Description

Mr. William A. Jones is a 51 year old white male who presented with a complaint of diarrhea times 3 days. Dr. Nicholas Radon ordered a stool culture test to be performed. A stool specimen for the microbiology test was collected from the patient and sent to the clinical lab at Century Hospital, 2070 Test Park, Los Angeles, CA, 90067, for processing. The stool specimen was analyzed and preliminary result are sent 24 hours later, identifying E. coli O157:H7, Salmonella and Shigella flexneri.

Approximately 48 hours later the Final results, including susceptibility testing of Shigella flexneri are available. The final result report was generated by the LIS and transmitted to the patient's record in the ambulatory EHR used in Dr. Radon's office practice.

Five hours later the laboratorian realizes that the result in the susceptibility suite for Shigella Flexneri were missing results for additional antibiotic.

Comments

This is a variation of a follow up report to LRI_4.1_2.1-GU_FRU
This test case is evaluating correct use of the status codes in OBR-25 and OBX-11.
Special case test aspects include ensuring that the system can correctly populate the data elements for linking parent/child results in accordance with the requirements specified in the implementation guide for the FRN and FRU profiles.

PreCondition

LRI_4.0_1.1-GU AND LRI_4.1_2.1-GU_FRU have been sent previously.

PostCondition

No Post Condition.

TestObjectives

- Determine if the system can correctly create a valid Parent-Child message for an appended Stool Culture/Susceptibility microbiology test report.

Notes to Testers

This is a variation of a follow up report to LRI_4.1_2.1-GU_FRU
Check that the parent-child linkage is correctly implemented:
The second OBR has OBR-26 populated with the result that spawned the respective susceptibility testing, e.g. the second group, first sequence of the Stool culture (Salmonella I, group O:4)
The third OBR has OBR-26 populated with the result that spawned the respective susceptibility testing, e.g. the third group, first sequence Stool culture (Shigella flexneri).
In both cases the OBR-29 references the Placer and Filler Order Number of the Stool culture OBR.
In the third order group additional results are now available.

LRI_4.1_4.1-GU_FRU - Culture-Escherichia coli, Salmonella, Shigella - Parent/Child Susceptibility - Correction

Test Case ID	LRI_4.1_4.1-GU_FRU

MSH

Location	Data Element	Data	Categorization
MSH.1	Field Separator	|	IG Fixed Data
MSH.2	Encoding Characters	^~\&	IG Fixed Data
MSH.3	Sending Application		
MSH.3.2	Universal ID	2.16.840.1.113883.3.72.5.20	Configurable Data
MSH.3.3	Universal ID Type	ISO	IG Fixed Data
MSH.4	Sending Facility		
MSH.4.2	Universal ID	2.16.840.1.113883.3.72.5.21	Configurable Data
MSH.4.3	Universal ID Type	ISO	IG Fixed Data
MSH.6	Receiving Facility		
MSH.6.2	Universal ID	2.16.840.1.113883.3.72.5.23	Configurable Data
MSH.6.3	Universal ID Type	ISO	IG Fixed Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20150926140551	System Generated
MSH.9	Message Type		
MSH.9.1	Message Code	ORU	IG Fixed Data
MSH.9.2	Event Type	R01	IG Fixed Data
MSH.9.3	Message Structure	ORU_R01	IG Fixed Data
MSH.10	Message Control ID	LRI_4.1_4.1-GU_FRU	System Generated
MSH.11	Processing ID		
MSH.11.1	Processing ID	D	Changeable Data
MSH.12	VersionID		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
MSH.15	Accept Acknowledgment Type	AL	IG Fixed Data
MSH.16	Application Acknowledgment Type	AL	IG Fixed Data
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	LRI_Common_Component	IG Fixed Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.16	IG Fixed Data
MSH.21.4	Universal ID Type	ISO	IG Fixed Data
MSH.21[2]	Message Profile Identifier		
MSH.21[2].1	Entity Identifier	LRI_GU_Component	IG Fixed Data
MSH.21[2].3	Universal ID	2.16.840.1.113883.9.12	IG Fixed Data
MSH.21[2].4	Universal ID Type	ISO	IG Fixed Data
MSH.21[3]	Message Profile Identifier		
MSH.21[3].1	Entity Identifier	LRI_FRU_Component	IG Fixed Data
MSH.21[3].3	Universal ID	2.16.840.1.113883.9.83	IG Fixed Data
MSH.21[3].4	Universal ID Type	ISO	IG Fixed Data

PID

Location	Data Element	Data	Categorization
PID.1	Set ID - PID	1	IG Fixed Data
PID.3	Patient Identifier List		
PID.3.1	ID Number	PATID1234	Configurable Data
PID.3.4	Assigning Authority		
PID.3.4.2	Universal ID	2.16.840.1.113883.3.72.5.30.2	Configurable Data
PID.3.4.3	Universal ID Type	ISO	IG Fixed Data
PID.3.5	Identifier Type Code	MR	Configurable Data
PID.5	Patient Name		
PID.5.1	Family Name		
PID.5.1.1	Surname	Jones	Changeable Data

Location	Data Element	Data	Categorization
PID.5.2	Given Name	William	Changeable Data
PID.5.3	Second and Further Given Names or Initials Thereof	A	Changeable Data
PID.5.7	Name Type Code	L	Changeable Data
PID.7	**Date/Time of Birth**		
PID.7.1	Time	19610615	Changeable Data
PID.8	**Administrative Sex**	M	Changeable Data
PID.10	**Race**		
PID.10.1	Identifier	2106-3	Changeable Data
PID.10.2	Text	White	Changeable Data
PID.10.3	Name of the Coding System	HL70005	Changeable Data
PID.18	**Patient Account Number**		
PID.18.1	ID Number	PATID1234	Configurable Data
PID.18.4	Assigning Authority		
PID.18.4.2	Universal ID	2.16.840.1.113883.3.72.5.30.2	Configurable Data
PID.18.4.3	Universal ID Type	ISO	IG Fixed Data
PID.18.5	Identifier Type Code	AN	Configurable Data

ORC

Location	Data Element	Data	Categorization
ORC.1	**Order Control**	RE	Test Case Fixed Data
ORC.2	**Placer Order Number**		
ORC.2.1	Entity Identifier	ORD723222-4	Changeable Data
ORC.2.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
ORC.2.4	Universal ID Type	ISO	IG Fixed Data
ORC.3	**Filler Order Number**		
ORC.3.1	Entity Identifier	R-783274-4	Changeable Data
ORC.3.3	Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
ORC.3.4	Universal ID Type	ISO	IG Fixed Data
ORC.4	**Placer Group Number**		
ORC.4.1	Entity Identifier	GORD874211	Changeable Data
ORC.4.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
ORC.4.4	Universal ID Type	ISO	IG Fixed Data
ORC.12	**Ordering Provider**		
ORC.12.1	ID Number	5742200012	Changeable Data
ORC.12.2	Family Name		
ORC.12.2.1	Surname	Radon	Changeable Data
ORC.12.3	Given Name	Nicholas	Changeable Data
ORC.12.9	Assigning Authority		
ORC.12.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
ORC.12.9.3	Universal ID Type	ISO	Changeable Data
ORC.12.10	Name Type Code	L	Changeable Data
ORC.12.13	Identifier Type Code	NPI	Changeable Data

