate: 18 11 1956 Patient Sex: Male
  Setup default storage
  Create suite channels
  Connect suite channels
  A31 of PID 17880000

2	PDQ by PID 9921000	Expect positive answer	⊘	0 ms
3	PDQ by PID 17880000	Expect positive answer	⊘	0 ms
4	Release all channels			0 ms

⊘Invision ADT-SFGH-8

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	⊘	0 ms
2	Gem Web Plus Query	Expect response	⊘	0 ms

⊘Invision ADT-SFGH-7

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	⊘	0 ms
2	ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	⊘	0 ms
3	Gem Web Plus Query	Expect response	⊘	0 ms

⊘Invision ADT-SFGH-6

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	⊘	0 ms
2	ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	⊘	0 ms
3	Gem Web Plus Query	Expect response	⊘	0 ms

⊘Invision ADT-SFGH-5

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	⊘	0 ms
2	Gem Web Plus Query	Expect response	⊘	0 ms

⊘Invision ADT-SFGH-4

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✓	0 ms
2	ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✓	0 ms
3	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-SFGH-3

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-SFGH-29

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-SFGH-28

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-SFGH-27

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-SFGH-26

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✅Invision ADT-SFGH-25

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-SFGH-24

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-SFGH-23

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-SFGH-22

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-SFGH-21

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-SFGH-20

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

⊘Invision ADT-SFGH-2

#	Action	Expected Result	P/F		Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	⊘	◣	0 ms
2	Gem Web Plus Query	Expect response	⊘	◣	0 ms

⊘Invision ADT-SFGH-19

#	Action	Expected Result	P/F		Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	⊘	◣	0 ms
2	Gem Web Plus Query	Expect response	⊘	◣	0 ms

⊘Invision ADT-SFGH-18

#	Action	Expected Result	P/F		Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	⊘	◣	0 ms
2	Gem Web Plus Query	Expect response	⊘	◣	0 ms

⊘Invision ADT-SFGH-17

#	Action	Expected Result	P/F		Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	⊘	◣	0 ms
2	Gem Web Plus Query	Expect response	⊘	◣	0 ms

⊘Invision ADT-SFGH-16

#	Action	Expected Result	P/F		Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	⊘	◣	0 ms
2	Gem Web Plus Query	Expect response	⊘	◣	0 ms

⊘Invision ADT-SFGH-13

#	Action	Expected Result	P/F		Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	⊘	◣	0 ms

#	Action	Expected Result	P/F	Time
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-SFGH-12

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-SFGH-11

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-SFGH-10

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-SFGH-1

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels ADT Message From OpenLink To Synapse	APP ACK Message From Synapse To OpenLink	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-JGH-8

#	Action	Expected Result	P/F	Time
1	Admit an ED patient to an inpatient bed/unit - 2 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-JGH-7

#	Action	Expected Result	P/F	Time
1	Admit an ED patient to an inpatient bed/unit - 1 Setup default storage Reset local channels	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms

#	Action	Expected Result	P/F	Time
	Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link			
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-JGH-4

#	Action	Expected Result	P/F	Time
1	Register new ED patient - 4 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-JGH-36

#	Action	Expected Result	P/F	Time
1	Merge two patients that exist in Synapse Link's database - 12 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-JGH-35

#	Action	Expected Result	P/F	Time
1	Merge two patients that exist in Synapse Link's database - 11 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-JGH-33

#	Action	Expected Result	P/F	Time
1	Merge two patients that exist in Synapse Link's database - 9 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓Invision ADT-JGH-32

#	Action	Expected Result	P/F	Time
1	Merge two patients that exist in Synapse Link's database - 8 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✅Invision ADT-JGH-31

#	Action	Expected Result	P/F	Time
1	Merge two patients that exist in Synapse Link's database - 7 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-JGH-30

#	Action	Expected Result	P/F	Time
1	Merge two patients that exist in Synapse Link's database - 6 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-JGH-3

#	Action	Expected Result	P/F	Time
1	Register new ED patient - 3 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-JGH-29

#	Action	Expected Result	P/F	Time
1	Merge two patients that exist in Synapse Link's database - 5 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-JGH-28

#	Action	Expected Result	P/F	Time
1	Merge two patients that exist in Synapse Link's database - 4 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-JGH-27

#	Action	Expected Result	P/F	Time

| 1 | Merge two patients that exist in Synapse Link's database - 3
 Setup default storage
 Reset local channels
 Reset core channels
 ADT Message from Sybase E-Biz Interface Engine to Synapse Link | Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine | ✅ | 0 ms |
| 2 | Gem Web Plus Query | Expect response | ✅ | 0 ms |

✅Invision ADT-JGH-26

#	Action	Expected Result	P/F	Time
1	Merge two patients that exist in Synapse Link's database - 2 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-JGH-25

#	Action	Expected Result	P/F	Time
1	Merge two patients that exist in Synapse Link's database - 1 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-JGH-24

#	Action	Expected Result	P/F	Time
1	Merge two patients that don't exist in Synapse Link's database Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	0 ms
2	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-JGH-23

#	Action	Expected Result	P/F	Time
1	Cancel Discharge Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	0 ms
2	ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	0 ms
3	Gem Web Plus Query	Expect response	✅	0 ms

✅Invision ADT-JGH-22

#	Action	Expected Result	P/F	Time
1	Update something from previous visit - 2 Setup default storage	Application ACK Message from Synapse Link to Sybase E-Biz Interfac	✅	0 ms

	Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	e Engine			
2	ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	◥	0 ms
3	Gem Web Plus Query	Expect response	✅	◥	0 ms

✅Invision ADT-JGH-21

#	Action	Expected Result	P/F		Time
1	Update something from previous visit - 1 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	◥	0 ms
2	Gem Web Plus Query	Expect response	✅	◥	0 ms

