

id	endpoint	attributeDefinition	attribute	value	valueDefinition	source	link	is_common
1	{aspera_patient_case,aspera_cxr_manual_annotations}	>5cm. Collect % of the sextant that is covered by cavities of this size	cavitiesLarge	#	>5cm. Collect % of the sextant that is covered by cavities of this size	dataentry	http://purl.obolibrary.org/obo/MP_0031119	TRUE
2	{aspera_patient_case,aspera_cxr_manual_annotations}	Cavity size: 3-5 cm. Collect % of the sextant that is covered by cavities of this size	cavitiesMedium	#	Cavity size: 3-5 cm. Collect % of the sextant that is covered by cavities of this size	dataentry	http://purl.obolibrary.org/obo/MP_0031119	TRUE
3	{aspera_patient_case,aspera_cxr_manual_annotations}	<3cm. Collect % of the sextant that is covered by cavities of this size	cavitiesSmall	#	<3cm. Collect % of the sextant that is covered by cavities of this size	dataentry	http://purl.obolibrary.org/obo/MP_0031119	TRUE
4	{aspera_patient_case,aspera_cxr_manual_annotations}	Indicate % of the sextant impacted (0-100%)	Collapse	#	Indicate % of the sextant impacted (0-100%)	dataentry	http://purl.obolibrary.org/obo/DOID_1673	TRUE
5	{aspera_patient_case,aspera_cxr_manual_annotations}	% of the sextant impacted (0-100%)	Consolidation	#	% of the sextant impacted (0-100%)	dataentry	http://purl.obolibrary.org/obo/NCIT_C124059	TRUE
6	{aspera_patient_case,aspera_cxr_manual_annotations}	High (calcified nodules, typically sequella)	ConsolidationHighDensity	#	High density	dataentry	http://purl.obolibrary.org/obo/NCIT_C124059	TRUE
7	{aspera_patient_case,aspera_cxr_manual_annotations}	Low/ground glass (active fresh nodules)	ConsolidationLowDensity	#	Low density	dataentry	http://purl.obolibrary.org/obo/NCIT_C124059	TRUE
8	{aspera_patient_case,aspera_cxr_manual_annotations}	Medium (stabilized fibrotic nodules)	ConsolidationMediumDensity	#	Medium density	dataentry	http://purl.obolibrary.org/obo/NCIT_C124059	TRUE
9	{aspera_patient_case,aspera_cxr_manual_annotations}	High (calcified nodules, typically sequella)	NoduleHighDensity	#	High (calcified nodules, typically sequella)	dataentry	http://purl.obolibrary.org/obo/NCIT_C122407	TRUE
10	{aspera_patient_case,aspera_cxr_manual_annotations}	Low/ground glass (active fresh nodules)	NoduleLowDensity	#	Low/ground glass (active fresh nodules)	dataentry	http://purl.obolibrary.org/obo/NCIT_C122407	TRUE
11	{aspera_patient_case,aspera_cxr_manual_annotations}	Medium (stabilized fibrotic nodules)	NoduleMediumDensity	#	Medium (stabilized fibrotic nodules)	dataentry	http://purl.obolibrary.org/obo/NCIT_C122407	TRUE

12	{aspera_patient_case,aspera_cxr_manual_annotations}	Nodule size: >30mm. Tuberculoma. Collect % of the sextant that is covered by nodules of this size	nodulesHuge	#	Nodule size: >30mm. Tuberculoma. Collect % of the sextant that is covered by nodules of this size	dataentry	http://purl.obolibrary.org/obo/NCIT_C122407	TRUE
13	{aspera_patient_case,aspera_cxr_manual_annotations}	size:8-30mm. Collect % of the sextant that is covered by nodules of this size	nodulesLarge	#	size:8-30mm. Collect % of the sextant that is covered by nodules of this size	dataentry	http://purl.obolibrary.org/obo/NCIT_C122407	TRUE
14	{aspera_patient_case,aspera_cxr_manual_annotations}	Nodule size: 3-8mm. Collect % of the sextant that is covered by nodules of this size	nodulesMedium	#	Nodule size: 3-8mm. Collect % of the sextant that is covered by nodules of this size	dataentry	http://purl.obolibrary.org/obo/NCIT_C122407	TRUE
15	{aspera_patient_case,aspera_cxr_manual_annotations}	Nodule size: <3mm. Collect % of the sextant that is covered by nodules of this size	nodulesSmall	#	Nodule size: <3mm. Collect % of the sextant that is covered by nodules of this size	dataentry	http://purl.obolibrary.org/obo/NCIT_C122407	TRUE
16	{aspera_patient_case,aspera_cxr_manual_annotations}	Overall percent of abnormal volume. Pleural effusion should be excluded. This is a professional judgment number in addition to the volume that can be calculated	OverallAbnormalVolume	#	Overall percent of abnormal volume. Pleural effusion should be excluded. This is a professional judgment number in addition to the volume that can be calculated	dataentry	NULL	TRUE
17	{aspera_patient_case,aspera_ct_annotations}	indicate % of hemithorax involved (0-100%)	pleuralEffusion	#	indicate % of hemithorax involved (0-100%)	dataentry	http://purl.obolibrary.org/obo/HP_0002202	TRUE
18	{aspera_patient_case,aspera_cxr_manual_annotations}	Measure of contrast accumulated	AccumulationOfContrast	Not accumulated	No contrast accumulated	Pulmonology Center	http://purl.obolibrary.org/obo/NCIT_C94908	FALSE
19	{aspera_patient_case,aspera_cxr_manual_annotations}	Measure of contrast accumulated	AccumulationOfContrast	Less Than 10-30HU	Less Than 10-30HU of contrast accumulated	Pulmonology Center	http://purl.obolibrary.org/obo/NCIT_C94908	FALSE

20	{aspera_patient_case,aspera_cxr_manual_annotations}	Measure of contrast accumulated	AccumulationOfContrast	More Than 30HU	More Than 30HU of contrast accumulated	Pulmonology Center	http://purl.obolibrary.org/obo/NCIT_C94908	FALSE
21	{aspera_patient_case,aspera_cxr_manual_annotations,aspera_ct_annotations,aspera_cxr_query_annotations,aspera_genomics}	Administrative gender of patient	Administrative Gender	Male	Male	HL7 FHIR	http://www.obolibrary.org/ontology/ExO?iri=http://purl.obolibrary.org/obo/ExO_000110	TRUE
22	{aspera_patient_case,aspera_cxr_manual_annotations,aspera_ct_annotations,aspera_cxr_query_annotations,aspera_genomics}	Administrative gender of patient	Administrative Gender	Female	Female	HL7 FHIR	http://www.obolibrary.org/ontology/ExO?iri=http://purl.obolibrary.org/obo/ExO_000110	TRUE
23	{aspera_patient_case,aspera_cxr_manual_annotations,aspera_ct_annotations,aspera_cxr_query_annotations,aspera_genomics}	Administrative gender of patient	Administrative Gender	Other	Other	HL7 FHIR	http://www.obolibrary.org/ontology/ExO?iri=http://purl.obolibrary.org/obo/ExO_000110	TRUE
24	{aspera_patient_case,aspera_cxr_manual_annotations,aspera_ct_annotations,aspera_cxr_query_annotations,aspera_genomics}	Administrative gender of patient	Administrative Gender	Unknown	Unknown	HL7 FHIR	http://www.obolibrary.org/ontology/ExO?iri=http://purl.obolibrary.org/obo/ExO_000110	TRUE
25	{aspera_patient_case}	Changes in the pleura	Affect Pleura	Yes / No	changes in the pleura	Pulmonology Center	http://purl.obolibrary.org/obo/UBERON_0002401	TRUE
26	{aspera_patient_case}	Country	Country	South Africa	South Africa	N/A	http://purl.obolibrary.org/obo/GAZ_00001094	TRUE
27	{aspera_patient_case}	Affect localized in lobbi	AffectedLevel	Upper Lobus	Affect localized in Upper Lobus	Pulmonology Center	http://www.obolibrary.org/ontology/FMA?iri=http://purl.obolibrary.org/obo/FMA_7311	FALSE