OBR

Location	Data Element	Data	Categorization
OBR.1	**Set ID - OBR**	1	IG Fixed Data
OBR.2	**Placer Order Number**		
OBR.2.1	Entity Identifier	ORD723222-4	Changeable Data
OBR.2.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
OBR.2.4	Universal ID Type	ISO	Changeable Data
OBR.3	**Filler Order Number**		
OBR.3.1	Entity Identifier	R-783274-4	Changeable Data
OBR.3.3	Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
OBR.3.4	Universal ID Type	ISO	Changeable Data
OBR.4	**Universal Service Identifier**		
OBR.4.1	Identifier	625-4	Test Case Fixed Data

Location	Text	Data Element	Data	Test Case Fixed Data Categorization
OBR.4.2	Text		Bacteria identified in Stool by Culture	
OBR.4.3	Name of Coding System		LN	Test Case Fixed Data
OBR.4.4	Alternate Identifier		3456543	Changeable Data
OBR.4.5	Alternate Text		CULTURE STOOL	Changeable Data
OBR.4.6	Name of Alternate Coding System		99USL	Changeable Data
OBR.4.7	Coding System Version		2.52	Changeable Data
OBR.4.9	Original Text		Stool Culture	Changeable Data
OBR.7	**Observation Date/Time**			
OBR.7.1	Time		201509231400	Changeable Data
OBR.16	**Ordering Provider**			
OBR.16.1	ID Number		5742200012	Changeable Data
OBR.16.2	Family Name			
OBR.16.2.1	Surname		Radon	Changeable Data
OBR.16.3	Given Name		Nicholas	Changeable Data
OBR.16.9	Assigning Authority			
OBR.16.9.2	Universal ID		2.16.840.1.113883.4.6	Changeable Data
OBR.16.9.3	Universal ID Type		ISO	Changeable Data
OBR.16.10	Name Type Code		L	Changeable Data
OBR.16.13	Identifier Type Code		NPI	Changeable Data
OBR.22	**Results Rpt/Status Chng - Date/Time**			
OBR.22.1	Time		20150926140551	Changeable Data
OBR.25	**Result Status**		F	Test Case Fixed Data
OBR.28	**Result Copies To**			
OBR.28.1	ID Number		10092000194	Changeable Data
OBR.28.2	Family Name			
OBR.28.2.1	Surname		Hamlin	Changeable Data
OBR.28.3	Given Name		Pafford	Changeable Data
OBR.28.9	Assigning Authority			
OBR.28.9.2	Universal ID		2.16.840.1.113883.4.6	Changeable Data
OBR.28.9.3	Universal ID Type		ISO	Changeable Data
OBR.28.10	Name Type Code		L	Changeable Data
OBR.28.13	Identifier Type Code		NPI	Changeable Data
OBR.47	**Filler Supplemental Service Information**			
OBR.47.1	Identifier		MIC	Test Case Fixed Data
OBR.47.2	Text		Observation of type microbiology	Test Case Fixed Data
OBR.47.3	Name of the Coding System		HL70411	IG Fixed Data
OBR.47.7	Coding System Version		2.5.1	IG Fixed Data
OBR.49	**Results Handling**			
OBR.49.1	Identifier		CC	Test Case Fixed Data
OBR.49.2	Text		Copies Requested	Test Case Fixed Data
OBR.49.3	Name of the Coding System		HL70507	IG Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	**Set ID - OBX**	1	IG Fixed Data
OBX.2	**Value Type**	CWE	Test Case Fixed Data
OBX.3	**Observation Identifier**		
OBX.3.1	Identifier	625-4	Test Case Fixed Data
OBX.3.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Stool Culture	Test Case Fixed Data
OBX.4	**Observation Sub-ID**		
OBX.4.2	Group	1	Changeable Data
OBX.4.3	Sequence	1	Changeable Data
OBX.4.4	Identifier	Islt-1	Changeable Data

OBX.5 Location	Observation Value Data Element	Data	Categorization
OBX.5.1	Identifier	103429008	Changeable Data
OBX.5.2	Text	Enterohemorrhagic Escherichia coli, serotype O157:H7	Changeable Data
OBX.5.3	Name of the Coding System	SCT	Changeable Data
OBX.5.7	Coding System Version	201509USEd	Changeable Data
OBX.5.9	Original Text	Shiga toxin producing E. coli O157:H7 isolated	Changeable Data
OBX.8	**Abnormal Flags**	A	Test Case Fixed Data
OBX.11	**Observation Result Status**	F	Test Case Fixed Data
OBX.14	**Date/Time of the Observation**		
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	**Date/Time of the Analysis**		
OBX.19.1	Time	201509251930	Changeable Data
OBX.23	**Performing Organization Name**		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	**Performing Organization Address**		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.25	**Performing Organization Medical Director**		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.4	Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	**Observation Type**	RSLT	Test Case Fixed Data

NTE

Location	Data Element	Data	Categorization
NTE.1	**Set ID - NTE**	1	IG Fixed Data
NTE.3	**Comment**	Susceptibility testing for E.coli is not performed, because antibiotics should not be used to treat this infection. There is no evidence that treatment with antibiotics is helpful, and taking antibiotics may increase the risk of hemolytic-uremic syndrome (HUS). Antidiarrheal agents like Imodium may also increase that risk. Non-specific supportive therapy, including hydration, is important.	Changeable Data

OBX

Location	Data Element	Data	Categorization
OBX.1	**Set ID - OBX**	2	IG Fixed Data

OBX.2 Location	Value Type Data Element	CWE Data	Test Case Fixed Data Categorization
OBX.3	**Observation Identifier**		
OBX.3.1	Identifier	625-4	Test Case Fixed Data
OBX.3.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Stool Culture	Test Case Fixed Data
OBX.4	**Observation Sub-ID**		
OBX.4.2	Group	2	Changeable Data
OBX.4.3	Sequence	1	Changeable Data
OBX.4.4	Identifier	Islt-2	Changeable Data
OBX.5	**Observation Value**		
OBX.5.1	Identifier	398567006	Changeable Data
OBX.5.2	Text	Salmonella I, group O:4	Changeable Data
OBX.5.3	Name of the Coding System	SCT	Changeable Data
OBX.5.7	Coding System Version	201509USEd	Changeable Data
OBX.5.9	Original Text	Salmonella I, group O:4 isolated	Changeable Data
OBX.8	**Abnormal Flags**	A	Test Case Fixed Data
OBX.11	**Observation Result Status**	F	Test Case Fixed Data
OBX.14	**Date/Time of the Observation**		
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	**Date/Time of the Analysis**		
OBX.19.1	Time	201509251930	Changeable Data
OBX.23	**Performing Organization Name**		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	**Performing Organization Address**		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.25	**Performing Organization Medical Director**		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.4	Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	**Observation Type**	RSLT	Test Case Fixed Data

NTE

Location	Data Element	Data	Categorization
NTE.1	**Set ID - NTE**	1	IG Fixed Data
		Salmonella gastrointestinal infections usually resolve in 5-7 days and most do not require treatment other than oral fluids.	