✅Invision ADT-JGH-20

#	Action	Expected Result	P/F		Time
1	Discharge Inpatient Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	◥	0 ms
2	ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	◥	0 ms
3	Gem Web Plus Query	Expect response	✅	◥	0 ms

✅Invision ADT-JGH-2

#	Action	Expected Result	P/F		Time
1	Register new ED patient - 2 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	◥	0 ms
2	Gem Web Plus Query	Expect response	✅	◥	0 ms

✅Invision ADT-JGH-19

#	Action	Expected Result	P/F		Time
1	Transfer patient to a different bed within the same unit Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✅	◥	0 ms
2	Gem Web Plus Query	Expect response	✅	◥	0 ms

✅Invision ADT-JGH-18

#	Action	Expected Result	P/F		Time
				◥	

#	Action	Expected Result	P/F	Time
1	Cancel transfer (we are translating A12s to A02s in the interface engine so Synapse will be able to process this) Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓ Invision ADT-JGH-17

#	Action	Expected Result	P/F	Time
1	Transfer patient to different unit Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓ Invision ADT-JGH-16

#	Action	Expected Result	P/F	Time
1	Discharge ED patient - 2 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms
2	ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms
3	Gem Web Plus Query	Expect response	✓	0 ms

✓ Invision ADT-JGH-13

#	Action	Expected Result	P/F	Time
1	Create a new inpatient visit - 3 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓ Invision ADT-JGH-12

#	Action	Expected Result	P/F	Time
1	Create a new inpatient visit - 2 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	✓	0 ms
2	Gem Web Plus Query	Expect response	✓	0 ms

✓ Invision ADT-JGH-11

#	Action	Expected Result	P/F	Time
1	Create a new inpatient visit - 1	Application ACK Message from Sy	✓	0 ms

	Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	napse Link to Sybase E-Biz Interface Engine		
2	Gem Web Plus Query	Expect response	⊘	0 ms

Invision ADT-JGH-10

#	Action	Expected Result	P/F	Time
1	Cancel Inpatient Admission - 2 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	⊘	0 ms
2	Gem Web Plus Query	Expect response	⊘	0 ms

Invision ADT-JGH-1

#	Action	Expected Result	P/F	Time
1	Register new ED patient - 1 Setup default storage Reset local channels Reset core channels ADT Message from Sybase E-Biz Interface Engine to Synapse Link	Application ACK Message from Synapse Link to Sybase E-Biz Interface Engine	⊘	0 ms
2	Gem Web Plus Query	Expect response	⊘	0 ms

Cerner POC - Default_General Config 2

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	⊘	0 ms
2		Cerner receives Patient Results	⊘	0 ms
3	Send Positive Commit Accept sent by LIS (MsgControlID : 0) Application ACK from Cerner	Expected Positive Commit Accept sent by Synapse (MsgControlID : 1)	⊘	0 ms

Cerner POC - Default_General Config 1

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	⊘	0 ms
2		Cerner receives Patient Results	⊘	1 ms
3	Send Positive Commit Accept sent by LIS (MsgControlID : 0) Application ACK from Cerner	Expected Positive Commit Accept sent by Synapse (MsgControlID : 1)	⊘	0 ms

Cerner POC - Custom Configuration Variations 5

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	⊘	0 ms

#	Action	Expected Result	P/F	Time
	GWP sends Unsolicited Patient Results			
2		Cerner receives Patient Results	✓	1 ms
3	Send Positive Commit Accept sent by LIS (MsgControlID : 0) Application ACK from Cerner	Expected Positive Commit Accept sent by Synapse (MsgControlID : 1)	✓	0 ms

✓ Cerner POC - Custom Configuration Variations 4

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✓	0 ms
2		Cerner receives Patient Results	✓	0 ms
3	Send Positive Commit Accept sent by LIS (MsgControlID : 0) Application ACK from Cerner	Expected Positive Commit Accept sent by Synapse (MsgControlID : 1)	✓	0 ms

✓ Cerner POC - Custom Configuration Variations 3

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✓	0 ms
2		Cerner receives Patient Results	✓	1 ms
3	Send Positive Commit Accept sent by LIS (MsgControlID : 0) Application ACK from Cerner	Expected Positive Commit Accept sent by Synapse (MsgControlID : 1)	✓	0 ms

✓ Cerner POC - Custom Configuration Variations 2

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✓	0 ms
2		Cerner receives Patient Results	✓	0 ms
3	Send Positive Commit Accept sent by LIS (MsgControlID : 0) Application ACK from Cerner	Expected Positive Commit Accept sent by Synapse (MsgControlID : 1)	✓	0 ms

✓ Cerner POC - Custom Configuration Variations 1

#	Action	Expected Result	P/F	Time
1	Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✓	0 ms
2		Cerner receives Patient Results	✓	1 ms
3	Send Positive Commit Accept sent by LIS (MsgControlID : 0) Application NACK from Cerner	Expected Positive Commit Accept sent by Synapse (MsgControlID : 1)	✓	0 ms

✓ ADT_PreadmitCancelation_ValidAccNum_BAS004

#	Action	Expected Result	P/F	Time

1	ADT_PreadmitCancelation_ValidAccNum_BAS004
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  S - Preadmit
		E - ACK	✅	0 ms

2	S - Cancel Preadmit	E - ACK	✅	0 ms
3	S - Qry Demog	E - Demog	✅	0 ms

✅2.1.2.1 - VistA POC HL7 2.0 - Config 5

#	Action	Expected Result	P/F	Time
1	Patient Results Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✅	0 ms
2		VistA receives Patient Results	✅	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✅	0 ms
4		VistA receives Patient Results	✅	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1) GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 2 MSA.2 = 135)	✅	0 ms
6		VistA receives Patient Results	✅	0 ms
7	Expected Positive Commit Accept sent by LIS (MsgControlID : 2)			0 ms