28	{aspera_patient_case}	Affect localized in lobbi	AffectedLevel	Upper and Medium Lobbi	Affect localized in Upper and Medium Lobbi	Pulmonology Center	http://www.ontobee.org/ontology/FMA?iri=http://purl.obolibrary.org/obo/FMA_7311	FALSE
29	{aspera_patient_case}	Affect localized in lobbi	AffectedLevel	Upper and Lower Lobbi	Affect localized in Upper and Lower Lobbi	Pulmonology Center	http://www.ontobee.org/ontology/FMA?iri=http://purl.obolibrary.org/obo/FMA_7311	FALSE
30	{aspera_patient_case}	Affect localized in lobbi	AffectedLevel	Medium Lobus	Affect localized in Medium Lobus	Pulmonology Center	http://www.ontobee.org/ontology/FMA?iri=http://purl.obolibrary.org/obo/FMA_7311	FALSE
31	{aspera_patient_case}	Affect localized in lobbi	AffectedLevel	Lower Lobus	Affect localized in Lower Lobus	Pulmonology Center	http://www.ontobee.org/ontology/FMA?iri=http://purl.obolibrary.org/obo/FMA_7311	FALSE
32	{aspera_patient_case}	Affect localized in lobbi	AffectedLevel	Medium and Lower Lobbi	Affect localized in Medium and Lower Lobbi	Pulmonology Center	http://www.ontobee.org/ontology/FMA?iri=http://purl.obolibrary.org/obo/FMA_7311	FALSE
33	{aspera_patient_case}	Affect localized in lobbi	AffectedLevel	Total lung	Total lung affected	Pulmonology Center	http://www.ontobee.org/ontology/FMA?iri=http://purl.obolibrary.org/obo/FMA_7195	FALSE
34	{aspera_patient_case, aspera_ct_annotations}	Location of affected segment	AffectedSegments	S1	Affected segment S1	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
35	{aspera_patient_case, aspera_ct_annotations}	Location of affected segment	AffectedSegments	S1+2	Affected segment S1 + 2	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
36	{aspera_patient_case, aspera_ct_annotations}	Location of affected segment	AffectedSegments	S1-3	Affected segment S1-3	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
37	{aspera_patient_case, aspera_ct_annotations}	Location of affected segment	AffectedSegments	S2	Affected segment S2	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
38	{aspera_patient_case, aspera_ct_annotations}	Location of affected segment	AffectedSegments	S2+3	Affected segment S2 + 3	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
39	{aspera_patient_case, aspera_ct_annotations}	Location of affected segment	AffectedSegments	S3	Affected segment S3	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE

40	{aspera_patient_case,aspera_ct_annotations}	Location of affected segment	AffectedSegments	S4	Affected segment S4	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
41	{aspera_patient_case,aspera_ct_annotations}	Location of affected segment	AffectedSegments	S5	Affected segment S5	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
42	{aspera_patient_case,aspera_ct_annotations}	Location of affected segment	AffectedSegments	S4+5	Affected segment S4 - 5	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
43	{aspera_patient_case,aspera_ct_annotations}	Location of affected segment	AffectedSegments	S1-5	Affected segment S1-5	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
44	{aspera_patient_case,aspera_ct_annotations}	Location of affected segment	AffectedSegments	S6	Affected segment S6	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
45	{aspera_patient_case,aspera_ct_annotations}	Location of affected segment	AffectedSegments	S1-6	Affected segment S1-6	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
46	{aspera_patient_case,aspera_ct_annotations}	Location of affected segment	AffectedSegments	S7-10	Affected segment S7-10	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
47	{aspera_patient_case,aspera_ct_annotations}	Location of affected segment	AffectedSegments	All segments	Affected all segments	Pulmonology Center	http://purl.obolibrary.org/obo/FMA_7312	TRUE
48	{aspera_patient_case,aspera_cxr,aspera_cxr_manual_annotations,aspera_ct_annotations,aspera_cxr_query_annotations,aspera_genomics}	Age of onset of tuberculosis	Age of Onset	e.g. 40	Age of onset of tuberculosis	DEPOT	http://purl.obolibrary.org/obo/ExO_0000102 , http://www.obolibrary.org/ontology/HP?iri=http://purl.obolibrary.org/obo/HP_0003674	FALSE
49	{aspera_patient_case,aspera_ct_annotations}	Anomaly of lung development detected (yes or no)	Anomaly of lung development	Yes / No	Anomaly of lung development detected (yes or no)	Pulmonology Center	http://purl.obolibrary.org/obo/VT_0001176	FALSE
50	{aspera_patient_case,aspera_ct_annotations}	Anomaly Of Mediastinum Vessels Development detected (yes or no)	Anomaly Of Mediastinum Vessels Development	Yes / No	Anomaly Of Mediastinum Vessels Development detected (yes or no)	Pulmonology Center	http://purl.obolibrary.org/obo/UBERON_0003728	FALSE
51	{aspera_biochemistry}	Measure of amount or activity of a particular enzyme or protein in a blood or urine sample	Biochemistry	Biochemistry	Measure of amount or activity of a particular enzyme or protein in a blood or urine sample	dataentry	http://purl.obolibrary.org/obo/NCIT_C16337	FALSE

52	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Glucose	Observation blood glucose	HL7 FHIR	http://purl.obolibrary.org/obo/MMO_0000112	FALSE
53	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Glucose: Diabetic Post-Meal	Observation of Glucose: Diabetic Post-Meal	dataentry	rg/87422-2/#:~:text=L OINC%2087422%2D2%20%E2%80%94%20Glucose%20%5B,i n%20Blood%20%2D%2Dpost%20meal	FALSE
54	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Total Protein	Observation of total amount of protein in the blood	dataentry	https://loinc.org/2885-2/	FALSE
55	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Albumin	Observation of albumin to test liver function	dataentry	https://loinc.org/1751-7/	FALSE
56	{aspera_patient_case}	Country	Country	South Korea	South Korea	N/A	http://purl.obolibrary.org/obo/GAZ_00002802	TRUE
57	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Urea	Observation of Urea to test kidney fuction	dataentry	https://loinc.org/22664-7/	FALSE
58	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Creatinine	Observation of Creatinine to test kidney function	dataentry	rg/38483-4/#:~:text=L OINC%2038483%2D4%20%E2%80%94%20Creatinine%20%5B,Mass%2Fv olume%5D%20in%20Blood	FALSE

59	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Hepatiti s B Surface Antigen	Protein test on the surface of Hepatitis B to detect infection	dataentry	https://loinc.org/75410-1/#~:text=L OINC%2075410%2D1%20%E2%80%94%20Hepatitis%20B,or%20Blood%20by%20Rapid%20immunoassay	FALSE
60	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Hepatiti s C Virus	Observation of Hepatitis C virus presence	dataentry	https://loinc.org/72376-7/	FALSE
61	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Sodium	Observation of sodium in the blood	dataentry	https://loinc.org/2947-0/#~:text=L OINC%202947%2D0%20%E2%80%94%20Sodium%20%5BMoles%2Fvolume%5D%20in%20Blood	FALSE
62	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Calciu m	Observation of calcium in the blood	dataentry	https://loinc.org/49765-1/	FALSE
63	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Potassi um	Observation of potassium in the blood	dataentry	https://loinc.org/6298-4/#~:text=L OINC%206298%2D4%20%E2%80%94%20Potassium%20%5BMoles%2Fvolume%5D%20in%20Blood	FALSE
64	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Alkaline phosph atase	Observation of alkaline phosphatase enzyme to test for liver disease or bone disorder	dataentry	https://loinc.org/6768-6/	FALSE
65	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Gamma Glutam yl Transp eptidas e	Observation of gamma- glutamyl enzyme in the blood, mostly found in liver	dataentry	https://loinc.org/2324-2/	FALSE

66	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Aspartate Aminotr ansfere se	Observation of Aspartate Aminotransfe rase enzyme	dataentry	https://loinc.org/27344-1/	FALSE
67	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Alanine Aminotr ansfere se	Observation of Alanine Aminotransfe rase enzyme found in live and kidney, potentially even heart and muscles.	dataentry	https://loinc.org/77144-4/#:~:text=L OINC%2077144%2D4%20%E2%80%94%20Alanine%20aminotransferase,in%20Serum%2C%20Plasma%20or%20Blood	FALSE
68	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Total Bilirubin	Blood test to measure the amount of bilirubin	dataentry	https://loinc.org/42719-5/#:~:text=L OINC%2042719%2D5%20%E2%80%94%20Bilirubin,%,%5BMass%2Fvolume%5D%20in%20Blood	FALSE
69	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Adenosine Deaminase	Observation of Adenosine Deaminase enzyme	dataentry	https://loinc.org/47549-1/	FALSE
70	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Activated Partial Thromboplastin Time	Screening test to evaluate the body's ability to form blood clot	dataentry	https://loinc.org/3173-2/	FALSE
71	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Thrombin Time	Measure of time it takes for a clot to form in plasma of a blood sample after thrombin has been added	dataentry	https://loinc.org/3243-3/#:~:text=L OINC%203243%2D3%20%E2%80%94%20Thrombin%20time	FALSE
72	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Prothrombin Time	Measure to evaluate blood clotting time	dataentry	https://loinc.org/5902-2/#:~:text=L OINC%205902%2D2%20%E2%80%94%20Prothrombin%20time%20(PT)	FALSE