Location	Data Element	Data	Categorization
NTE.3	Comment	Persons with severe diarrhea may require rehydration with intravenous fluids. Antibiotic therapy can prolong the duration of excretion of non-typhoidal Salmonella and is recommended only for patients with severe illness (e.g., those with severe diarrhea, high fever, bloodstream infection, or who need hospitalization) or those at risk of severe disease or complications, including young infants, older adults (over 65 years old) and immunocompromised persons. Antibiotic resistance is increasing among some Salmonella bacteria; therefore, susceptibility testing can help guide appropriate therapy. Choices for antibiotic therapy for severe infections include fluoroquinolones, third-generation cephalosporins, and ampicillin (for susceptible infections).	Changeable Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	3	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	625-4	Test Case Fixed Data
OBX.3.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Stool Culture	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	3	Changeable Data
OBX.4.3	Sequence	1	Changeable Data
OBX.4.4	Identifier	Islt-3	Changeable Data
OBX.5	Observation Value		
OBX.5.1	Identifier	85729005	Changeable Data
OBX.5.2	Text	Shigella flexneri	Changeable Data
OBX.5.3	Name of the Coding System	SCT	Changeable Data
OBX.5.7	Coding System Version	201509USEd	Changeable Data
OBX.5.9	Original Text	Shigella flexneri isolated	Changeable Data
OBX.8	Abnormal Flags	A	Test Case Fixed Data
OBX.11	Observation Result Status	F	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	Performing Organization Address		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.25	Performing Organization Medical		

Location	Director	Data Element	Data	Categorization
OBX.25.1		ID Number	5432178916	Changeable Data
OBX.25.2		Family Name		
OBX.25.2.1		Surname	Knowsalot	Changeable Data
OBX.25.3		Given Name	Phil	Changeable Data
OBX.25.4		Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.9		Assigning Authority		
OBX.25.9.2		Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3		Universal ID Type	ISO	IG Fixed Data
OBX.25.10		Name Type Code	L	Changeable Data
OBX.25.13		Identifier Type Code	NPI	Changeable Data
OBX.29		**Observation Type**	RSLT	Test Case Fixed Data

--- NTE ---

Location	Data Element	Data	Categorization
NTE.1	**Set ID - NTE**	1	IG Fixed Data
NTE.3	**Comment**	Antibiotic treatment is recommended for patients with severe disease, bloody diarrhea, or compromised immune systems. Resistance to traditional first-line drugs like ampicillin and trimethoprim-sulfamethoxazole is common, and resistance to some other antibiotics is increasing. With this in mind, antibiotic susceptibility testing can help guide appropriate therapy. When an ampicillin- or trimethroprim-sulfamethoxazole-resistant strain is isolated, choices for therapy include fluoroquinolones, ceftriaxone, and azithromycin.	Changeable Data

--- SPM ---

Location	Data Element	Data	Categorization
SPM.1	**Set ID - SPM**	1	IG Fixed Data
SPM.2	**Specimen ID**		
SPM.2.1			
SPM.2.1.1		S-2015-66	Configurable Data
SPM.2.1.3		2.16.840.1.113883.3.72.5.24	Configurable Data
SPM.2.1.4		ISO	Changeable Data
SPM.2.2			
SPM.2.2.1		S-9911-33	Changeable Data
SPM.2.2.3		2.16.840.1.113883.3.72.5.25	Changeable Data
SPM.2.2.4		ISO	IG Fixed Data
SPM.4	**Specimen Type**		
SPM.4.1	Identifier	119339001	Changeable Data
SPM.4.2	Text	Stool specimen	Changeable Data
SPM.4.3	Name of the Coding System	SCT	Changeable Data
SPM.4.7	Coding System Version	201509USEd	Changeable Data
SPM.4.9	Original Text	Stool	Changeable Data
SPM.17	**Specimen Collection Date/Time**		
SPM.17.1	Range Start Date/Time		
SPM.17.1.1	Time	201509231400	Changeable Data

--- ORC ---

Location	Data Element	Data	Categorization
ORC.1	**Order Control**	RE	Test Case Fixed Data
ORC.3	**Filler Order Number**		
ORC.3.1	Entity Identifier	R-783274-6	Changeable Data
ORC.3.3	Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data

Location	Data Element	Data	Categorization
ORC.3.4	Universal ID Type	ISO	IG Fixed Data
ORC.4	Placer Group Number		
ORC.4.1	Entity Identifier	GORD874211	Changeable Data
ORC.4.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
ORC.4.4	Universal ID Type	ISO	IG Fixed Data
ORC.12	Ordering Provider		
ORC.12.1	ID Number	5742200012	Changeable Data
ORC.12.2	Family Name		
ORC.12.2.1	Surname	Radon	Changeable Data
ORC.12.3	Given Name	Nicholas	Changeable Data
ORC.12.9	Assigning Authority		
ORC.12.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
ORC.12.9.3	Universal ID Type	ISO	Changeable Data
ORC.12.10	Name Type Code	L	Changeable Data
ORC.12.13	Identifier Type Code	NPI	Changeable Data

─OBR─

Location	Data Element	Data	Categorization
OBR.1	Set ID - OBR	2	IG Fixed Data
OBR.3	Filler Order Number		
OBR.3.1	Entity Identifier	R-783274-6	Changeable Data
OBR.3.3	Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
OBR.3.4	Universal ID Type	ISO	Changeable Data
OBR.4	Universal Service Identifier		
OBR.4.1	Identifier	50545-3	Test Case Fixed Data
OBR.4.2	Text	Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC)	Test Case Fixed Data
OBR.4.3	Name of Coding System	LN	Test Case Fixed Data
OBR.4.7	Coding System Version	2.52	Changeable Data
OBR.4.9	Original Text	Bacteria susceptibility	Changeable Data
OBR.7	Observation Date/Time		
OBR.7.1	Time	201509231400	Changeable Data
OBR.11	Specimen Action Code	G	Test Case Fixed Data
OBR.16	Ordering Provider		
OBR.16.1	ID Number	5742200012	Changeable Data
OBR.16.2	Family Name		
OBR.16.2.1	Surname	Radon	Changeable Data
OBR.16.3	Given Name	Nicholas	Changeable Data
OBR.16.9	Assigning Authority		
OBR.16.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBR.16.9.3	Universal ID Type	ISO	Changeable Data
OBR.16.10	Name Type Code	L	Changeable Data
OBR.16.13	Identifier Type Code	NPI	Changeable Data
OBR.22	Results Rpt/Status Chng - Date/Time		
OBR.22.1	Time	20150927112054	Changeable Data
OBR.25	Result Status	F	Test Case Fixed Data
OBR.26	Parent Result		
OBR.26.1	Parent Observation Identifier		
OBR.26.1.1	Identifier	625-4	Test Case Fixed Data
OBR.26.1.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data
OBR.26.1.3	Name of the Coding System	LN	Test Case Fixed Data
OBR.26.1.7	Coding System Version	2.52	Changeable Data
OBR.26.1.9	Original Text	Stool Culture	Changeable Data
OBR.26.2	Parent Observation Sub-Identifier		
OBR.26.2.2	Group	2	Test Case Fixed Data
OBR.26.2.3	Sequence	1	Test Case Fixed Data
OBR.26.2.4	Identifier	Islt-2	Test Case Fixed Data