✅2.1.2.1 - VistA POC HL7 2.0 - Config 4

#	Action	Expected Result	P/F	Time
1	Patient Results Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✅	0 ms
2		VistA receives Patient Results	✅	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✅	0 ms
4		VistA receives Patient Results	✅	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)			0 ms

✅2.1.2.1 - VistA POC HL7 2.0 - Config 3

#	Action	Expected Result	P/F	Time
1	Patient Results Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✅	0 ms
2		VistA receives Patient Results	✅	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✅	0 ms
4		VistA receives Patient Results	✅	1 ms

| 5 | Expected Positive Commit Accept sent by LIS (MsgControlID : 1) | | | 0 ms |

✓2.1.2.1 - VistA POC HL7 2.0 - Config 2

#	Action	Expected Result	P/F	Time
1	Patient Results 　Setup default storage 　Reset local channels 　Reset core channels 　GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	✓	0 ms
2		VistA receives Patient Results	✓	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH. 10= 1 MSA.2 = 135)	✓	0 ms
4		VistA receives Patient Results	✓	1 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)			0 ms

✓2.1.2.1 - VistA POC HL7 2.0 - Config 1

#	Action	Expected Result	P/F	Time
1	Patient Results 　Setup default storage 　Reset local channels 　Reset core channels 　GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	✓	0 ms
2		VistA receives Patient Results	✓	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH. 10= 1 MSA.2 = 135)	✓	0 ms
4		VistA receives Patient Results	✓	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)			0 ms

✓2.1.2.1 - VistA POC HL7 1.0 - Config 5

#	Action	Expected Result	P/F	Time
1	Patient Results 　Setup default storage 　Reset local channels 　Reset core channels 　GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	✓	0 ms
2		VistA receives Patient Results	✓	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH. 10= 1 MSA.2 = 135)	✓	0 ms
4		VistA receives Patient Results	✓	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1) GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH. 10= 2 MSA.2 = 135)	✓	0 ms
6		VistA receives Patient Results	✓	0 ms
7	Expected Positive Commit Accept sent by LIS (MsgControlID: 2)			0 ms

✓2.1.2.1 - VistA POC HL7 1.0 - Config 4

#	Action	Expected Result	P/F	Time
1	Patient Results	Expected Commit Ack by SL (MSH.	✓	0 ms

	Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	10= 0 MSA.2 = 135)		
2		VistA receives Patient Results	✅	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✅	0 ms
4		VistA receives Patient Results	✅	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)			0 ms

✅2.1.2.1 - VistA POC HL7 1.0 - Config 3

#	Action	Expected Result	P/F	Time
1	Patient Results Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✅	0 ms
2		VistA receives Patient Results	✅	1 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✅	0 ms
4		VistA receives Patient Results	✅	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)			0 ms

✅2.1.2.1 - VistA POC HL7 1.0 - Config 2

#	Action	Expected Result	P/F	Time
1	Patient Results Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✅	0 ms
2		VistA receives Patient Results	✅	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✅	0 ms
4		VistA receives Patient Results	✅	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)			0 ms

✅2.1.2.1 - VistA POC HL7 1.0 - Config 1

#	Action	Expected Result	P/F	Time
1	Patient Results Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135)	✅	0 ms
2		VistA receives Patient Results	✅	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH.10= 1 MSA.2 = 135)	✅	0 ms
4		VistA receives Patient Results	✅	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)			0 ms

✅2.1.2.1 - GWP HL7 Adapter Orders Case 8

#	Action	Expected Result	P/F	Time
1	Cancel Test Order Message with custom sample type in OBR 15.1 Setup default storage Reset local channels Reset core channels GWP Adapter sends Cancel Orders with blank OBR 15 (MSH.10 : -16)	Expected CA at Adapter (MSH.10 : 0 1547 MSA.2: -16)	✅	0 ms
2		GWP receives Cancel Orders (MSH.10 : 0)	✅	0 ms
3	GWP sends CA (MSH.10 :0 1547 MSA.2: 0) GWP sends AA (MSH.10 : 1547 MSA.2: 0)	GWP Adapter receives AA (MSH.10 :1547 1 MSA.2: -16)		0 ms
4		SL sends CA (MSH.10 :1 MSA.2: 1547)	✅	0 ms
5	GWP Adapter sends CA (MSA.2: 1)			0 ms

✅2.1.2.1 - GWP HL7 Adapter Orders Case 7

#	Action	Expected Result	P/F	Time
1	Test Order Message with custom sample type in OBR 15.1 Setup default storage Reset local channels Reset core channels GWP Adapter sends Test Order Message with custom sample type in OBR 15.1	Expected Positive Commit Accept sent by SL	✅	0 ms
2		GWP receives Cancel Orders	✅	0 ms
3	Expected Positive Commit Accept sent by GWP (MsgControlID : 3)			0 ms

✅2.1.2.1 - GWP HL7 Adapter Orders Case 6

#	Action	Expected Result	P/F	Time
1	Cancel Test Order Message with default sample type in OBR 15.1 Setup default storage Reset local channels Reset core channels GWP Adapter sends Cancel Orders with blank OBR 15 (MSH.10 : -16)	Expected CA at Adapter (MSH.10 : 0 1547 MSA.2: -16)	✅	0 ms
2		GWP receives Cancel Orders (MSH.10 : 0)	✅	0 ms
3	GWP sends CA (MSH.10 :0 1547 MSA.2: 0) GWP sends AA (MSH.10 : 1547 MSA.2: 0)	GWP Adapter receives AA (MSH.10 :1547 1 MSA.2: -16)		0 ms
4		SL sends CA (MSH.10 :1 MSA.2: 1547)	✅	0 ms
5	GWP Adapter sends CA (MSA.2: 1)			0 ms

