LRI_4.2_3.1-GU_FRN - Culture-Escherichia coli, Salmonella, Shigella - Parent/Child Susceptibility - Correction		
Test Case ID		LRI_4.2_3.1-GU_FRN

## 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_4.2_3.1-GU_FRN	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_FRN_Component	IG Fixed Data
MSH.21[3].3	Universal ID	2.16.840.1.113883.9.84	IG Fixed Data
MSH.21[3].4	Universal ID Type	ISO	IG Fixed Data

PID

Data Element	Data	Categorization
Set ID - PID	1	IG Fixed Data
Patient Identifier List		
ID Number	PATID1234	Configurable Data
Assigning Authority		
Universal ID	2.16.840.1.113883.3.72.5.30.2	Configurable Data
Universal ID Type	ISO	IG Fixed Data
Identifier Type Code	MR	Configurable Data
Patient Name		
Family Name		
Surname	Jones	Changeable Data
Given Name	William	Changeable Data
Second and Further Given Names or Initials Thereof	A	Changeable Data
Name Type Code	L	Changeable Data
Date/Time of Birth		
Time	19610615	Changeable Data
Administrative Sex	M	Changeable Data
Race		
Identifier	2106-3	Changeable Data
Text	White	Changeable Data
Name of the Coding System	HL70005	Changeable Data
Patient Account Number		
ID Number	PATID1234	Configurable Data
Assigning Authority		
Universal ID	2.16.840.1.113883.3.72.5.30.2	Configurable Data
Universal ID Type	ISO	IG Fixed Data
	Set ID - PID  Patient Identifier List  ID Number  Assigning Authority  Universal ID  Universal ID Type Identifier Type Code  Patient Name  Family Name  Surname  Given Name  Second and Further Given Names or Initials Thereof  Name Type Code  Date/Time of Birth  Time  Administrative Sex  Race  Identifier  Text  Name of the Coding System  Patient Account Number  ID Number  Assigning Authority	Patient Identifier List   ID Number   PATID1234     Assigning Authority   Universal ID   2.16.840.1.113883.3.72.5.30.2     Universal ID Type   ISO   Identifier Type Code   MR     Patient Name   Family Name   Jones     Given Name   William     Second and Further Given Names or Initials Thereof   A     Name Type Code   L     Date/Time of Birth   Time   19610615     Administrative Sex   M     Race   Identifier   2106-3     Text   White   Name of the Coding System   HL70005     Patient Account Number   PATID1234     Assigning Authority   Assigning Authority

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	GORD874255	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		Change and Data
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		Changeable Data
OBR.4.1	Identifier	625-4	Test Case Fixed Data
OBR.4.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data  Test Case Fixed Data
OBR.4.3		LN	Test Case Fixed Data  Test Case Fixed Data
OBR.4.4	Name of Coding System  Alternate Identifier	3456543	
		<b>-</b>	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	201700221100	ar II s
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	Relevant Clinical 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  Test Case Fixed Data
OBR.49.3	Name of the Coding System	HL70507	IG Fixed Data
ODIT/3	Traine of the County Dystelli	11210301	10 1 1A00 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	Observation Value		
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 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	<u>'</u>	Test Case Fixed Bata
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	Date/Time of the Analysis	201307231400	Changeante Bata
OBX.19	Time	201509251930	Changeable Data
OBX.19.1 OBX.23	Performing Organization Name	201309231930	Changeable Data
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.1 OBX.23.6	Assigning Authority	Century Hospital	Changeable Data
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.23.7 OBX.23.10	Organization Identifier	24D9871327	Changeable Data  Changeable Data
OBX.23.10 OBX.24	Performing Organization Address	24D98/132/	Changeable Data
OBX.24.1	Street Address Street or Mailing Address	2070 Test Pede	Changashla Data
OBX.24.1.1		2070 Test Park	Changeable Data Changeable Data
OBX.24.3 OBX.24.4	City	Los Angeles CA	Changeable Data  Changeable Data
OBX.24.4 OBX.24.5	State or Province Zip or Postal Code	90067	Changeable Data  Changeable Data
	-		
OBX.24.7 OBX.25	Address Type Performing Organization Medical	В	Changeable Data
	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		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

Location	Data Element	OBX Data	Categorization
OBX.1	Set ID - OBX	2	IG Fixed Data
OBX.1 OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier	CWE	Test Case Pixed Data
OBX.3.1	Identifier	625-4	Test Case Fixed Data
OBX.3.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data  Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data  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	Stool Culture	Test case I fact Batt
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	1011 2	Changeaste Bata
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		Tost Cust I med Bum
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	Date/Time of the Analysis	201007201100	Change and Dam
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	В	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	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 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