OBR.28 Location	Result Copies Data To Element	Data	Categorization
OBR.28.1	ID Number	10092000194	Changeable Data
OBR.28.2	Family Name		
OBR.28.2.1	Surname	Hamlin	Changeable Data
OBR.28.3	Given Name	Pafford	Changeable Data
OBR.28.9	Assigning Authority		
OBR.28.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBR.28.9.3	Universal ID Type	ISO	Changeable Data
OBR.28.10	Name Type Code	L	Changeable Data
OBR.28.13	Identifier Type Code	NPI	Changeable Data
OBR.29	**Parent**		
OBR.29.1	Placer Assigned Identifier		
OBR.29.1.1	Entity Identifier	ORD723222-4	Changeable Data
OBR.29.1.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
OBR.29.1.4	Universal ID Type	ISO	Changeable Data
OBR.29.2	Filler Assigned Identifier		
OBR.29.2.1	Entity Identifier	R-783274-4	Changeable Data
OBR.29.2.3	Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
OBR.29.2.4	Universal ID Type	ISO	Changeable Data
OBR.47	**Filler Supplemental Service Information**		
OBR.47.1	Identifier	MIC	Test Case Fixed Data
OBR.47.2	Text	Observation of type microbiology	Test Case Fixed Data
OBR.47.3	Name of the Coding System	HL70411	IG Fixed Data
OBR.47.7	Coding System Version	2.5.1	IG Fixed Data
OBR.49	**Results Handling**		
OBR.49.1	Identifier	CC	Test Case Fixed Data
OBR.49.2	Text	Copies Requested	Test Case Fixed Data
OBR.49.3	Name of the Coding System	HL70507	IG Fixed Data

─── OBX ───

Location	Data Element	Data	Categorization
OBX.1	**Set ID - OBX**	1	IG Fixed Data
OBX.2	**Value Type**	SN	Test Case Fixed Data
OBX.3	**Observation Identifier**		
OBX.3.1	Identifier	28-1	Test Case Fixed Data
OBX.3.2	Text	Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC)	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.4	**Observation Sub-ID**		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.4.4	Identifier	Islt-2	Test Case Fixed Data
OBX.5	**Observation Value**		
OBX.5.1	Comparator	<	Test Case Fixed Data
OBX.5.2	Num1	0.06	Test Case Fixed Data
OBX.6	**Units**		
OBX.6.1	Identifier	ug/mL	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.8	**Abnormal Flags**	S	Test Case Fixed Data
OBX.11	**Observation Result Status**	F	Test Case Fixed Data
OBX.14	**Date/Time of the Observation**		
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	**Date/Time of the Analysis**		
OBX.19.1	Time	201509261100	Changeable Data

Location	Data Element	Data	Categorization
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	**Performing Organization Address**		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.25	**Performing Organization Medical Director**		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.4	Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	**Observation Type**	RSLT	Test Case Fixed Data
OBX.30	**Observation SubType**	SUR	Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	**Set ID - OBX**	2	IG Fixed Data
OBX.2	**Value Type**	SN	Test Case Fixed Data
OBX.3	**Observation Identifier**		
OBX.3.1	Identifier	267-5	Test Case Fixed Data
OBX.3.2	Text	Gentamicin [Susceptibility] by Minimum inhibitory concentration (MIC)	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.4	**Observation Sub-ID**		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.4.4	Identifier	Islt-2	Test Case Fixed Data
OBX.5	**Observation Value**		
OBX.5.2	Num1	0.05	Test Case Fixed Data
OBX.6	**Units**		
OBX.6.1	Identifier	ug/mL	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.8	**Abnormal Flags**	S	Test Case Fixed Data
OBX.11	**Observation Result Status**	F	Test Case Fixed Data
OBX.14	**Date/Time of the Observation**		
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	**Date/Time of the Analysis**		
OBX.19.1	Time	201509261100	Changeable Data
OBX.23	**Performing Organization Name**		

Location	Data Element	Data	Categorization
OBX.23.6	Assigning Authority		
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	**Performing Organization Address**		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.25	**Performing Organization Medical Director**		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.4	Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	**Observation Type**	RSLT	Test Case Fixed Data
OBX.30	**Observation SubType**	SUR	Test Case Fixed Data

—OBX—

Location	Data Element	Data	Categorization
OBX.1	**Set ID - OBX**	3	IG Fixed Data
OBX.2	**Value Type**	SN	Test Case Fixed Data
OBX.3	**Observation Identifier**		
OBX.3.1	Identifier	185-9	Test Case Fixed Data
OBX.3.2	Text	Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC)	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.4	**Observation Sub-ID**		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.4.4	Identifier	Islt-2	Test Case Fixed Data
OBX.5	**Observation Value**		
OBX.5.2	Num1	0.05	Test Case Fixed Data
OBX.6	**Units**		
OBX.6.1	Identifier	ug/mL	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.8	**Abnormal Flags**	S	Test Case Fixed Data
OBX.11	**Observation Result Status**	F	Test Case Fixed Data
OBX.14	**Date/Time of the Observation**		
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	**Date/Time of the Analysis**		
OBX.19.1	Time	201509261100	Changeable Data
OBX.23	**Performing Organization Name**		
OBX.23.1	Organization Name	Century Hospital	Changeable Data

Location	Assigning Authority / Data Element	Data	Categorization
OBX.23.6	Assigning Authority		
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	**Performing Organization Address**		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.25	**Performing Organization Medical Director**		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.4	Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	**Observation Type**	RSLT	Test Case Fixed Data
OBX.30	**Observation SubType**	SUR	Test Case Fixed Data

ORC

Location	Data Element	Data	Categorization
ORC.1	**Order Control**	RE	Test Case Fixed Data
ORC.3	**Filler Order Number**		
ORC.3.1	Entity Identifier	R-783274-7	Changeable Data
ORC.3.3	Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
ORC.3.4	Universal ID Type	ISO	IG Fixed Data
ORC.4	**Placer Group Number**		
ORC.4.1	Entity Identifier	GORD874211	Changeable Data
ORC.4.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
ORC.4.4	Universal ID Type	ISO	IG Fixed Data
ORC.12	**Ordering Provider**		
ORC.12.1	ID Number	5742200012	Changeable Data
ORC.12.2	Family Name		
ORC.12.2.1	Surname	Radon	Changeable Data
ORC.12.3	Given Name	Nicholas	Changeable Data
ORC.12.9	Assigning Authority		
ORC.12.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
ORC.12.9.3	Universal ID Type	ISO	Changeable Data
ORC.12.10	Name Type Code	L	Changeable Data
ORC.12.13	Identifier Type Code	NPI	Changeable Data