✅2.1.2.1 - GWP HL7 Adapter Orders Case 5

#	Action	Expected Result	P/F	Time
1	Test Order Message with default sample type in OBR 15.1 Setup default storage Reset local channels Reset core channels GWP Adapter sends Cancel Test Order Message with default sample type in OBR 15.1	Expected Positive Commit Accept sent by SL	✅	0 ms

| 2 | | GWP receives Cancel Orders | ✅ | | 0 ms |
| 3 | Expected Positive Commit Accept sent by GWP (MsgControlID : 3) | | | | 0 ms |

✅2.1.2.1 - GWP HL7 Adapter Orders Case 4

#	Action	Expected Result	P/F		Time
1	Cancel Test Order Message with blank OBR 15.1 Setup default storage Reset local channels Reset core channels GWP Adapter sends Cancel Orders with blank OBR 15 (MSH.10 : -16)	Expected CA at Adapter (MSH.10 : 0 1547 MSA.2: -16)	✅	◥	0 ms
2		GWP receives Cancel Orders (MSH.10 : 0)	✅	◥	0 ms
3	GWP sends CA (MSH.10 :0 1547 MSA.2: 0) GWP sends AA (MSH.10 : 1547 MSA.2: 0)	GWP Adapter receives AA (MSH.10 :1547 1 MSA.2: -16)		◥	0 ms
4		SL sends CA (MSH.10 :1 MSA.2: 1547)	✅	◥	0 ms
5	GWP Adapter sends CA (MSA.2: 1)				0 ms

✅2.1.2.1 - GWP HL7 Adapter Orders Case 3

#	Action	Expected Result	P/F		Time
1	Test Order Message with blank OBR 15.1 Setup default storage Reset local channels Reset core channels GWP Adapter sends Test Order Message with blank OBR 15.1	Expected Positive Commit Accept sent by SL	✅	◥	0 ms
2		GWP receives Cancel Orders	✅	◥	0 ms
3	Expected Positive Commit Accept sent by GWP (MsgControlID : 2)				0 ms

✅2.1.2.1 - GWP HL7 Adapter Orders Case 2

#	Action	Expected Result	P/F		Time
1	Cancel Test Order Message with blank OBR 15 Setup default storage Reset local channels Reset core channels GWP Adapter sends Cancel Orders with blank OBR 15 (MSH.10 : -16)	Expected CA at Adapter (MSH.10 : 0 1547 MSA.2: -16)	✅	◥	0 ms
2		GWP receives Cancel Orders (MSH.10 : 0)	✅	◥	0 ms
3	GWP sends CA (MSH.10 :0 1547 MSA.2: 0) GWP sends AA (MSH.10 : 1547 MSA.2: 0)	GWP Adapter receives AA (MSH.10 :1547 1 MSA.2: -16)		◥	0 ms
4		SL sends CA (MSH.10 :1 MSA.2: 1547)	✅	◥	0 ms
5	GWP Adapter sends CA (MSA.2: 1)				0 ms

✅2.1.2.1 - GWP HL7 Adapter Orders Case 1

#	Action	Expected Result	P/F		Time
1	Test Order Message with blank OBR 15 Setup default storage Reset local channels Reset core channels	Expected Positive Commit Accept sent by SL	✅	◥	0 ms

	GWP Adapter sends New Orders with blank OBR 15			
2		GWP receives Orders	✅ ◢	1 ms
3	Expected Positive Commit Accept sent by GWP			0 ms

✅2.1.2.1 - GWP HL7 Adapter Config 4

#	Action	Expected Result	P/F	Time

1	Patient Results
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  GWP sends Unsolicited Patient Results (Nothing in OBR 7)
		Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	✅ ◢	0 ms

2		GWP Adapter receives Patient Results	✅ ◢	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results (Nothing in OBR 7)	Expected Commit Ack by SL (MSH. 10= 1 MSA.2 = 135)	✅ ◢	0 ms
4		GWP Adapter receives Patient Results	✅ ◢	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)			0 ms

✅2.1.2.1 - GWP HL7 Adapter Config 3

#	Action	Expected Result	P/F	Time

1	Patient Results
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  GWP sends Unsolicited Patient Results (Analysis DT in OBR 7 because Drawn DT was not available)
		Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	✅ ◢	0 ms

2		GWP Adapter receives Patient Results	✅ ◢	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results (Analysis DT in OBR 7 because Drawn DT was not available)	Expected Commit Ack by SL (MSH. 10= 1 MSA.2 = 135)	✅ ◢	0 ms
4		GWP Adapter receives Patient Results	✅ ◢	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)			0 ms

✅2.1.2.1 - GWP HL7 Adapter Config 2

#	Action	Expected Result	P/F	Time

1	Patient Results
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  GWP sends Unsolicited Patient Results (Drawn DT in OBR 7)
		Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	✅ ◢	0 ms

2		GWP Adapter receives Patient Results	✅ ◢	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results (Drawn DT in OBR 7)	Expected Commit Ack by SL (MSH. 10= 1 MSA.2 = 135)	✅ ◢	0 ms
4		GWP Adapter receives Patient Results	✅ ◢	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)	Expected Commit Ack by SL (MSH.	✅ ◢	0 ms