73	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Internat ional Normali zed Ratio	Measure used to determine if blood is clotting as expected	dataentry	https://loinc.org/34714-6/	FALSE
74	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Lipase	Test for lipase pancreatic enzyme	dataentry	https://loinc.org/3040-3/	FALSE
75	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Thyroid Stimula ting Hormone	Measure of how much thyroid- stimulating hormore is in blood	dataentry	https://loinc.org/3016-3/	FALSE
76	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Free Thyroxine	Test used to determine thyroid function	dataentry	https://loinc.org/24348-5/	FALSE
77	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Total Thyroxine	Observation of Total Thyroxine in the blood	dataentry	https://loinc.org/3026-2/	FALSE
78	{aspera_bioc hemistry}	Measure of amount or activity of a particular enzymne or protein in a blood or urine sample	Biochemistry Result	Erythro cyte Sedime ntation Rate	Test to determine speed that erythrocytes settle to reveal inflammatory activity	dataentry	https://loinc.org/30341-2/#~:text=L OINC%2030341%2D2%20%E2%80%94Erythrocyte%20sedimentation%20rate	FALSE
79	{aspera_bioc hemistry}	Measure of c- reactive protein in blood, the protein that is associated with bodily inflammation (mg/l)	Biochemistry Result	C- Reactive Protein	Test to determine C- reactive protein	dataentry	https://loinc.org/11039-5/	FALSE

80	{aspera_bioc hemistry}	Measure of hemoglobin in blood, the protein in red blood cells that carries oxygen from the lungs to the body (g/l)	Biochemistry Result	Hemogl obin (g/l)	Test to determine Hemoglobin	dataentry	https://loinc.org/718-7/	FALSE
81	{aspera_bioc hemistry}	Measure of the average blood sugar levels over 2-3 months (%)	Biochemistry Result	Hemogl obin A1c	Test to determine Hemoglobin A1c	dataentry	https://loinc.org/4548-4/#~:text=L,OINC%20has%20defined%2059261%2D8,(IFCC)%20is%204.8%25.	FALSE
82	{aspera_bioc hemistry}	Measure of blood sugar after overnight fast (mmol/l)	Biochemistry Result	Fasting Blood Sugar (Glucose)	Test to determine Fasting Blood Sugar	dataentry	https://loinc.org/10450-5/#~:text=L,OINC%2010450%2D5%20%E2%80%94%20Glucose%20%5B,Plasma%20%2D%2D10%20hours%20fasting	FALSE
83	{aspera_bioc hemistry}	Measure of the total amount of each type of cholesterol in the blood (mmol/l)	Biochemistry Result	Total Cholesterol	Test to determine Total Cholesterol	dataentry	https://loinc.org/32309-7/	FALSE
84	{aspera_bioc hemistry}	the number of neutrophils in the blood that kill	Biochemistry Result	Absolute Neutrophil Count	Test to determine Absolute Neutrophil	dataentry	https://loinc.org/751-8/	FALSE
85	{aspera_bioc hemistry}	Measure of the level of lymphocyte (white blood cell) in blood	Biochemistry Result	Absolute Lymphocyte Count	Test to determine Absolute Lymphocyte	dataentry	https://loinc.org/26474-7/	FALSE
86	{aspera_bioc hemistry}	Measure of the eosinophil, a type of white blood cell, in the blood	Biochemistry Result	Absolute Eosinophil Count	Test to determine Absolute Eosinophil	dataentry	https://loinc.org/712-0/#~:text=The%20absolute%20eosinophil%20count%20is,counted%20on%20the%20peripheral%20s	FALSE
87	{aspera_bioc hemistry}	of neutrophils divided by the number of	Biochemistry Result	Neutrophil-lymphocyte ratio	Test to determine Neutrophil-lymphocyte	dataentry	https://loinc.org/26511-6/	FALSE

88	{aspera_patient_case}	A person's weight in kilograms divided by the square height in meters	Body Mass Index	Underweight	<18.50	WHO	http://www.ebi.ac.uk/efo/EFO_0004340	TRUE
89	{aspera_patient_case}	A person's weight in kilograms divided by the square height in meters	Body Mass Index	Normal Weight	18.50 - 24.99	WHO	http://www.ebi.ac.uk/efo/EFO_0004340	TRUE
90	{aspera_patient_case}	Country	Country	Ukraine	Ukraine	N/A	http://purl.obolibrary.org/obo/GAZ_00002724	TRUE
91	{aspera_patient_case}	A person's weight in kilograms divided by the square height in meters	Body Mass Index	Pre-obesity	25.00 - 29.99	WHO	http://www.ebi.ac.uk/efo/EFO_0004340	TRUE
92	{aspera_patient_case}	A person's weight in kilograms divided by the square height in meters	Body Mass Index	Obesity Class I	30.00 - 34.99	WHO	http://www.ebi.ac.uk/efo/EFO_0004340	TRUE
93	{aspera_patient_case}	A person's weight in kilograms divided by the square height in meters	Body Mass Index	Obesity Class II	35.00 - 39.99	WHO	http://www.ebi.ac.uk/efo/EFO_0004340	TRUE
94	{aspera_patient_case}	A person's weight in kilograms divided by the square height in meters	Body Mass Index	Obesity Class III	40	WHO	http://www.ebi.ac.uk/efo/EFO_0004340	TRUE
95	{aspera_patient_case}	A person's weight in kilograms divided by the square height in meters	Body Mass Index	BMI	A person's weight in kilograms divided by the square height in meters	CDC	http://purl.obolibrary.org/obo/ExO_0000105	TRUE
96	{aspera_ct_annotations}	Image body site	BodySite	Biopsy	sample for TB diagnostic is used	CDC	http://purl.obolibrary.org/obo/OBI_0002650	FALSE
97	{aspera_ct_annotations}	Image body site	BodySite	Sputum	sample for TB diagnostic is used	CDC	http://purl.obolibrary.org/obo/UBERON_0007311	FALSE
98	{aspera_ct_annotations}	Image body site	BodySite	Other	sample for TB diagnostic is used	CDC	NULL	FALSE

99	{aspera_ct_annotations}	Image body site	BodySite	Surgery caseous masses	which are in a cavity or in other TB lesions of lungs (tuberculoma, large nodi or conglomerate of the nodi)	NCBI	http://pubmed.ncbi.nlm.nih.gov/15329/	FALSE
100	{aspera_ct_annotations}	Image body site	BodySite	Surgery cavity internal wall	Internal wall of a cavity	NCBI	http://pubmed.ncbi.nlm.nih.gov/15329/	FALSE
101	{aspera_ct_annotations}	Image body site	BodySite	Surgery cavity external wall	External wall of a cavity	NCBI	http://pubmed.ncbi.nlm.nih.gov/15329/	FALSE
102	{aspera_ct_annotations}	Image body site	BodySite	Surgery infectious granuloma	Infectious granulomas (which are formed by cells as a reaction to a tuberculosis infection)	Cleveland Clinic	http://pubmed.ncbi.nlm.nih.gov/15329/	FALSE
103	{aspera_ct_annotations}	Image body site	BodySite	Surgery healthy tissue	the lung tissue not damaged by tubercular process	NULL	http://pubmed.ncbi.nlm.nih.gov/15329/	FALSE
104	{aspera_ct_annotations}	Image body site	BodySite	Bronchial lavage	The liquid received at a bronchial lavage during a bronchoscopy	NCBI	http://pubmed.ncbi.nlm.nih.gov/3195/	FALSE
105	{aspera_ct_annotations}	Image body site	BodySite	Ascitic fluid	gathered in an abdominal cavity at various pathological states	Healthline	http://pubmed.ncbi.nlm.nih.gov/10007795/	FALSE
106	{aspera_patient_case, aspera_ct_annotations}	bronchial obstruction syndrome disorders	Bronchial Obstruction	Yes / No	bronchial obstruction syndrome disorders	Pulmonology Center	http://pubmed.ncbi.nlm.nih.gov/8225/	TRUE
107	{aspera_treatment_regimen}	Cell Dose	Cell Dose	Cell Dose	cell dose	dataentry	NULL	FALSE