OBR

Location	Data Element	Data	Categorization
OBR.1	**Set ID - OBR**	3	IG Fixed Data
OBR.3	**Filler Order Number**		
OBR.3.1	Entity Identifier	R-783274-7	Changeable Data
OBR.3.3	Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
OBR.3.4	Universal ID Type	ISO	Changeable Data

OBR Location	Universal Service Identifier / Data Element	Data	Categorization
OBR.4.1	Identifier	50545-3	Test Case Fixed Data
OBR.4.2	Text	Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC)	Test Case Fixed Data
OBR.4.3	Name of Coding System	LN	Test Case Fixed Data
OBR.4.7	Coding System Version	2.52	Changeable Data
OBR.4.9	Original Text	Bacteria susceptibility	Changeable Data
OBR.7	**Observation Date/Time**		
OBR.7.1	Time	201509231400	Changeable Data
OBR.11	**Specimen Action Code**	G	Test Case Fixed Data
OBR.16	**Ordering Provider**		
OBR.16.1	ID Number	5742200012	Changeable Data
OBR.16.2	Family Name		
OBR.16.2.1	Surname	Radon	Changeable Data
OBR.16.3	Given Name	Nicholas	Changeable Data
OBR.16.9	Assigning Authority		
OBR.16.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBR.16.9.3	Universal ID Type	ISO	Changeable Data
OBR.16.10	Name Type Code	L	Changeable Data
OBR.16.13	Identifier Type Code	NPI	Changeable Data
OBR.22	**Results Rpt/Status Chng - Date/Time**		
OBR.22.1	Time	20150927164251	Changeable Data
OBR.25	**Result Status**	C	Test Case Fixed Data
OBR.26	**Parent Result**		
OBR.26.1	Parent Observation Identifier		
OBR.26.1.1	Identifier	625-4	Test Case Fixed Data
OBR.26.1.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data
OBR.26.1.3	Name of the Coding System	LN	Test Case Fixed Data
OBR.26.1.7	Coding System Version	2.52	Changeable Data
OBR.26.1.9	Original Text	Stool Culture	Changeable Data
OBR.26.2	Parent Observation Sub-Identifier		
OBR.26.2.2	Group	3	Test Case Fixed Data
OBR.26.2.3	Sequence	1	Test Case Fixed Data
OBR.26.2.4	Identifier	Islt-3	Test Case Fixed Data
OBR.28	**Result Copies To**		
OBR.28.1	ID Number	10092000194	Changeable Data
OBR.28.2	Family Name		
OBR.28.2.1	Surname	Hamlin	Changeable Data
OBR.28.3	Given Name	Pafford	Changeable Data
OBR.28.9	Assigning Authority		
OBR.28.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBR.28.9.3	Universal ID Type	ISO	Changeable Data
OBR.28.10	Name Type Code	L	Changeable Data
OBR.28.13	Identifier Type Code	NPI	Changeable Data
OBR.29	**Parent**		
OBR.29.1	Placer Assigned Identifier		
OBR.29.1.1	Entity Identifier	ORD723222-4	Changeable Data
OBR.29.1.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
OBR.29.1.4	Universal ID Type	ISO	Changeable Data
OBR.29.2	Filler Assigned Identifier		
OBR.29.2.1	Entity Identifier	R-783274-4	Changeable Data
OBR.29.2.3	Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
OBR.29.2.4	Universal ID Type	ISO	Changeable Data
OBR.47	**Filler Supplemental Service Information**		
OBR.47.1	Identifier	MIC	Test Case Fixed Data
OBR.47.2	Text	Observation of type microbiology	Test Case Fixed Data

Location	Data Element	Data	Categorization
OBR.47.3	Name of the Coding System	HL70411	IG Fixed Data
OBR.47.7	Coding System Version	2.5.1	IG Fixed Data
OBR.49	**Results Handling**		
OBR.49.1	Identifier	CC	Test Case Fixed Data
OBR.49.2	Text	Copies Requested	Test Case Fixed Data
OBR.49.3	Name of the Coding System	HL70507	IG Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	**Set ID - OBX**	1	IG Fixed Data
OBX.2	**Value Type**	SN	Test Case Fixed Data
OBX.3	**Observation Identifier**		
OBX.3.1	Identifier	28-1	Test Case Fixed Data
OBX.3.2	Text	Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC)	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.4	**Observation Sub-ID**		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.4.4	Identifier	Islt-3	Test Case Fixed Data
OBX.5	**Observation Value**		
OBX.5.1	Comparator	<	Test Case Fixed Data
OBX.5.2	Num1	16	Test Case Fixed Data
OBX.6	**Units**		
OBX.6.1	Identifier	ug/mL	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.8	**Abnormal Flags**	I	Test Case Fixed Data
OBX.11	**Observation Result Status**	F	Test Case Fixed Data
OBX.14	**Date/Time of the Observation**		
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	**Date/Time of the Analysis**		
OBX.19.1	Time	201509261100	Changeable Data
OBX.23	**Performing Organization Name**		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	**Performing Organization Address**		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.25	**Performing Organization Medical Director**		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.4	Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data

Location	Data Element	Data	Categorization
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	**Observation Type**	RSLT	Test Case Fixed Data
OBX.30	**Observation SubType**	SUR	Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	**Set ID - OBX**	2	IG Fixed Data
OBX.2	**Value Type**	SN	Test Case Fixed Data
OBX.3	**Observation Identifier**		
OBX.3.1	Identifier	516-5	Test Case Fixed Data
OBX.3.2	Text	Trimethoprim+Sulfamethoxazole [Susceptibility] by Minimum inhibitory concentration (MIC)	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.4	**Observation Sub-ID**		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.4.4	Identifier	Islt-3	Test Case Fixed Data
OBX.5	**Observation Value**		
OBX.5.2	Num1	2	Test Case Fixed Data
OBX.5.3	Separator/Suffix	/	
OBX.5.4	Num2	38	
OBX.6	**Units**		
OBX.6.1	Identifier	ug/mL	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.8	**Abnormal Flags**	S	Test Case Fixed Data
OBX.11	**Observation Result Status**	B	Test Case Fixed Data
OBX.14	**Date/Time of the Observation**		
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	**Date/Time of the Analysis**		
OBX.19.1	Time	201509271120	Changeable Data
OBX.23	**Performing Organization Name**		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	**Performing Organization Address**		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.25	**Performing Organization Medical Director**		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.4	Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.9	Assigning Authority		