#	Action	Expected Result	P/F	Time
	GWP sends Unsolicited Patient Results (Drawn DT in OBR 7 but both Drawn DT fields aren't present in message)	10= 2 MSA.2 = 135)		
6		GWP Adapter receives Patient Results	✅	0 ms
7	Expected Positive Commit Accept sent by LIS (MsgControlID : 2) GWP sends Unsolicited Patient Results (Drawn DT in OBR 7 but both Drawn DT fields aren't present in message)	Expected Commit Ack by SL (MSH. 10= 3 MSA.2 = 135)	✅	0 ms
8		GWP Adapter receives Patient Results	✅	0 ms
9	Expected Positive Commit Accept sent by LIS (MsgControlID : 3)			0 ms

✅2.1.2.1 - GWP HL7 Adapter Config 1

#	Action	Expected Result	P/F	Time
1	Patient Results Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	✅	0 ms
2		GWP Adapter receives Patient Results	✅	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH. 10= 1 MSA.2 = 135)	✅	0 ms
4		GWP Adapter receives Patient Results	✅	0 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 1)			0 ms

✅2.1.2 - Systelab ADT - Case 1

#	Action	Expected Result	P/F	Time
1	Made fields MSH 3, 5, and 6 optional Extended max length of components 1, 2, and 3 of field 3 of PV1 segment to 50 characters Setup default storage Reset local channels Reset core channels	SQL - Clean ADT's	✅	0 ms
2	HIS sends A28 message - MSH.3.1/2/3 empty - PV1.3.1 = 50chars	Expected ACK	✅	0 ms
3	GWP sends Query by PID	Expect demographics at GWP	✅	0 ms
4		SQL - Clean ADT's	✅	0 ms
5	Advanced Service Restart HIS sends A28 message MSH.3.1/2/3 empty - PV1.3.2 = 50chars	Expected ACK	✅	3 ms
6	GWP sends Query by PID	Expect demographics at GWP	✅	0 ms
7		SQL - Clean ADT's	✅	0 ms
8	Advanced Service Restart HIS sends A28 message MSH.3.1/2/3 empty - PV1.3.3 = 50chars	Expected ACK	✅	3 ms
9	GWP sends Query by PID	Expect demographics at GWP	✅	0 ms
10		SQL - Clean ADT's	✅	0 ms
11	Advanced Service Restart HIS sends A28 message MSH.3.1/2/3 empty - PV1.3.1/2/3) 50chars	Expected ACK	✅	3 ms
12	GWP sends Query by PID	Expect demographics at GWP	✅	0 ms
13		SQL - Clean ADT's	✅	0 ms

#	Action	Expected Result	P/F	Time
14	Advanced Service Restart HIS sends A28 message MSH.3.1/2/3 empty - PV1.3.1/2/3 51chars	Expected ACK	✓	2 ms
15	GWP sends Query by PID	Expect demographics at GWP	✓	0 ms

✓ 2.1.2 - Epic Client HL7 - Case 5b

#	Action	Expected Result	P/F	Time
1	Patient Results - Solicited - -Filter/not send comment OBX segments - Filter/not send critical value OBX segments -Filter/not send EDIT OBX segments -Send specimen type as test/result by using msg field replacer plugin -Remove OBX segments not valued (i.e. not filled in) -Send exception ID in OBX 8 and exception description in NTE 3 (separated by comma if more than one) -Send analysis date time in OBR 7 because drawn date and drawn time fields were not in message (drawn time missing) Setup default storage Reset local channels Reset core channels GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135	✓	0 ms
2		Epic receives Patient Results	✓	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)			0 ms

✓ 2.1.2 - Epic Client HL7 - Case 5a

#	Action	Expected Result	P/F	Time
1	Patient Results - Unsolicited - -Filter/not send comment OBX segments - Filter/not send critical value OBX segments -Filter/not send EDIT OBX segments -Send specimen type as test/result by using msg field replacer plugin -Remove OBX segments not valued (i.e. not filled in) -Send exception ID in OBX 8 and exception description in NTE 3 (separated by comma if more than one) --> Analyte Exception Method --> Description Only -Send analysis date time in OBR 7 because drawn date and drawn time fields were not in message (drawn time missing) --> Collection Date Time to Analysis Date Time Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135	✓	0 ms
2		Epic receives Patient Results	✓	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)			0 ms

✓ 2.1.2 - Epic Client HL7 - Case 4b

#	Action	Expected Result	P/F	Time
1	Patient Results - Solicited - -Upload comments as NTEs after OBR segment -Upload critical value notification info combined into one OBX segment -Send EDIT OBX segments -Send specimen type as test/result by using msg field replacer plugin -Do not remove OBX segments not valued (i.e. not filled in) -Use GWP's format for exception data sent in NTEs after OBXs (i.e. exception ID in NTE 1 and exception description in NTE 3.2) -Send analysis date time in OBR 7 because drawn date and drawn time fields were not in message (drawn date missing) Setup default storage Reset local channels Reset core channels GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	✓	0 ms
2		Epic receives Patient Results	✓	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)			0 ms

✅2.1.2 - Epic Client HL7 - Case 4a

#	Action	Expected Result	P/F	Time
1	Patient Results - Unsolicited - -Upload comments as NTEs after OBR segment -Upload critical value notification info combined into one OBX segment -Send EDIT OBX segments -Send specimen type as test/result by using msg field replacer plugin -Do not remove OBX segments not valued (i.e. not filled in) -Use GWP's format for exception data sent in NTEs after OBXs (i.e. exception ID in NTE 1 and exception description in NTE 3.2) -Send analysis date time in OBR 7 because drawn date and drawn time fields were not in message (drawn date missing) 　Setup default storage 　Reset local channels 　Reset core channels 　GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	✅	0 ms
2		Epic receives Patient Results	✅	1 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)			0 ms