108	{aspera_patient_case}	Standard definition structure for TB cases	Chronic TB	Chronic TB	is diagnosed in patients who don't have clinical and radiological stabilization of the process or the process worsens clinically or radiologically (the presence of cavities either with or without sputum conversion within 2 years)	WHO	NULL	TRUE
109	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	HIV	HIV / AIDS (Human immunodeficiency virus / Acquired immunodeficiency syndrome)	NLM	http://purl.obolibrary.org/obo/DOID_526	TRUE
110	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	Diabetes	Diabetes mellitus (DM)	NLM	http://purl.obolibrary.org/obo/DOID_9351	TRUE
111	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	Hepatic diseases	Liver diseases	NLM	http://purl.obolibrary.org/obo/DOID_409	TRUE
112	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	Hepatitis B	Hepatitis B	dataentry	http://purl.obolibrary.org/obo/DOID_2043	TRUE
113	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	Hepatitis C	Hepatitis C	dataentry	http://purl.obolibrary.org/obo/DOID_1883	TRUE
114	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	Renal Disease	Renal Disease	dataentry	http://purl.obolibrary.org/obo/DOID_557	TRUE
115	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	Anemia	Anemia	dataentry	http://purl.obolibrary.org/obo/DOID_2355	TRUE
116	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	None	None	dataentry	http://purl.obolibrary.org/obo/NCIT_C16457	TRUE

117	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	Not Specified	Not Specified	dataentry	http://purl.obolibrary.org/obo/NCIT_C16457	TRUE
118	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	SARS-CoV-2	SARS-CoV-2	dataentry	http://purl.obolibrary.org/obo/DOID_0080600	TRUE
119	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	Post COVID-19	Post-COVID-19	dataentry	http://purl.obolibrary.org/obo/DOID_0080848	TRUE
120	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	Pneumonia	the lungs due to inhalation of dust, characterized by inflammation, coughing, and fibrosis	dataentry	http://purl.obolibrary.org/obo/DOID_10316	TRUE
121	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	atatically administered glucocorticoids, cytostatics,	Systemically administered glucocorticoids, cytostatics, TNF-? antagonists	dataentry	NULL	TRUE
122	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	Psychiatric illness	Mental and behavioural disorders	dataentry	http://purl.obolibrary.org/obo/HP_0000708	TRUE
123	{aspera_patient_case}	Presence of additional medical conditions in a patient	Comorbidity	Others	Other comorbidities	DEPOT	http://purl.obolibrary.org/obo/NCIT_C16457	TRUE
124	{aspera_patient_case}	Country	Country	Vietnam	Vietnam	N/A	http://purl.obolibrary.org/obo/GAZ_00003756	TRUE
125	{aspera_patient_case}	Complications to a TB Patient Case	Complications	Amyloidosis	Amyloidosis	dataentry	http://purl.obolibrary.org/obo/DOID_9120	TRUE
126	{aspera_patient_case}	Complications to a TB Patient Case	Complications	Blood spitting	Blood spitting	dataentry	http://purl.obolibrary.org/obo/SYMP_0000447	TRUE
127	{aspera_patient_case}	Complications to a TB Patient Case	Complications	ulmonary insufficiency	Cardiopulmonary insufficiency	dataentry	NULL	TRUE
128	{aspera_patient_case}	Complications to a TB Patient Case	Complications	Exudative pleurisy	Exudative pleurisy	dataentry	http://purl.obolibrary.org/obo/HP_0002202	TRUE
129	{aspera_patient_case}	Complications to a TB Patient Case	Complications	No complications	No complications	dataentry	http://purl.obolibrary.org/obo/NCIT_C2959	TRUE

130	{aspera_patient_case}	Complications to a TB Patient Case	Complications	Other	Other	dataentry	http://public.nlm.nih.gov/NCIT/C2959	TRUE
131	{aspera_patient_case}	Complications to a TB Patient Case	Complications	Pneumothorax	Pneumothorax	dataentry	http://public.nlm.nih.gov/DOID/1673	TRUE
132	{aspera_patient_case}	Complications to a TB Patient Case	Complications	Pulmonary hemorrhage	Pulmonary hemorrhage	dataentry	http://public.nlm.nih.gov/HP/0040223	TRUE
133	{aspera_patient_case}	Indicates the published or unpublished status of a record	CompositionStatus	Preliminary	This is a preliminary composition or document (also known as initial or interim). The content may be incomplete or unverified.	HL7 FHIR	NULL	FALSE
134	{aspera_patient_case}	Indicates the published or unpublished status of a record	CompositionStatus	Final	This version of the composition is complete and verified by an appropriate person and no further work is planned. Any subsequent updates would be on a new version of the composition.	HL7 FHIR	NULL	FALSE
135	{aspera_patient_case}	Indicates the published or unpublished status of a record	CompositionStatus	Amended	The composition content or the referenced resources have been modified (edited or added to) subsequent to being released as final and the composition is complete and verified by an authorized person.	HL7 FHIR	NULL	FALSE

136	{aspera_patient_case}	Indicates the published or unpublished status of a record	CompositionStatus	Retracted	composition was originally created/issued in error and this is an amendment that marks that the entire composition and any past versions or copies should not be considered	HL7 FHIR	NULL	FALSE
137	{aspera_patient_case}	Indicates the published or unpublished status of a record	CompositionStatus	Appended	composition has been modified subsequent to being marked and/or released as final and is complete and verified by an authorized person. The modifications added new information to the composition, but did not revise existing content.	HL7 FHIR	NULL	FALSE
138	{aspera_patient_case}	Known TB cases that the patient has come into contact with	Contact	Family and household	defined as people living in the same household as the index patient, or as relatives of the index patient and are spending many hours a day together with the patient in the same indoor space	dataentry	http://purl.obolibrary.org/obo/OMRSE_00000076	FALSE
139	{aspera_patient_case}	Known TB cases that the patient has come into contact with	Contact	Military services	defined as relating to contact of soldiers or armed forces	dataentry	http://www.obolibrary.org/ontology/NCIT?iri=http://purl.obolibrary.org/obo/NCIT_C68638	FALSE

140	{aspera_patient_case}	Known TB cases that the patient has come into contact with	Contact	Nosocomial	defined as originating in a hospital	dataentry	http://purl.obolibrary.org/obo/NCIT_C115164	FALSE
141	{aspera_patient_case}	Known TB cases that the patient has come into contact with	Contact	Penitential, pre-trial detention facilities	defined as people living in the same detention facility as the index patient	dataentry	http://purl.obolibrary.org/obo/ENVO_01001481	FALSE
142	{aspera_patient_case}	Known TB cases that the patient has come into contact with	Contact	Professional	defined as people spending many hours a day together with the patient in the same professional indoor space	dataentry	http://purl.obolibrary.org/obo/NCIT_C75558	FALSE
143	{aspera_patient_case}	Known TB cases that the patient has come into contact with	Contact	Other	Other	dataentry	NULL	FALSE
144	{aspera_patient_case, aspera_ct_annotations}	Measure of contrast accumulated	Contrast	Not used	Contrast not used	Pulmonology Center	http://purl.obolibrary.org/obo/NCIT_C390	FALSE
145	{aspera_patient_case, aspera_ct_annotations}	Measure of contrast accumulated	Contrast	OMNIPaque 350	OMNIPaque 350 is used as contrast	Pulmonology Center	http://purl.obolibrary.org/obo/NCIT_C65939	FALSE
146	{aspera_patient_case}	Country	Country	Azerbaijan	Azerbaijan	N/A	http://purl.obolibrary.org/obo/GAZ_00004941	TRUE
147	{aspera_patient_case}	Country	Country	Belarus	Belarus	N/A	http://purl.obolibrary.org/obo/GAZ_00006886	TRUE
148	{aspera_patient_case}	Country	Country	Georgia	Georgia	N/A	http://purl.obolibrary.org/obo/GAZ_00004942	TRUE
149	{aspera_patient_case}	Country	Country	Moldova	Moldova	N/A	NULL	TRUE
150	{aspera_patient_case}	Country	Country	Romania	Romania	N/A	http://purl.obolibrary.org/obo/GAZ_00002951	TRUE
151	{aspera_patient_case}	Country	Country	China	China	N/A	GAZ	TRUE
152	{aspera_patient_case}	Country	Country	India	India	N/A	http://purl.obolibrary.org/obo/GAZ_00002839	TRUE
153	{aspera_patient_case}	Country	Country	Kazakhstan	Kazakhstan	N/A	http://purl.obolibrary.org/obo/GAZ_00004999	TRUE

154	{aspera_patient_case}	Country	Country	Kyrgyzstan	Kyrgyzstan	N/A	GAZ	TRUE
155	{aspera_patient_case}	Country	Country	Mali	Mali	N/A	http://purl.obolibrary.org/obo/GAZ_00000584	TRUE
156	{aspera_patient_case}	Country	Country	Mozambique	Mozambique	N/A	http://purl.obolibrary.org/obo/GAZ_00001100	TRUE
157	{aspera_patient_case}	Country	Country	Nigeria	Nigeria	N/A	http://purl.obolibrary.org/obo/GAZ_00000912	TRUE
158	{aspera_patient_case}	Country	Country	Republic of the Congo	Republic of the Congo	N/A	http://purl.obolibrary.org/obo/GAZ_00001088	TRUE
159	{aspera_patient_case}	Country	Country	Russia	Russia	N/A	http://purl.obolibrary.org/obo/GAZ_00002721	TRUE
160	{aspera_patient_case}	Test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria.	Culture	Culture	Test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria	dataentry	http://purl.obolibrary.org/obo/CL_0000010	FALSE
161	{aspera_dst}	Results of the test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria.	CultureResult	Negative	At the end of the study protocol growth is not fixed	Batcet MGIT 960 manual	NULL	FALSE
162	{aspera_dst}	Results of the test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria.	CultureResult	Unknown result	Result not entered	Batcet MGIT 960 manual	NULL	FALSE