Location	Data Element	Data	Categorization
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	**Observation Type**	RSLT	Test Case Fixed Data
OBX.30	**Observation SubType**	SUR	Test Case Fixed Data

─── NTE ───

Location	Data Element	Data	Categorization
NTE.1	**Set ID - NTE**	1	IG Fixed Data
NTE.3	**Comment**	Due to the indeterminate amoxicillin test result, additional antibiotics were tested and appended to the previous report.	Changeable Data

─── OBX ───

Location	Data Element	Data	Categorization
OBX.1	**Set ID - OBX**	3	IG Fixed Data
OBX.2	**Value Type**	SN	Test Case Fixed Data
OBX.3	**Observation Identifier**		
OBX.3.1	Identifier	185-9	Test Case Fixed Data
OBX.3.2	Text	Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC)	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.4	**Observation Sub-ID**		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.4.4	Identifier	Islt-3	Test Case Fixed Data
OBX.5	**Observation Value**		
OBX.5.2	Num1	0.05	Test Case Fixed Data
OBX.6	**Units**		
OBX.6.1	Identifier	ug/mL	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.8	**Abnormal Flags**	S	Test Case Fixed Data
OBX.11	**Observation Result Status**	B	Test Case Fixed Data
OBX.14	**Date/Time of the Observation**		
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	**Date/Time of the Analysis**		
OBX.19.1	Time	201509271120	Changeable Data
OBX.23	**Performing Organization Name**		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	**Performing Organization Address**		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.25	**Performing Organization Medical Director**		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		

Location	Data Element	Data	Categorization
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.4	Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	**Observation Type**	RSLT	Test Case Fixed Data
OBX.30	**Observation SubType**	SUR	Test Case Fixed Data

NTE

Location	Data Element	Data	Categorization
NTE.1	**Set ID - NTE**	1	IG Fixed Data
NTE.3	**Comment**	Due to the indeterminate amoxicillin test result, additional antibiotics were tested and appended to the previous report.	Changeable Data

Patient Information

Element	Data
Name	William A Jones
Date/Time of Birth	06/15/1961
Administrative Sex	Male
Race	White
Alt Race	

Order Observation[*]

Order Observation

Ordering Provider

Element	Data
Name	Nicholas Radon
Identifier number	5742200012

Observation Details

Element	Data
Observation General Information	
Placer Order Number	ORD723222-4
Filler Order Number	R-783274-4
Placer Group Number	GORD874211
Parent Universal Service Identifier	
Identifier	
Text	
Alt Identifier	
Alt Text	
Original Text	
Observation Details	
Universal Service Identifier	Bacteria identified in Stool by Culture
Observation Date/Time	09/23/2015 2:00 PM
Observation end Date/Time	
Specimen Action Code	
Relevant Clinical Information	
Relevant Clinical Information Original Text	
Observation Result Information	
Result Status	F
Results Report/Status Change - Date/Time	09/26/2015 2:05 PM
Results Copy To	
Name	Pafford
Identifier	10092000194
Results Handling	
Standard	
Observation Notes	

Timing/Quantity Information

Element	Data
Priority	
Start Date/time	
End Date/time	

Results Performing Laboratory

Element	Data
Laboratory Name	Century Hospital
Organization identifier	24D9871327
Address	2070 Test Park Los Angeles CA 90067
Director Name	Phil J. Knowsalot
Director identifier	5432178916

Specimen Information

Element	Data
Specimen Type	Stool specimen
Alt Specimen Type	
Specimen Original Text	Stool
Start date/time	201509231400

Lab results

Element	Data							
Test performed	Stool Culture							
Test Report date	09/26/2015 14:05							
Result Observation Name	Result	UOM	Range	Abnormal Flag	Status	Date/Time of Observation	Date/Time of Analysis	Notes

| Stool Culture | Shiga toxin producing E. coli O157:H7 isolated | | | A | F | 09/23/2015 14:00 | 09/25/2015 19:30 | Susceptibility testing for E.coli is not performed, because antibiotics should not be used to treat this infection. There is no evidence that treatment with antibiotics is helpful, and taking antibiotics may increase the risk of hemolytic-uremic syndrome (HUS). Antidiarrheal agents like Imodium may also increase that risk. Non-specific supportive therapy, including hydration, is important. |
| | | | | | | | | Salmonella gastrointestinal infections usually resolve in 5-7 days and most do not require treatment other than oral fluids. Persons with severe diarrhea may require rehydration with intravenous fluids. Antibiotic therapy can prolong the duration of excretion of non-typhoidal Salmonella and is recommended only for |

| Stool Culture | Salmonella I, group O:4 isolated | | | A | F | 09/23/2015 14:00 | 09/25/2015 19:30 | patients with severe illness (e.g., those with severe diarrhea, high fever, bloodstream infection, or who need hospitalization) or those at risk of severe disease or complications, including young infants, older adults (over 65 years old) and immunocompromised persons. Antibiotic resistance is increasing among some Salmonella bacteria; therefore, susceptibility testing can help guide appropriate therapy. Choices for antibiotic therapy for severe infections include fluoroquinolones, third-generation cephalosporins, and ampicillin (for susceptible infections). |

Stool Culture	Shigella flexneri isolated			A	F	09/23/2015 14:00	09/25/2015 19:30	Antibiotic treatment is recommended for patients with severe disease, bloody diarrhea, or compromised immune systems. Resistance to traditional first-line drugs like ampicillin and trimethoprim-sulfamethoxazole is common, and resistance to some other antibiotics is increasing. With this in mind, antibiotic susceptibility testing can help guide appropriate therapy. When an ampicillin- or trimethroprim-sulfamethoxazole-resistant strain is isolated, choices for therapy include fluoroquinolones, ceftriaxone, and azithromycin.

Order Observation

Ordering Provider

Element	Data
Name	Nicholas Radon
Identifier number	5742200012

Observation Details

Element	Data
Observation General Information	
Placer Order Number	
Filler Order Number	R-783274-6
Placer Group Number	GORD874211

Parent Universal Service Identifier	
Identifier	
Text	
Alt Identifier	
Alt Text	
Original Text	

Observation Details	
Universal Service Identifier	Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC)
Observation Date/Time	09/23/2015 2:00 PM
Observation end Date/Time	
Specimen Action Code	G
Relevant Clinical Information	
Relevant Clinical Information Original Text	

Observation Result Information	
Result Status	F
Results Report/Status Change - Date/Time	09/27/2015 11:20 AM

Results Copy To	
Name	Pafford
Identifier	10092000194

Results Handling	
Standard	

Observation Notes	

Timing/Quantity Information

Element	Data
Priority	
Start Date/time	
End Date/time	

Results Performing Laboratory

Element	Data
Laboratory Name	Century Hospital
Organization identifier	24D9871327
Address	2070 Test Park Los Angeles CA 90067
Director Name	Phil J. Knowsalot
Director identifier	5432178916

Lab results

Element	Data
Test performed	Bacteria susceptibility
Test Report date	09/27/2015 11:20