✅2.1.2 - Epic Client HL7 - Case 3b

#	Action	Expected Result	P/F	Time
1	Patient Results - Solicited - -Upload comments as separate OBX segments -Upload critical value notification info combined into one OBX segment -Send EDIT OBX segments -Send specimen type as test/result by using msg field replacer plugin -Do not remove OBX segments not valued (i.e. not filled in) -Use GWP's format for exception data sent in NTEs after OBXs (i.e. exception ID in NTE 1 and exception description in NTE 3.2) -Send drawn date and drawn time fields combined in OBR 7 　Setup default storage 　Reset local channels 　Reset core channels 　GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135	✅	0 ms
2		Epic receives Patient Results	✅	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)			0 ms

✅2.1.2 - Epic Client HL7 - Case 3a

#	Action	Expected Result	P/F	Time
1	Patient Results - Unsolicited - -Upload comments as separate OBX segments -Upload critical value notification info combined into one OBX segment -Send EDIT OBX segments -Send specimen type as test/result by using msg field replacer plugin -Do not remove OBX segments not valued (i.e. not filled in) -Use GWP's format for exception data sent in NTEs after OBXs (i.e. exception ID in NTE 1 and exception description in NTE 3.2) -Send drawn date and drawn time fields combined in OBR 7 　Setup default storage 　Reset local channels 　Reset core channels 　GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	✅	0 ms
2		Epic receives Patient Results	✅	1 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)			0 ms

✅2.1.2 - Epic Client HL7 - Case 2b

#	Action	Expected Result	P/F	Time
1	Patient Results - Solicited - -Upload comments as separate OBX	Expected Commit Ack by SL (MSH.	✅	0 ms

#	Action	Expected Result	P/F	Time
	segments -Upload critical value notification info as separate OBX segments -Send EDIT OBX segments -Send specimen type as test/result by using msg field replacer plugin -Remove OBX segments not valued (i.e. not filled in) -Only send exception descriptions (separated by comma) in NTEs following OBXs -Send analysis date time in OBR 7 Setup default storage Reset local channels Reset core channels GWP sends Solicited Patient Results	10= 0 MSA.2 = 135)		
2		Epic receives Patient Results	⊘	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)			0 ms

⊘2.1.2 - Epic Client HL7 - Case 2a

#	Action	Expected Result	P/F	Time
1	Patient Results - Unsolicited - -Upload comments as separate OBX segments -Upload critical value notification info as separate OBX segments -Send EDIT OBX segments -Send specimen type as test/result by using msg field replacer plugin -Remove OBX segments not valued (i.e. not filled in) -Only send exception descriptions (separated by comma) in NTEs following OBXs -Send analysis date time in OBR 7 Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	⊘	0 ms
2		Epic receives Patient Results	⊘	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)			0 ms

⊘2.1.2 - Epic Client HL7 - Case 1b

#	Action	Expected Result	P/F	Time
1	Patient Results - Solicited - -Upload comments as NTEs after OBR segment -Upload critical value notification info after OBR segment - Filter/not send EDIT OBX segments -Send specimen type as test/result by using msg field replacer plugin -Remove OBX segments not valued (i.e. not filled in) -Only send exception descriptions (separated by comma) in NTEs following OBXs -Send analysis date time in OBR 7 Setup default storage Reset local channels Reset core channels GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	⊘	0 ms
2		Epic receives Patient Results	⊘	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)			0 ms

⊘2.1.2 - Epic Client HL7 - Case 1a

#	Action	Expected Result	P/F	Time
1	Patient Results - Unsolicited - -Upload comments as NTEs after OBR segment -Upload critical value notification info after OBR segment - Filter/not send EDIT OBX segments -Send specimen type as test/result by using msg field replacer plugin -Remove OBX segments not valued (i.e. not filled in) -Only send exception descriptions (separated by comma) in NTEs following OBXs -Send analysis date time in OBR 7 Setup default storage Reset local channels Reset core channels GWP sends Unsolicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135)	⊘	0 ms
2		Epic receives Patient Results	⊘	0 ms

#	Action	Expected Result	P/F	Time
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)			0 ms

✅2.1.2 - Epic ADT - Case 1

#	Action	Expected Result	P/F	Time

1	Made fields MSH 3, 5, and 6 optional Extended max length of components 1, 2, and 3 of field 3 of PV1 segment to 50 characters
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  HIS sends A08 message
		Expected ACK	✅	0 ms

2	GWP sends Query by PID	Expect demographics at GWP	✅	0 ms
3		SQL - Clean ADT's	✅	0 ms
4	Advanced Service Restart HIS sends A08 message	Expected ACK	✅	3 ms
5	GWP sends Query by PID	Expect demographics at GWP	✅	0 ms
6		SQL - Clean ADT's	✅	0 ms
7	Advanced Service Restart HIS sends A08 message	Expected ACK	✅	3 ms
8	GWP sends Query by PID	Expect demographics at GWP	✅	0 ms
9		SQL - Clean ADT's	✅	0 ms
10	Advanced Service Restart HIS sends A08 message	Expected ACK	✅	3 ms
11	GWP sends Query by PID	Expect demographics at GWP	✅	0 ms
12		SQL - Clean ADT's	✅	0 ms
13	Advanced Service Restart HIS sends A08 message	Expected ACK	✅	3 ms
14	GWP sends Query by PID	Expect demographics at GWP	✅	0 ms