163	{aspera_dst}	Results of the test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria.	CultureResult	Study in progress	Continuing the study (in progress)	Batcet MGIT 960 manual	NULL	FALSE
164	{aspera_dst}	Results of the test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria.	CultureResult	Not done	Not done	Batcet MGIT 960 manual	NULL	FALSE
165	{aspera_dst}	Results of the test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria.	CultureResult	Nonspecific microflora	The appearance of nonspecific microflora growth alone or together with mycobacteria	Batcet MGIT 960 manual	NULL	FALSE
166	{aspera_dst}	Results of the test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria.	CultureResult	MOTT	Mycobacteria that the results do not apply to the identification MTC	BLR	NULL	FALSE
167	{aspera_dst}	Results of the test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria.	CultureResult	1 to 19	1 to 19 colonies	BLR	NULL	FALSE

168	{aspera_dst}	Results of the test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria.	CultureResult	Positive	Growth of mycobacterium	BLR	NULL	FALSE
169	{aspera_dst}	Results of the test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria.	CultureResult	20 to 100	20 to 100 colonies	BLR	NULL	FALSE
170	{aspera_dst}	Results of the test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria.	CultureResult	100 to 200	100 to 200 colonies	BLR	NULL	FALSE
171	{aspera_dst}	Results of the test to determine presence of bacteria that cause tuberculosis and other infections caused by similar bacteria.	CultureResult	More than 200	More than 200 colonies	BLR	NULL	FALSE
172	{aspera_dst, aspera_patient_case}	Type of culture performed	CultureType	Liquid	Liquid (culture broths)	TB Facts	http://pubmed.ncbi.nlm.nih.gov/PMC102668	FALSE
173	{aspera_dst, aspera_patient_case}	Type of culture performed	CultureType	Solid	Solid (culture plates)	TB Facts	http://pubmed.ncbi.nlm.nih.gov/PMC102669	FALSE
174	{aspera_biochemistry, aspera_dst, aspera_specimen, aspera_genomics}	Date specimen sample collection was performed	Date Collected: Specimen	Date Collected: Specimen	Date specimen sample collection was performed	dataentry	NULL	FALSE
175	{aspera_biochemistry}	Date biochemistry test results are ready	Date: Biochemistry	Date: Biochemistry	Date biochemistry test results are ready	dataentry	NULL	FALSE

176	{}	Date of bone marrow collection	Date: Bone Marrow Collection	Bone Marrow Collecti	Date of bone marrow collection	dataentry	NULL	FALSE
177	{aspera_patient_case}	Date of culture first growth	Date: Culture	Date: Culture	Date of culture first growth	dataentry	NULL	FALSE
178	{aspera_dst}	Date drug susceptibility test result is ready	Date: DST	Date: DST	Date drug susceptibility test result is ready	dataentry	NULL	FALSE
179	{}	Date of mesenchymal stromal/stem cells re-infusion	Date: Mesenchymal Stromal/Stem Cells Re-Infusion	Mesenchymal Stromal/Stem Cells Re-	Date of mesenchymal stromal/stem cells re-infusion	dataentry	NULL	FALSE
180	{aspera_patient_case}	Date Microscopy result is ready for review	Date: Microscopy	Date: Microscopy	Date Microscopy result is ready for review	dataentry	NULL	FALSE
181	{aspera_treatment_regimen,aspera_patient_case}	Date treatment ended	Date: Treatment End	End	Date treatment ended	dataentry	http://purl.obolibrary.org/obo/OGMS_000090	FALSE
182	{aspera_treatment_regimen,aspera_patient_case}	Date treatment began	Date: Treatment Start	Start	Date treatment began	dataentry	http://purl.obolibrary.org/obo/OGMS_000090	FALSE
183	{aspera_patient_case}	Standard definition structure for TB cases	Definition	New	have never been treated for TB or have taken anti-TB drugs for less than 1 month.	WHO	NULL	TRUE
184	{aspera_patient_case}	Standard definition structure for TB cases	Definition	Relapse	Relapse patients have previously been treated for TB, were declared cured or treatment completed at the end of their most recent course of treatment, and are now diagnosed with a recurrent episode of TB (either a true relapse or a new episode of TB caused by reinfection).	WHO	NULL	TRUE

185	{aspera_patient_case}	Standard definition structure for TB cases	Definition	Treatment after default (Change to Lost to Follow Up)	Treatment after loss to follow-up patients have previously been treated for TB and were declared lost to follow-up at the end of their most recent course of treatment. (These were previously known as treatment after default patients.)	WHO	NULL	TRUE
186	{aspera_patient_case}	Standard definition structure for TB cases	Definition	Failure	Treatment after failure patients are those who have previously been treated for TB and whose treatment failed at the end of their most recent course of treatment.	WHO	NULL	TRUE
187	{aspera_patient_case}	Standard definition structure for TB cases	Definition	Other	Other previously treated patients are those who have previously been treated for TB but whose outcome after their most recent course of treatment is unknown or undocumented.	WHO	NULL	TRUE
188	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A15	A15 - Respiratory tuberculosis, bacteriologically and histologically confirmed	dataentry	NULL	TRUE

189	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A18.6	A18.6 - Tuberculosis of ear	ICD-10	NULL	TRUE
190	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A15.0	A15.0 - Tuberculosis of lung, confirmed by sputum microscopy with or without culture	ICD-10	NULL	TRUE
191	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A15.1	A15.1 - Tuberculosis of lung, confirmed by culture only	dataentry	NULL	TRUE
192	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A15.2	A15.2 - Tuberculosis of lung, confirmed histologically	dataentry	NULL	TRUE
193	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A15.3	A15.3 - Tuberculosis of lung, confirmed by unspecified means	dataentry	NULL	TRUE
194	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A15.4	A15.4 - Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically	ICD-10	NULL	TRUE
195	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A15.5	A15.5 - Tuberculosis of larynx, trachea and bronchus, confirmed bacteriologically and histologically	ICD-10	NULL	TRUE
196	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A15.6	A15.6 - Tuberculous pleurisy, confirmed bacteriologically and histologically	ICD-10	NULL	TRUE
197	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A15.7	A15.7 - Primary respiratory tuberculosis, confirmed bacteriologically and histologically	ICD-10	NULL	TRUE

198	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A15.8	Other respiratory tuberculosis, confirmed bacteriologically and histologically	ICD-10	NULL	TRUE
199	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A15.9	A15.9 - Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically	ICD-10	NULL	TRUE
200	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	dataentry	NULL	TRUE
201	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A16.0	A16.0 - Tuberculosis of lung, bacteriologically and histologically negative	dataentry	NULL	TRUE
202	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A16.1	A16.1 - Tuberculosis of lung, bacteriological and histological examination not done	dataentry	NULL	TRUE
203	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A16.2	A16.2 - Tuberculosis of lung, without mention of bacteriological or histological confirmation	dataentry	NULL	TRUE
204	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A16.3	A16.3 - Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation	dataentry	NULL	TRUE

205	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A16.4	A16.4 - Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation	dataentry	NULL	TRUE
206	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A16.5	A16.5 - Tuberculous pleurisy, without mention of bacteriological or histological confirmation	dataentry	NULL	TRUE
207	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A16.7	A16.7 - Primary respiratory tuberculosis without mention of bacteriological or histological confirmation	dataentry	NULL	TRUE
208	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A16.8	Other respiratory tuberculosis, without mention of bacteriological or histological confirmation	dataentry	NULL	TRUE
209	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A16.9	A16.9 - Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation	dataentry	NULL	TRUE
210	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A17	A17 - Tuberculosis of nervous system	ICD-10	NULL	TRUE
211	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A17.0	A17.0 - Tuberculous meningitis	ICD-10	NULL	TRUE