Location	Data Element	OBX Data	Categorization
OBX.1	Set ID - OBX	3	IG Fixed Data
OBX.1 OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier	CWE	Test Case Pixed Data
OBX.3.1	Identifier	625-4	Test Case Fixed Data
OBX.3.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data  Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data  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	Stool Culture	Test case i ixed bata
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		Changeaste Bata
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	201007201100	Changenere Butt
OBX.19.1	Time	201509251930	Changeable Data
OBX.23	Performing Organization Name	201307231730	Changeaste Bata
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	contaily 1100ptui	Olangenere Built
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	В	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	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-783274-4	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	GORD874255	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
ORC.31	Parent Universal Service Identifier		
ORC.31.1	Identifier	625-4	Test Case Fixed Data
ORC.31.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data
ORC.31.3	Name of the Coding System	LN	Test Case Fixed Data
ORC.31.4	Alternate Identifier	3456543	Changeable Data
ORC.31.5	Alternate Text	CULTURE STOOL	Changeable Data
ORC.31.6	Name of Alternate Coding System	99USL	Changeable Data
ORC.31.7	Coding System Version	2.52	
ORC.31.9	Original Text	Stool Culture	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-783274-4	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	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

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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.26	Parent Result		Tost Case Thea Bala
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  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	Stoot Culture	Change and Data
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	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	Relevant Clinical 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
	County System version	2.5.1	IG Fixed Data
OBR.49		2.5.1	IG Fixed Data
	Results Handling  Identifier	CC	Test Case Fixed Data
OBR.49	Results Handling		
<b>OBR.49</b> OBR.49.1	Results Handling Identifier	CC	Test Case Fixed Data
OBR.49.1 OBR.49.2	Results Handling  Identifier  Text	CC Copies Requested	Test Case Fixed Data Test Case Fixed Data
OBR.49 OBR.49.1 OBR.49.2 OBR.49.3	Results Handling  Identifier  Text  Name of the Coding System	CC Copies Requested	Test Case Fixed Data Test Case Fixed Data
OBR.49 OBR.49.1 OBR.49.2 OBR.49.3 OBR.50	Results Handling  Identifier  Text  Name of the Coding System  Parent Universal Service Identifier	CC Copies Requested HL70507	Test Case Fixed Data Test Case Fixed Data IG Fixed Data
OBR.49 OBR.49.1 OBR.49.2 OBR.49.3 OBR.50 OBR.50.1	Results Handling  Identifier  Text  Name of the Coding System  Parent Universal Service Identifier  Identifier	CC Copies Requested HL70507 625-4	Test Case Fixed Data Test Case Fixed Data IG Fixed Data Test Case Fixed Data
OBR.49 OBR.49.1 OBR.49.2 OBR.49.3 OBR.50 OBR.50.1 OBR.50.2	Results Handling  Identifier  Text  Name of the Coding System  Parent Universal Service Identifier  Identifier  Text	CC Copies Requested HL70507 625-4 Bacteria identified in Stool by Culture	Test Case Fixed Data Test Case Fixed Data IG Fixed Data Test Case Fixed Data Test Case Fixed Data Test Case Fixed Data
OBR.49.1 OBR.49.1 OBR.49.2 OBR.49.3 OBR.50 OBR.50.1 OBR.50.2 OBR.50.3	Results Handling  Identifier  Text  Name of the Coding System  Parent Universal Service Identifier  Identifier  Text  Name of the Coding System	CC Copies Requested HL70507 625-4 Bacteria identified in Stool by Culture LN	Test Case Fixed Data Test Case Fixed Data IG Fixed Data Test Case Fixed Data Test Case Fixed Data Test Case Fixed Data Test Case Fixed Data
OBR.49 OBR.49.1 OBR.49.2 OBR.49.3 OBR.50 OBR.50.1 OBR.50.2 OBR.50.3 OBR.50.4	Results Handling  Identifier  Text  Name of the Coding System  Parent Universal Service Identifier  Identifier  Text  Name of the Coding System  Alternate Identifier	CC Copies Requested HL70507  625-4 Bacteria identified in Stool by Culture LN 3456543	Test Case Fixed Data Test Case Fixed Data IG Fixed Data Test Case Fixed Data Test Case Fixed Data Test Case Fixed Data Test Case Fixed Data Changeable Data
OBR.49 OBR.49.1 OBR.49.2 OBR.49.3 OBR.50 OBR.50.1 OBR.50.2 OBR.50.3 OBR.50.4 OBR.50.5	Results Handling Identifier Text Name of the Coding System Parent Universal Service Identifier Identifier Text Name of the Coding System Alternate Identifier Alternate Text	CC Copies Requested HL70507  625-4 Bacteria identified in Stool by Culture LN 3456543 CULTURE STOOL	Test Case Fixed Data Test Case Fixed Data IG Fixed Data Test Case Fixed Data Test Case Fixed Data Test Case Fixed Data Test Case Fixed Data Changeable Data Changeable Data
OBR.49 OBR.49.1 OBR.49.2 OBR.49.3 OBR.50 OBR.50.1 OBR.50.2 OBR.50.3 OBR.50.4 OBR.50.5 OBR.50.5	Results Handling  Identifier  Text  Name of the Coding System  Parent Universal Service Identifier  Identifier  Text  Name of the Coding System  Alternate Identifier  Alternate Text  Name of Alternate Coding System	CC Copies Requested HL70507  625-4 Bacteria identified in Stool by Culture LN 3456543 CULTURE STOOL 99USL	Test Case Fixed Data Test Case Fixed Data IG Fixed Data Test Case Fixed Data Test Case Fixed Data Test Case Fixed Data Test Case Fixed Data Changeable Data Changeable Data Changeable Data