✅2.0.1 - Data Innovation - Case 2d

#	Action	Expected Result	P/F	Time

1	Query Demog Message Description Negative ranges, errors with ranges, multiple comments, edits, notify info as separate OBX segments Scenario Description - In place of No Result Labeler - Send just reportable limit when outside of reportable range - When incalculable send result value field blank (just like we receive it from GEMweb Plus) - When fields are not filled in at GEM, send blank (just like we receive it from GEMweb Plus) - If analyte has a flag AND no results, send result field blank (just like we receive it from GEMweb Plus) OTHER OBJECTIVES - Use GWP's format for normal and critical ranges - Send order using GEMweb Plus' format and but do not send HL7 sample type in OBR 15.1 - Cancel order above - Send order using GEMweb Plus' format and but do not send anything in OBR 15.1 - Cancel order above
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  GWP sends Query Demog via PID
		LIS receives Query Demog	✅	0 ms

2	Data Innovation sends Patient Demog	GWP receives demographics	✅	0 ms
3	GWP sends Query Demog via Account Number	LIS receives Query Demog	✅	0 ms
4	Data Innovation sends Patient Demog	GWP receives demographics	✅	0 ms
5	GWP sends Query Demog via order number	LIS receives Query Demog	✅	0 ms

6	Data Innovation sends Patient Demog	GWP receives demographics	⊘	◣	0 ms
7	GWP sends Query Demog via sample number	LIS receives Query Demog	⊘	◣	0 ms
8	Data Innovation sends Patient Demog	GWP receives demographics	⊘	◣	0 ms
9	GWP sends Query Demog via custom demographic	LIS receives Query Demog	⊘	◣	0 ms
10	Data Innovation sends Patient Demog	GWP receives demographics	⊘	◣	0 ms

⊘2.0.1 - Data Innovation - Case 2c

#	Action	Expected Result	P/F		Time
1	Orders Message Description Negative ranges, errors with ranges, multiple comments, edits, notify info as separate OBX segments Scenario Description - In place of No Result Labeler - Send just reportable limit when outside of reportable range - When incalculable send result value field blank (just like we receive it from GEMweb Plus) - When fields are not filled in at GEM, send blank (just like we receive it from GEMweb Plus) - If analyte has a flag AND no results, send result field blank (just like we receive it from GEMweb Plus) OTHER OBJECTIVES - Use GWP's format for normal and critical ranges - Send order using GEMweb Plus' format and but do not send HL7 sample type in OBR 15.1 - Cancel order above - Send order using GEMweb Plus' format and but do not send anything in OBR 15.1 - Cancel order above - Send order using GEMweb Plus' format and by sending sample type in OBR 15.1 (test with both non-custom and custom sample type codes) Setup default storage Reset local channels Reset core channels Data Innovation sends New Orders with nothing in OBR 15.1	GWP receives Orders	⊘	◣	0 ms
2	Expected Positive Commit Accept sent by GWP (MsgControlID : 0) Data Innovation sends Cancel Orders with nothing in OBR 15.1	GWP receives Cancel Orders	⊘	◣	0 ms
3	Expected Positive Commit Accept sent by GWP (MsgControlID : 1) Data Innovation sends New order with nothing in OBR 15	GWP receives New Orders with nothing in OBR 15	⊘	◣	0 ms
4	Expected Positive Commit Accept sent by GWP (MsgControlID : 2) Data Innovation sends Cancel order with nothing in OBR 15	GWP receives Cancel Orders with nothing in OBR 15	⊘	◣	0 ms
5	Expected Positive Commit Accept sent by GWP (MsgControlID : 3)				0 ms

⊘2.0.1 - Data Innovation - Case 2b

#	Action	Expected Result	P/F		Time
1	Patient Results - Solicited - Message Description Negative ranges, errors with ranges, multiple comments, edits, notify info as separate OBX segments Scenario Description - In place of No Result Labeler - Send just reportable limit when outside of reportable range - When incalculable send result value field blank (just like we receive it from GEMweb Plus) - When fields are not filled in at GEM, send blank (just like we receive it from GEMweb Plus) - If analyte has a flag AND no results, send result field blank (just like we receive it from GEMweb Plus) OTHER OBJECTIVES - Use GWP's format for normal and critical ranges - Send order using GEMweb Plus' format and but do not send HL7 sample type in OBR 15.1 - Cancel order above - Send order using GEMweb Plus' format and but do not send anything in OBR 15.1 - Cancel order above Setup default storage Reset local channels Reset core channels GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH.10= 0 MSA.2 = 135	⊘	◣	0 ms
2		Data Innovation receives Patient Results	⊘	◣	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)				0 ms

✅2.0.1 - Data Innovation - Case 2a

#	Action	Expected Result	P/F	Time
1	Patient Results - Unsolicited - Message Description: Negative ranges, errors with ranges, multiple comments, edits, notify info as separate OBX segments Scenario Description - In place of No Result Labeler - Send just reportable limit when outside of reportable range - When incalculable send result value field blank (just like we receive it from GEMweb Plus) - When fields are not filled in at GEM, send blank (just like we receive it from GEMweb Plus) - If analyte has a flag AND no results, send result field blank (just like we receive it from GEMweb Plus) OTHER OBJECTIVES - Use GWP's format for normal and critical ranges - Send order using GEMweb Plus' format and but do not send HL7 sample type in OBR 15.1 - Cancel order above - Send order using GEMweb Plus' format and but do not send anything in OBR 15.1 - Cancel order above 　Setup default storage 　Reset local channels 　Reset core channels 　GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135	✅	0 ms
2		Data Innovation receives Patient Results	✅	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)			0 ms