212	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A17.1	A17.1 - Meningeal tuberculoma	ICD-10	NULL	TRUE
213	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A17.8	A17.8 - Other tuberculosis of nervous system	ICD-10	NULL	TRUE
214	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A17.9	A17.9 - Tuberculosis of nervous system, unspecified	ICD-10	NULL	TRUE
215	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A18	A18 - Tuberculosis of other organs	ICD-10	NULL	TRUE
216	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A18.0	A18.0 - Tuberculosis of bones and joints	ICD-10	NULL	TRUE
217	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A18.1	A18.1 - Tuberculosis of genitourinary system	ICD-10	NULL	TRUE
218	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A18.2	A18.2 - Tuberculous peripheral lymphadenopathy	ICD-10	NULL	TRUE
219	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A18.3	A18.3 - Tuberculosis of intestines, peritoneum and mesenteric glands	ICD-10	NULL	TRUE
220	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A18.4	A18.4 - Tuberculosis of skin and subcutaneous tissue	ICD-10	NULL	TRUE
221	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A18.5	A18.5 - Tuberculosis of eye	ICD-10	NULL	TRUE

222	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A18.7	A18.7 - Tuberculosis of adrenal glands	ICD-10	NULL	TRUE
223	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A18.8	A18.8 - Tuberculosis of other specified organs	ICD-10	NULL	TRUE
224	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A19	A19 - Miliary tuberculosis	ICD-10	NULL	TRUE
225	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A19.0	A19.0 - Acute miliary tuberculosis of a single specified site	ICD-10	NULL	TRUE
226	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A19.1	A19.1 - Acute miliary tuberculosis of multiple sites	ICD-10	NULL	TRUE
227	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A19.2	A19.2 - Acute miliary tuberculosis, unspecified	ICD-10	NULL	TRUE
228	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A19.8	A19.8 - Other miliary tuberculosis	ICD-10	NULL	TRUE
229	{aspera_patient_case}	ICD-10-CM code for international medical diagnosis classification	Diagnosis	A19.9	A19.9 - Miliary tuberculosis, unspecified	ICD-10	NULL	TRUE
230	{aspera_patient_case, aspera_ct_annotations}	Diffuse pulmonary nodules detected (yes or no)	Dissemination	Yes / No	Diffuse pulmonary nodules detected (yes or no)	Pulmonology Center	http://pubmed.ncbi.nlm.nih.gov/22407	FALSE
231	{aspera_patient_case, aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Isoniazid	Isoniazid (H, INH)	WHO	http://pubchem.ncbi.nlm.nih.gov/6030	FALSE
232	{aspera_patient_case, aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Rifampicin	Rifampicin (R, RIF)	WHO	http://pubchem.ncbi.nlm.nih.gov/28077	FALSE

233	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Streptomycin	Streptomycin (S)	WHO	http://pubchem.ncbi.nlm.nih.gov/compound/Streptomycin	FALSE
234	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Ethambutol	Ethambutol (E, EMB)	WHO	http://pubchem.ncbi.nlm.nih.gov/compound/Ethambutol	FALSE
235	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Pyrazinamide	Pyrazinamide (Z, PZA)	WHO	https://pubchem.ncbi.nlm.nih.gov/compound/Pyrazinamide	FALSE
236	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	p-aminosalicylic acid	p-aminosalicylic acid (Pas, PAS)	WHO	https://pubchem.ncbi.nlm.nih.gov/compound/p-Aminosalicylic_acid	FALSE
237	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Fluoroquinolones	Fluoroquinolones (Ofx, Lfx or Mfx)	WHO	https://pubchem.ncbi.nlm.nih.gov/compound/Fluoroquinolones	FALSE
238	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Glycosaminoglycans - injectible agents	Aminoglycosides - injectible agents (Cm, Km, Am)	WHO	https://pubchem.ncbi.nlm.nih.gov/compound/Aminoglycosides	FALSE
239	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Ofloxacin	Ofloxacin (Ofx)	WHO	https://pubchem.ncbi.nlm.nih.gov/compound/Ofloxacin	FALSE
240	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Capreomycin	Capreomycin (Cm)	WHO	https://pubchem.ncbi.nlm.nih.gov/compound/Capreomycin	FALSE
241	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Amikacin	Amikacin (Am)	WHO	https://pubchem.ncbi.nlm.nih.gov/compound/Amikacin	FALSE
242	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Kanamycin	Kanamycin (Km)	WHO	https://pubchem.ncbi.nlm.nih.gov/compound/Kanamycin	FALSE
243	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Eto	Ethionamide (Eto)	WHO	https://pubchem.ncbi.nlm.nih.gov/compound/Ethionamide	FALSE
244	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Levofloxacin	Levofloxacin (Lfx)	WHO	https://pubchem.ncbi.nlm.nih.gov/compound/Levofloxacin	FALSE
245	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Moxifloxacin	Moxifloxacin (Mfx)	WHO	https://pubchem.ncbi.nlm.nih.gov/compound/Moxifloxacin	FALSE

246	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Moxifloxacin 0.25	Moxifloxacin 0.25 (Mfx 0.25)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:63611	FALSE
247	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Moxifloxacin 0.5	Moxifloxacin 0.5 (Mfx 0.5)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:63611	FALSE
248	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Moxifloxacin 1.0	Moxifloxacin 1.0 (Mfx 1.0)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:63611	FALSE
249	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Moxifloxacin 2.0	Moxifloxacin 2.0 (Mfx 2.0)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:63611	FALSE
250	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Gatifloxacin	Gatifloxacin (Gfx 0.5)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:5280	FALSE
251	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Gatifloxacin 0.5	Gatifloxacin 0.5 (Gfx 0.5)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:5280	FALSE
252	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Prothionamide	Prothionamide (Pto)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:32066	FALSE
253	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Cycloserine	Cycloserine (Cs)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:40009	FALSE
254	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Amoxicillin-clavulanate	Amoxicillin-clavulanate (Amx/Clv)	WHO	http://pubchem.ncbi.nlm.nih.gov/compound/Amoxicillin-clavulanate	FALSE
255	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Mycobutin	Mycobutin (Mb)	BLR	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:45367	FALSE
256	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Delamanid	Delamanid (Dld)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:134742	FALSE
257	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Bedaquiline	Bedaquiline (Bdq)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:72292	FALSE
258	{aspera_patient_case,aspiration_treatment_regimen}	prescribed during course of medical treatment	Drug	Imipenem-cilastatin	Imipenem-cilastatin (Ipm/Cln)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:5880	FALSE

259	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Linezolid	Linezolid (Lzd)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:63607	FALSE
260	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Clofazimine	Clofazimine (Cfz)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:3749	FALSE
261	{aspera_patient_case,aspera_treatment_regimen}	prescribed during course of medical treatment	Drug	Clarithromycin	Clarithromycin (Clr)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:3732	FALSE
262	{aspera_patient_case,aspera_dst}	Test to determine a patients sensitivity to tuberculosis drugs	Drug Susceptibility Testing	Drug Susceptibility Testing	Test to determine a patients sensitivity to tuberculosis drugs	dataentry	NULL	FALSE
263	{aspera_patient_case,aspera_cxr,aspera_cxr_manual_annotations,aspera_ct,aspera_ct_annotations,aspera_cxr_query_annotation,aspera_genomics}	DST Profile used to categorize case	DstProfile	MDR non XDR	Multidrug resistance: resistance to at least both isoniazid and rifampicin.	WHO	NULL	TRUE
264	{aspera_patient_case,aspera_cxr,aspera_cxr_manual_annotations,aspera_ct,aspera_ct_annotations,aspera_cxr_query_annotation,aspera_genomics}	DST Profile used to categorize case	DstProfile	Mono DR	Monoresistance: resistance to one first-line anti-TB drug only.	WHO	NULL	TRUE
265	{aspera_patient_case,aspera_cxr,aspera_cxr_manual_annotations,aspera_ct,aspera_ct_annotations,aspera_cxr_query_annotation,aspera_genomics}	DST Profile used to categorize case	DstProfile	Poly DR	Polydrug resistance: resistance to more than one first-line anti-TB drug (other than both isoniazid and rifampicin).	WHO	NULL	TRUE

266	{aspera_patient_case,aspera_cxr,aspera_cxr_manual_annotations,aspera_ct,aspera_ct_annotations,aspera_cxr_qure_annotation,aspera_genomics}	DST Profile used to categorize case	DstProfile	Sensitive	No resistance to TB drugs.	DEPOT	NULL	TRUE
267	{aspera_patient_case,aspera_cxr,aspera_cxr_manual_annotations,aspera_ct,aspera_ct_annotations,aspera_cxr_qure_annotation,aspera_genomics}	DST Profile used to categorize case	DstProfile	XDR	TB caused by Mycobacterium tuberculosis (M. tuberculosis) strains that fulfil the definition of MDR/RR-TB and which are also resistant to any fluoroquinolone and at least one additional Group A drug. (Group A drugs are the most potent group of drugs in the ranking of second-line medicines for the treatment of drug-resistant forms of TB using longer treatment regimens and comprise (levofloxacin, moxifloxacin,	WHO	NULL	TRUE