Result Observation Name	Result	UOM	Range	Abnormal Flag	Status	Date/Time of Observation	Date/Time of Analysis	Notes

Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC)	< 0.06	ug/mL		S	F	09/23/2015 14:00	09/26/2015 11:00	
Gentamicin [Susceptibility] by Minimum inhibitory concentration (MIC)	0.05	ug/mL		S	F	09/23/2015 14:00	09/26/2015 11:00	
Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC)	0.05	ug/mL		S	F	09/23/2015 14:00	09/26/2015 11:00	

Order Observation

Ordering Provider

Element	Data
Name	Nicholas Radon
Identifier number	5742200012

Observation Details

Element	Data
Observation General Information	
Placer Order Number	
Filler Order Number	R-783274-7
Placer Group Number	GORD874211
Parent Universal Service Identifier	
Identifier	
Text	
Alt Identifier	
Alt Text	
Original Text	
Observation Details	
Universal Service Identifier	Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC)
Observation Date/Time	09/23/2015 2:00 PM
Observation end Date/Time	
Specimen Action Code	G
Relevant Clinical Information	
Relevant Clinical Information Original Text	
Observation Result Information	
Result Status	C
Results Report/Status Change - Date/Time	09/27/2015 4:42 PM
Results Copy To	
Name	Pafford

Identifier	10092000194
Results Handling	
Standard	
Observation Notes	

Timing/Quantity Information

Element	Data
Priority	
Start Date/time	
End Date/time	

Results Performing Laboratory

Element	Data
Laboratory Name	Century Hospital
Organization identifier	24D9871327
Address	2070 Test Park Los Angeles CA 90067
Director Name	Phil J. Knowsalot
Director identifier	5432178916

Lab results

Element	Data
Test performed	Bacteria susceptibility
Test Report date	09/27/2015 16:42

Result Observation Name	Result	UOM	Range	Abnormal Flag	Status	Date/Time of Observation	Date/Time of Analysis	Notes
Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC)	< 16	ug/mL		I	F	09/23/2015 14:00	09/26/2015 11:00	
Trimethoprim+Sulfamethoxazole [Susceptibility] by Minimum inhibitory concentration (MIC)	2 / 38	ug/mL		S	B	09/23/2015 14:00	09/27/2015 11:20	Due to the indeterminate amoxicillin test result, additional antibiotics were tested and appended to the previous report.
Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC)	0.05	ug/mL		S	B	09/23/2015 14:00	09/27/2015 11:20	Due to the indeterminate amoxicillin test result, additional antibiotics were tested and appended to the previous report.

MSH|^~\&|^2.16.840.1.113883.3.72.5.20^ISO|^2.16.840.1.113883.3.72.5.21^ISO||^2.16.840.1.113883.3.72.5.23^ISO|2015092614
0551||ORU^R01^ORU_R01|LRI_4.1_4.1-
GU_FRU|D|2.5.1|||AL|AL|||||LRI_Common_Component^^2.16.840.1.113883.9.16^ISO~LRI_GU_Com
ponent^^2.16.840.1.113883.9.12^ISO~LRI_FRU_Component^^2.16.840.1.113883.9.83^ISO

PID|1||PATID1234^^^&2.16.840.1.113883.3.72.5.30.2&ISO^MR||Jones^William^A^^^^L||19610615|M||2106-3^White^HL70005|||||||
|PATID1234^^^&2.16.840.1.113883.3.72.5.30.2&ISO^AN

ORC|RE|ORD723222-4^^2.16.840.1.113883.3.72.5.24^ISO|R-783274-
4^^2.16.840.1.113883.3.72.5.25^ISO|GORD874211^^2.16.840.1.
113883.3.72.5.24^ISO|||||||5742200012^Radon^Nicholas^^^^^^&2.16.840.1.113883.4.6&ISO^L^^^NPI

OBR|1|ORD723222-4^^2.16.840.1.113883.3.72.5.24^ISO|R-783274-4^^2.16.840.1.113883.3.72.5.25^ISO|625-4^Bacteria identifie
d in Stool by Culture^LN^3456543^CULTURE STOOL^99USL^2.52^^Stool Culture|||201509231400||||||||5742200012^Radon^Nichola
s^^^^^^&2.16.840.1.113883.4.6&ISO^L^^^NPI||||||20150926140551||||F|||10092000194^Hamlin^Pafford^^^^^^&2.16.840.1.113883.4
.6&ISO^L^^^NPI|||||||||||||||||||||MIC^Observation of type microbiology^HL70411^^^^2.5.1||CC^Copies Requested^HL70507

OBX|1|CWE|625-4^Bacteria identified in Stool by Culture^LN^^^^2.52^^Stool Culture|^1^1^Islt-1|103429008^Enterohemorrhag
ic Escherichia coli, serotype O157:H7^SCT^^^^201509USEd^^Shiga toxin producing E. coli O157:H7 isolated|||A||F|||201509
231400|||||201509251930||||Century Hospital^^^^^&2.16.840.1.113883.4.7&ISO^XX^^^24D9871327|2070 Test Park^^Los Angeles^C
A^90067^^B|5432178916^Knowsalot^Phil^J.^^^^^&2.16.840.1.113883.4.6&ISO^L^^^NPI||||RSLT

NTE|1|| Susceptibility testing for E.coli is not performed, because antibiotics should not be used to treat this infect
ion. There is no evidence that treatment with antibiotics is helpful, and taking antibiotics may increase the risk of he
molytic-uremic syndrome (HUS). Antidiarrheal agents like Imodium may also increase that risk. Non-specific supportive th
erapy, including hydration, is important.

OBX|2|CWE|625-4^Bacteria identified in Stool by Culture^LN^^^^2.52^^Stool Culture|^2^1^Islt-2|398567006^Salmonella I, g
roup O:4^SCT^^^^201509USEd^^Salmonella I, group O:4 isolated|||A|||F|||201509231400|||||201509251930||||Century Hospital
^^^^^&2.16.840.1.113883.4.7&ISO^XX^^^24D9871327|2070 Test Park^^Los
Angeles^CA^90067^^B|5432178916^Knowsalot^Phil^J.^^^^
^&2.16.840.1.113883.4.6&ISO^L^^^NPI||||RSLT

NTE|1||Salmonella gastrointestinal infections usually resolve in 5-7 days and most do not require treatment other than
oral fluids. Persons with severe diarrhea may require rehydration with intravenous fluids. Antibiotic therapy can prolon
g the duration of excretion of non-typhoidal Salmonella and is recommended only for patients with severe illness (e.g.,
those with severe diarrhea, high fever, bloodstream infection, or who need hospitalization) or those at risk of severe d
isease or complications, including young infants, older adults (over 65 years old) and immunocompromised persons. Antibi
otic resistance is increasing among some Salmonella bacteria; therefore, susceptibility testing can help guide appropria
te therapy. Choices for antibiotic therapy for severe infections include fluoroquinolones, third-generation cephalospori
ns, and ampicillin (for susceptible infections).