Location	Data Elamant	OBX	Catananiantian
	Data Element	Data	Categorization
OBX.1	Set ID - OBX	l gy	IG Fixed Data
OBX.2	Value Type	SN	Test Case Fixed Data
OBX.3	Observation Identifier	20.1	T. C. F. ID.
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	201509261400	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	В	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.1 OBX.2 OBX.3 OBX.3.1	Data Element Set ID - OBX Value Type	<b>Data</b> 2	Categorization  IG Fixed Data
OBX.2 OBX.3		2	IIG Fixed Data
OBX.3	Value Tyne	as r	m
		SN	Test Case Fixed Data
OBX.3.1	Observation Identifier		
	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		3
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name		3
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	В	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
	Observation Type	RSLT	Test Case Fixed Data
OBX.29	Observation I vie		

		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		5
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name		5
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	, I	5
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		5
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	В	Changeable Data
OBX.25	Performing Organization Medical Director		J
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-783274-4	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	GORD874255	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
ORC.31	Parent Universal Service Identifier		
ORC.31.1	Identifier	625-4	Test Case Fixed Data
ORC.31.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data
ORC.31.3	Name of the Coding System	LN	Test Case Fixed Data
ORC.31.4	Alternate Identifier	3456543	Changeable Data
ORC.31.5	Alternate Text	CULTURE STOOL	Changeable Data
ORC.31.6	Name of Alternate Coding System	99USL	Changeable Data
ORC.31.7	Coding System Version	2.52	
ORC.31.9	Original Text	Stool Culture	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-783274-4	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	50545-3	Test Case Fixed Data
OBR.4.2	Text	Bacteria susceptibility	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	20150927140551	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	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	Relevant Clinical 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
OBR.50	Parent Universal Service Identifier		
OBR.50.1	Identifier	625-4	Test Case Fixed Data
OBR.50.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data
OBR.50.3	Name of the Coding System	LN	Test Case Fixed Data
OBR.50.4	Alternate Identifier	3456543	Changeable Data
OBR.50.5	Alternate Text	CULTURE STOOL	Changeable Data
OBR.50.6	Name of Alternate Coding System	99USL	Changeable Data
OBR.50.7	Coding System Version	2.52	Changeable Data
OBR.50.9	Original Text	Stool Culture	Changeable Data

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	1	IG Fixed Data
OBX.1 OBX.2	Value Type	SN	Test Case Fixed Data
OBX.3	Observation Identifier	314	Test Case Pixed Data
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  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	/	Test Case Tried Butt
OBX.5.4	Num2	38	1
OBX.6	Units	30	
OBX.6.1	Identifier	ug/mL	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data  Changeable Data
OBX.6.7	Coding System Version	1.9	-
		S S	Changeable Data Test Case Fixed Data
OBX.8	Abnormal Flags		
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	201509261400	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	В	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

T 4*	Data Elamant	OBX	Catananiantian
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	20.1	T. C. F. ID.
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	201509271400	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	В	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

T 4*	Data Elamant	OBX	Catalantina
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	40.5.0	
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.3.9	Original Text	CIPROFLOXACIN	Test Case Fixed 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	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	201509271400	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	Contary Frospitar	Changeagre Bala
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	2.270,1027	Change and Data
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	В	Changeable Data
OBX.25	Performing Organization Medical Director	В	Changeagle Bata
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.1	Family Name	0.102170710	Changouote Data
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data  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.25.10 OBX.25.13	Identifier Type Code	NPI	Changeable Data  Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data
OBX.30	Observation SubType	SUR	Test Case Fixed Data