268	{aspera_patient_case, aspera_cxr, aspera_cxr_manual_annotations, aspera_ct, aspera_ct_annotations, aspera_cxr_query_annotations, aspera_genomics}	DST Profile used to categorize case	DstProfile	Pre-XDR	TB caused by Mycobacterium tuberculosis (M. tuberculosis) strains that fulfil the definition of multidrug resistant and rifampicin-resistant TB (MDR/RR-TB) and which are also resistant to any fluoroquinolone.	WHO	NULL	TRUE
269	{aspera_dst, aspera_patient_case}	Results of the test to determine a patient's sensitivity to tuberculosis drugs.	DstResult	R (Resistant)	In a population of more than 1% of resistant mycobacteria, i.e. growth 20 CE medium with an abundant growth in control	BLR	http://purl.obolibrary.org/obo/OMP_0000274	FALSE
270	{aspera_dst, aspera_patient_case}	Results of the test to determine a patient's sensitivity to tuberculosis drugs.	DstResult	S (Sensitive)	In a population of less than 1% of resistant mycobacteria, i.e. growth 20 CE medium with an abundant growth in control	BLR	http://purl.obolibrary.org/obo/OMP_0000274	FALSE
271	{aspera_dst, aspera_patient_case}	Results of the test to determine a patient's sensitivity to tuberculosis drugs.	DstResult	I (Intermediate)	not used	n/a	http://purl.obolibrary.org/obo/OMP_0000274	FALSE
272	{aspera_patient_case, aspera_dst}	Test to determine a patient's sensitivity to tuberculosis drugs	DstTest	DST	Drug-susceptibility test performed to determine resistance or sensitivity to tuberculosis drugs	BLR	NULL	FALSE

273	{aspera_patient_case,aspera_dst}	DST Profile used to categorize case	DstTest	Bactec	Determination of drug susceptibility testing of Mycobacterium in an automated system BACTEC MGIT 960	BLR	NULL	FALSE
274	{aspera_patient_case,aspera_dst}	DST Profile used to categorize case	DstTest	Lowenstein-Jensen	medium Lowenstein - Jensen containing drug concentration	BLR	http://purl.obolibrary.org/obo/NCIT_C85507	FALSE
275	{aspera_patient_case,aspera_dst}	DST Profile used to categorize case	DstTest	GeneXpert (Clinical)	Xpert MTB / RIF test to carry out the detection of the presence of Mycobacterium tuberculosis in a sample of diagnostic material and resistance to rifampicin in less than two hours.	Xpert User Manual	NULL	FALSE
276	{aspera_patient_case,aspera_dst}	DST Profile used to categorize case	DstTest	LPA - Other	Line-Probe Assay (LPA) test other than Hain	DEPOT	A http://purl.obolibrary.org/obo/NCIT_C102656	FALSE
277	{aspera_patient_case,aspera_dst}	DST Profile used to categorize case	DstTest	LPA - Hain	Line-Probe Assay (LPA) test systems for Hain Lifescience molecular genetic diagnosis of mycobacteria, based on a unique DNA Strip® technology (hybridization with DNA probes (MLPA))	BLR	http://purl.obolibrary.org/obo/NCIT_C102656	FALSE

278	{aspera_patient_case, aspera_dst}	DST Profile used to categorize case	DstTest	Truenat	based Real Time PCR test that is considered as an alternative for Gene-Xpert, a CBNAAT (cartridge based nucleic acid amplification test) test in resource limited settings	BLR	https://pubmed.ncbi.nlm.nih.gov/34962949/	FALSE
279	{aspera_patient_case}	Length of body in centimeters	Height	Height	Length of body in centimeters	HL7 FHIR	A http://purl.obolibrary.org/obo/PATO_000119	TRUE
280	{aspera_patient_case}	Highest level of systematic instruction provided to patient	Education	Basic school (incl. primary)	Basic school: providing instruction in reading, writing and mathematics; the formation of ideas about man and the world, labor skills.	BLR	http://purl.obolibrary.org/obo/NCIT_C168223	TRUE
281	{aspera_patient_case}	Highest level of systematic instruction provided to patient	Education	Complete school (a-level, gymnasium)	Complete school: aimed at preparing him for a full life in society, students master the fundamentals of science, the state languages of the Republic of Belarus, skills, mental and physical labor, ready to begin work and further education.	BLR	http://purl.obolibrary.org/obo/NCIT_C67136	TRUE

282	{aspera_patient_case}	Highest level of systematic instruction provided to patient	Education	College (bachelor)	aimed at the development of the individual student, trainee, they receive a special theoretical and practical training, culminating in qualification specialists with secondary special education, working with secondary special education.	BLR	Â http://purl.obolibrary.org/obo/NCIT_C159746	TRUE
283	{aspera_patient_case}	Highest level of systematic instruction provided to patient	Education	Higher (university)	Education: to provide a special theoretical and practical training, culminating in qualification of specialists with higher education, a master's degree.	BLR	http://purl.obolibrary.org/obo/NCIT_C168226	TRUE
284	{aspera_patient_case}	Highest level of systematic instruction provided to patient	Education	No education	No education, or basic school in progress	BLR	Â http://purl.obolibrary.org/obo/NCIT_C67122	TRUE
285	{aspera_patient_case}	Employment status of patient	Employment	Employed	Official work/position	BLR	http://purl.obolibrary.org/obo/NCIT_C25172	FALSE
286	{aspera_patient_case}	Employment status of patient	Employment	Retired	Retirement age (not working)	BLR	http://purl.obolibrary.org/obo/NCIT_C78237	FALSE
287	{aspera_patient_case}	Employment status of patient	Employment	Student	Higher or secondary education in progress	BLR	http://purl.obolibrary.org/obo/NCIT_C75561	FALSE
288	{aspera_patient_case}	Employment status of patient	Employment	Unemployed	No official work/position	BLR	http://purl.obolibrary.org/obo/NCIT_C75563	FALSE
289	{aspera_patient_case}	Employment status of patient	Employment	Disabled	Disability for medical reasons	BLR	http://purl.obolibrary.org/obo/NCIT_C16661	FALSE
290	{aspera_patient_case}	Employment status of patient	Employment	Self Employed	Self Employed	dataentry	http://purl.obolibrary.org/obo/NCIT_C116000	FALSE

291	{aspera_patient_case}	Employment status of patient	Employment	Homemaker	Homemaker	dataentry	http://purl.obolibrary.org/obo/NCIT_C75560	FALSE
292	{aspera_patient_case}	Employment status of patient	Employment	ally Employed	Unofficially Employed	dataentry	NULL	FALSE
293	{aspera_cxr_manual_annotations,aspera_patient_case}	Nodule that is calcified or partially-calcified	existsAnyNoduleCalcified	Yes / No	Nodule that is calcified or partially-calcified	dataentry	http://purl.obolibrary.org/obo/NCIT_C122407	FALSE
294	{aspera_cxr_manual_annotations,aspera_patient_case}	Nodule that is non-calcified	existsAnyNoduleNonCalcified	Yes / No	Nodule that is non-calcified	dataentry	http://purl.obolibrary.org/obo/NCIT_C122407	TRUE
295	{aspera_cxr_manual_annotations,aspera_patient_case}	are clustered - several nodules 2mm-5mm apart	existsAnyNodulesClustered	Yes / No	are clustered - several nodules 2mm-5mm apart	dataentry	http://purl.obolibrary.org/obo/NCIT_C122407	TRUE
296	{aspera_cxr_manual_annotations,aspera_patient_case}	Presence of cavities.	existsCavities	Yes / No	Cavities detected (yes or no)	Pulmonology Center	http://purl.obolibrary.org/obo/MP_0031119	FALSE
297	{aspera_cxr_manual_annotations,aspera_patient_case}	Presence of collapse.	existsCollapse	Yes / No	Lung collapse detected (yes or no)	dataentry	http://purl.obolibrary.org/obo/HP_0002107	FALSE
298	{aspera_cxr_manual_annotations,aspera_patient_case}	Presence of consolidation.	existsConsolidation	Yes / No	Consolidation	dataentry	http://purl.obolibrary.org/obo/MP_0031113	FALSE
299	{aspera_cxr_manual_annotations,aspera_patient_case}	Presence of multiple nodules.	existsMultipleNodules	Yes / No	Single or multiple nodules	dataentry	http://purl.obolibrary.org/obo/NCIT_C122407	TRUE
300	{aspera_cxr_manual_annotations,aspera_patient_case}	Presence of nodules.	existsNodules	Yes / No	Nodules detected (yes or no)	dataentry	http://purl.obolibrary.org/obo/NCIT_C122407	FALSE
301	{aspera_cxr_manual_annotations,aspera_patient_case}	Presence of non tb abnormality.	existsNonTBAbnormality	Yes / No	Non TB Abnormality detected (yes or no)	dataentry	NULL	FALSE
302	{aspera_cxr_manual_annotations,aspera_patient_case}	Presence of pleural effusion.	existsPleuralEffusion	Yes / No	Pleural Effusion detected (yes or no)	dataentry	http://purl.obolibrary.org/obo/HP_0002202	FALSE