OBX|3|CWE|625-4^Bacteria identified in Stool by Culture^LN^^^^2.52^^Stool Culture|^3^1^Islt-3|85729005^Shigella flexner
i^SCT^^^^201509USEd^^Shigella flexneri isolated|||A||F|||201509231400|||||201509251930||||Century Hospital^^^^^&2.16.84
0.1.113883.4.7&ISO^XX^^^24D9871327|2070 Test Park^^Los
Angeles^CA^90067^^B|5432178916^Knowsalot^Phil^J.^^^^^&2.16.840.1.
113883.4.6&ISO^L^^^NPI||||RSLT

NTE|1||Antibiotic treatment is recommended for patients with severe disease, bloody diarrhea, or compromised immune sys
tems. Resistance to traditional first-line drugs like ampicillin and trimethoprim-sulfamethoxazole is common, and resist
ance to some other antibiotics is increasing. With this in mind, antibiotic susceptibility testing can help guide approp
riate therapy. When an ampicillin- or trimethroprim-sulfamethoxazole-resistant strain is isolated, choices for therapy i
nclude fluoroquinolones, ceftriaxone, and azithromycin.

SPM|1|S-2015-66&&2.16.840.1.113883.3.72.5.24&ISO^S-9911-33&&2.16.840.1.113883.3.72.5.25&ISO||119339001^Stool specimen^S
CT^^^^201509USEd^^Stool||||||||||||201509231400

ORC|RE||R-783274-6^^2.16.840.1.113883.3.72.5.25^ISO|GORD874211^^2.16.840.1.113883.3.72.5.24^ISO|||||||5742200012^Radon
^Nicholas^^^^^^&2.16.840.1.113883.4.6&ISO^L^^^NPI

OBR|2||R-783274-6^^2.16.840.1.113883.3.72.5.25^ISO|50545-3^Bacterial susceptibility panel in Isolate by Minimum inhibit
ory concentration (MIC)^LN^^^^2.52^^Bacteria susceptibility|||201509231400||||G|||||5742200012^Radon^Nicholas^^^^^^&2.16
.840.1.113883.4.6&ISO^L^^^NPI||||||20150927112054|||F|625-4&Bacteria identified in Stool by Culture&LN&&&&2.52&&Stool Cu
lture^&2&1&Islt-2||10092000194^Hamlin^Pafford^^^^^^&2.16.840.1.113883.4.6&ISO^L^^^NPI|ORD723222-
4&&2.16.840.1.113883.3.7
2.5.24&ISO^R-783274-4&&2.16.840.1.113883.3.72.5.25&ISO||||||||||||||||MIC^Observation of type microbiology^HL70411^^^^
2.5.1||CC^Copies Requested^HL70507

OBX|1|SN|28-1^Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC)^LN^^^^2.52|^1^1^Islt-2|<^0.06|ug/mL ^^UCUM^^^^1.9||S||F|||201509231400|||||201509261100||||Century Hospital^^^^^&2.16.840.1.113883.4.7&ISO^XX^^^24D9871327| 2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsalot^Phil^J.^^^^^&2.16.840.1.113883.4.6&ISO^L^^^NPI||||RSLT|SUR

OBX|2|SN|267-5^Gentamicin [Susceptibility] by Minimum inhibitory concentration (MIC)^LN^^^^2.52|^1^1^Islt-2|^0.05|ug/mL ^^UCUM^^^^1.9||S||F|||201509231400|||||201509261100||||Century Hospital^^^^^&2.16.840.1.113883.4.7&ISO^XX^^^24D9871327| 2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsalot^Phil^J.^^^^^&2.16.840.1.113883.4.6&ISO^L^^^NPI||||RSLT|SUR

OBX|3|SN|185-9^Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC)^LN^^^^2.52|^1^1^Islt-2|^0.05|ug /mL^^UCUM^^^^1.9||S||F||201509231400|||||201509261100||||Century Hospital^^^^^&2.16.840.1.113883.4.7&ISO^XX^^^24D98713 27|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsalot^Phil^J.^^^^^&2.16.840.1.113883.4.6&ISO^L^^^NPI||||RSLT|S UR

ORC|RE||R-783274-7^^2.16.840.1.113883.3.72.5.25^ISO|GORD874211^^2.16.840.1.113883.3.72.5.24^ISO|||||||5742200012^Radon ^Nicholas^^^^^^&2.16.840.1.113883.4.6&ISO^L^^^NPI

OBR|3||R-783274-7^^2.16.840.1.113883.3.72.5.25^ISO|50545-3^Bacterial susceptibility panel in Isolate by Minimum inhibit ory concentration (MIC)^LN^^^^2.52^^Bacteria susceptibility|||201509231400||||G|||||5742200012^Radon^Nicholas^^^^^^&2.16 .840.1.113883.4.6&ISO^L^^^NPI||||||20150927164251|||C|625-4&Bacteria identified in Stool by Culture&LN&&&&2.52&&Stool Cu lture^&3&1&Islt-3||10092000194^Hamlin^Pafford^^^^^^&2.16.840.1.113883.4.6&ISO^L^^^NPI|ORD723222- 4&&2.16.840.1.113883.3.7 2.5.24&ISO^R-783274-4&&2.16.840.1.113883.3.72.5.25&ISO||||||||||||||||MIC^Observation of type microbiology^HL70411^^^^ 2.5.1||CC^Copies Requested^HL70507

OBX|1|SN|28-1^Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC)^LN^^^^2.52|^1^1^Islt-3|<^16|ug/mL^^ UCUM^^^^1.9||I||F|||201509231400|||||201509261100||||Century Hospital^^^^^&2.16.840.1.113883.4.7&ISO^XX^^^24D9871327|20 70 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsalot^Phil^J.^^^^^&2.16.840.1.113883.4.6&ISO^L^^^NPI||||RSLT|SUR

OBX|2|SN|516-5^Trimethoprim+Sulfamethoxazole [Susceptibility] by Minimum inhibitory concentration (MIC)^LN^^^^2.52|^1^1 ^Islt-3|^2^/^38|ug/mL^^UCUM^^^^1.9||S||B|||201509231400|||||201509271120||||Century Hospital^^^^^&2.16.840.1.113883.4.7 &ISO^XX^^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsalot^Phil^J.^^^^^&2.16.840.1.113883.4.6&ISO ^L^^^NPI||||RSLT|SUR

NTE|1||Due to the indeterminate amoxicillin test result, additional antibiotics were tested and appended to the previou s report.

OBX|3|SN|185-9^Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC)^LN^^^^2.52|^1^1^Islt-3|^0.05|ug /mL^^UCUM^^^^1.9||S||B|||201509231400|||||201509271120||||Century Hospital^^^^^&2.16.840.1.113883.4.7&ISO^XX^^^24D98713 27|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsalot^Phil^J.^^^^^&2.16.840.1.113883.4.6&ISO^L^^^NPI||||RSLT|S UR

NTE|1||Due to the indeterminate amoxicillin test result, additional antibiotics were tested and appended to the previou s report.