✅2.0.1 - Data Innovation - Case 1d

#	Action	Expected Result	P/F	Time
1	Query Demog Message Description Negative ranges, errors with ranges, multiple comments, edits, notify info as separate OBX segments Scenario Description PLUGINS OBJECTIVES/PURPOSE - Profile Set - To send profile ID in OBR 4.1 - Field Replacer - To send sample type in an OBX segment - No Result Labeler - To send < or > and then reportable range limit for results outside of reportable range - To send incalculable description for results that are incalculable - To send HIDE for fields that were not filled in at GEM - To send ANALYTE HAS FLAG(S) if analyte has a flag AND no results OTHER OBJECTIVES - Use HL7 standard format for normal and critical ranges - Send order using GEMweb Plus' format and by sending sample type in OBR 15.1 (test with both non-custom and custom sample type codes) 　Setup default storage 　Reset local channels 　Reset core channels 　GWP sends Query Demog via PID	LIS receives Query Demog	✅	0 ms
2	Data Innovation sends Patient Demog	GWP receives demographics	✅	0 ms
3	GWP sends Query Demog via Account Number	LIS receives Query Demog	✅	0 ms
4	Data Innovation sends Patient Demog	GWP receives demographics	✅	0 ms
5	GWP sends Query Demog via order number	LIS receives Query Demog	✅	0 ms
6	Data Innovation sends Patient Demog	GWP receives demographics	✅	0 ms
7	GWP sends Query Demog via sample number	LIS receives Query Demog	✅	0 ms
8	Data Innovation sends Patient Demog	GWP receives demographics	✅	0 ms
9	GWP sends Query Demog via custom demographic	LIS receives Query Demog	✅	0 ms
10	Data Innovation sends Patient Demog	GWP receives demographics	✅	0 ms
11	GWP sends Query Demog for unknown patient	LIS receives Query Demog	✅	0 ms
12	Data Innovation sends Patient Demog	GWP receives demographics	✅	0 ms

✅ 2.0.1 - Data Innovation - Case 1c

#	Action	Expected Result	P/F	Time
1	Orders Message Description Negative ranges, errors with ranges, multiple comments, edits, notify info as separate OBX segments Scenario Description PLUGINS OBJECTIVES/PURPOSE - Profile Set - To send profile ID in OBR 4.1 - Field Replacer - To send sample type in an OBX segment - No Result Labeler - To send < or > and then reportable range limit for results outside of reportable range - To send incalculable description for results that are incalculable - To send HIDE for fields that were not filled in at GEM - To send ANALYTE HAS FLAG(S) if analyte has a flag AND no results OTHER OBJECTIVES - Use HL7 standard format for normal and critical ranges - Send order using GEMweb Plus' format and by sending sample type in OBR 15.1 (test with both non-custom and custom sample type codes) Setup default storage Reset local channels Reset core channels Data Innovation sends New Orders	GWP receives Orders	✅	0 ms
2	Expected Positive Commit Accept sent by GWP (MsgControlID : 0) Data Innovation sends Cancel Orders	GWP receives Cancel Orders	✅	0 ms
3	Expected Positive Commit Accept sent by GWP (MsgControlID : 1) Data Innovation sends Cancel order with custom sample type	GWP receives Cancel Orders	✅	0 ms
4	Expected Positive Commit Accept sent by GWP (MsgControlID : 2) Data Innovation sends New order with custom sample type	GWP receives Cancel Orders	✅	0 ms
5	Expected Positive Commit Accept sent by GWP (MsgControlID : 3)			0 ms

✅ 2.0.1 - Data Innovation - Case 1b

#	Action	Expected Result	P/F	Time
1	Patient Results - Solicited - Message Description Negative ranges, errors with ranges, multiple comments, edits, notify info as separate OBX segments Scenario Description PLUGINS OBJECTIVES/PURPOSE - Profile Set - To send profile ID in OBR 4.1 - Field Replacer - To send sample type in an OBX segment - No Result Labeler - To send < or > and then reportable range limit for results outside of reportable range - To send incalculable description for results that are incalculable - To send HIDE for fields that were not filled in at GEM - To send ANALYTE HAS FLAG(S) if analyte has a flag AND no results OTHER OBJECTIVES - Use HL7 standard format for normal and critical ranges - Send order using GEMweb Plus' format and by sending sample type in OBR 15.1 (test with both non-custom and custom sample type codes) Setup default storage Reset local channels Reset core channels GWP sends Solicited Patient Results	Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135	✅	0 ms
2		Data Innovation receives Patient Results	✅	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0) GWP sends UPRS custom sample type from order downloaded	Expected Commit Ack by SL (MSH. 10= 1 MSA.2 = 768	✅	0 ms
4		Data Innovation receives Patient Results	✅	1 ms
5	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)			0 ms

✅ 2.0.1 - Data Innovation - Case 1a

#	Action	Expected Result	P/F	Time

1	Patient Results - Unsolicited - Message Description Negative ranges, errors with ranges, multiple comments, edits, notify info as separate OBX segments Scenario Description PLUGINS OBJECTIVES/PURPOSE - Profile Set - To send profile ID in OBR 4.1 - Field Replacer - To send sample type in an OBX segment - No Result Labeler - To send < or > and then reportable range limit for results outside of reportable range - To send incalculable description for results that are incalculable - To send HIDE for fields that were not filled in at GEM - To send ANALYTE HAS FLAG(S) if analyte has a flag AND no results OTHER OBJECTIVES - Use HL7 standard format for normal and critical ranges - Send order using GEMweb Plus' format and by sending sample type in OBR 15.1 (test with both non-custom and custom sample type codes)
	  Setup default storage
	  Reset local channels
	  Reset core channels
	  GWP sends Unsolicited Patient Results
		Expected Commit Ack by SL (MSH. 10= 0 MSA.2 = 135	⊘	◥	0 ms

2		Data Innovation receives Patient Results	⊘	◥	0 ms
3	Expected Positive Commit Accept sent by LIS (MsgControlID : 0)				0 ms