303	{aspera_patient_case, aspera_genomics}	Gene Name	Gene	e.g. accD6	as provided in reference sequence annotation. The value will be present if a patient's genomic sequence had a variant in a SNP within this gene.	TubercuList database	http://purl.obolibrary.org/obo/OGG_000000002	TRUE
304	{aspera_genomics}	Set of genes used for DNA sequencing	Genome	Genome	Set of genes used for DNA sequencing	dataentry	http://purl.obolibrary.org/obo/SO_0001026	FALSE
305	{}	Good image quality	imageQuality	Good	Good image quality	image quality	NULL	TRUE
306	{}	Average image quality	imageQuality	Average	Average image quality	image quality	NULL	TRUE
307	{}	Poor image quality	imageQuality	Poor	Poor image quality	image quality	NULL	TRUE
308	{aspera_cxr, aspera_cxr_manual_annotations, aspera_ct, aspera_ct_annotations, aspera_cxr_qure_annotations, aspera_ct_uiip_annotations}	Date image was taken	Imaging: Study Date	Imaging: Study Date	Date image was taken	dataentry	NULL	FALSE
309	{aspera_cxr_manual_annotations, aspera_patient_case}	Is any large cavity multisextant	isAnyLargeCavityMultisextant	Yes / No	Indicate if any Large cavity belongs to a multi-sextant cavity	dataentry	http://purl.obolibrary.org/obo/MP_0031119	TRUE
310	{aspera_cxr_manual_annotations, aspera_patient_case}	Is Mediastinal LNP present	isMediastinalLNPresent	Yes / No	Mediastinal lymph nodes present	dataentry	http://purl.obolibrary.org/obo/UBERON_0002524	TRUE
311	{aspera_cxr_manual_annotations, aspera_patient_case}	Is Pleural Effusion bilateral	isPleuralEffusionBilateral	Yes / No	indicate if pleural effusion is bilateral	dataentry	http://purl.obolibrary.org/obo/HP_0002202	FALSE
312	{aspera_ct_annotations, aspera_patient_case}	In general 10 mm is considered the upper limit for normal nodes (short transverse diameter)	Lymphadenopathy	Yes / No	In general 10 mm is considered the upper limit for normal nodes (short transverse diameter)	Pulmonology Center	http://purl.obolibrary.org/obo/HP_0002716	FALSE

313	{aspera_genomics,aspera_patient_case}	A subcategorization of the TB bacteria nested within the main lineage	Sub Lineage	e.g. lineage 2.2.1	A subcategorization of the TB bacteria nested within the main lineage	BCBB	NULL	FALSE
314	{aspera_genomics,aspera_patient_case}	number of drug resistant variants predicted by TB Profiler	Number Of Drug Resistant Variants	e.g. 7	number of drug resistant variants predicted by TB Profiler	BCBB	NULL	FALSE
315	{aspera_genomics,aspera_patient_case}	number of variants other than drug resistant ones predicted by TB Profiler	Number Of Other Variants	e.g. 25	number of variants other than drug resistant ones predicted by TB Profiler	BCBB	NULL	FALSE
316	{aspera_genomics,aspera_patient_case}	The predicted TB resistance profile based on the TB Profiler tool	TB Profiler Drug Prediction	e.g. Sensitive	The predicted TB resistance profile based on the TB Profiler tool	BCBB	NULL	FALSE
317	{aspera_genomics,aspera_patient_case}	Categorization of the TB bacteria into one of the seven well-defined and widely recognized groups of TB bacteria	Main Lineage	e.g. lineage 2	Categorization of the TB bacteria into one of the seven well-defined and widely recognized groups of TB bacteria	BCBB	NULL	FALSE
318	{aspera_genomics,aspera_patient_case}	Record identifier assigned by NCBI for entry in the BioSample database.	NCBI BioSample	e.g. SAMN02419534	Record identifier assigned by NCBI for entry in the BioSample database.	BCBB	http://purl.obolibrary.org/obo/NCIT_C43412	FALSE

319	{aspera_patient_case}	Being or becoming located or fixed in the lung	Localization	Pulmonary	<p>Pulmonary tuberculosis (PTB) refers to any bacteriologically confirmed or clinically diagnosed case of TB involving the lung parenchyma or the tracheobronchial tree. Miliary TB is classified as PTB because there are lesions in the lungs. Tuberculous intra-thoracic lymphadenopathy (mediastinal and/or hilar) or tuberculous pleural effusion, without radiographic abnormalities in the lungs, constitutes a case of extrapulmonary tuberculosis.</p>	WHO	http://purl.obolibrary.org/obo/DOID_2957	FALSE
320	{aspera_patient_case}	Being or becoming located or fixed in the lung	Localization	Extrapulmonary	<p>Extrapulmonary tuberculosis (EPTB) refers to any bacteriologically confirmed or clinically diagnosed case of TB involving organs other than the lungs, e.g. pleura, lymph nodes, abdomen, genitourinary tract, skin, joints and bones, meninges.</p>	WHO	http://purl.obolibrary.org/obo/DOID_0050598	FALSE

321	{aspera_patient_case}	Being or becoming located or fixed in the lung	Localization	Pulmonary and Extrapulmonary	tuberculosis (PTB) and extrapulmonary TB (EPTB) diagnosed at the same time. A patient with both pulmonary and extrapulmonary TB should be classified as a case of	WHO	http://purl.obolibrary.org/obo/DOID_2957	FALSE
322	{aspera_ct_annotations,aspera_patient_case}	Reduced lung volumes	Lung Capacity Decrease	Yes / No	reduced lung volumes	Pulmonology Center	http://purl.obolibrary.org/obo/MP_0010938	TRUE
323	{aspera_ct_annotations,aspera_patient_case}	Measure of lung cavity size	LungCavitySize	10-25mm	Lung cavity size less than 10-25mm	Pulmonology Center	http://purl.obolibrary.org/obo/MP_0031119	TRUE
324	{aspera_ct_annotations,aspera_patient_case}	Measure of lung cavity size	LungCavitySize	Less than 10mm	Lung cavity size less than 10mm	Pulmonology Center	http://purl.obolibrary.org/obo/MP_0031119	TRUE
325	{aspera_ct_annotations,aspera_patient_case}	Measure of lung cavity size	LungCavitySize	More than 25mm	Lung cavity size more than 25mm	Pulmonology Center	http://purl.obolibrary.org/obo/MP_0031119	TRUE
326	{aspera_ct_annotations,aspera_patient_case}	Measure of lung cavity size	LungCavitySize	No cavities	No lung cavity	Pulmonology Center	http://purl.obolibrary.org/obo/MP_0031119	TRUE
327	{aspera_patient_case}	Microscopic investigation of specimen sample	Microscopy	Microscopy	Microscopic investigation of specimen sample	dataentry	http://purl.obolibrary.org/obo/ERO_0000201	FALSE
328	{aspera_dst}	Type of microscopic investigation of specimen sample	Microscopy Type	Ziehl-Neelsen	Bacteriological stain used to identify acid-fast organisms, mainly Mycobacteria	dataentry	http://purl.obolibrary.org/obo/NCIT_C85831	FALSE
329	{aspera_dst}	Type of microscopic investigation of specimen sample	Microscopy Type	Fluorescence	Fluorescent microscopy used to image specific features of small specimens	dataentry	http://purl.obolibrary.org/obo/MI_0416	FALSE
330	{aspera_dst}	Type of microscopic investigation of specimen sample	Microscopy Type	Not Specified	Microscopy type not specified	dataentry	http://purl.obolibrary.org/obo/ERO_0000201	FALSE
331	{aspera_dst}	Tool used to view microscopic entities	MicroscopyResult	Unknown data	No data	BLR	NULL	FALSE

332	{aspera_dst}	Tool used to view microscopic entities	MicroscopyResult	Negative	Negative result	BLR	NULL	FALSE
333	{aspera_dst}	Tool used to view microscopic entities	MicroscopyResult	Not done	Not done	BLR	NULL	FALSE
334	{aspera_dst}	Tool used to view microscopic entities	MicroscopyResult	1 to 9 in 100	1 to 9 acid-resistant bacteria in 100 fields of view when stained by Ziehl-Nielsen	BLR	http://publ.obolibrary.org/obo/NCIT_C85831	FALSE
335	{aspera_dst}	Tool used to view microscopic entities	MicroscopyResult	10 to 99 in 100	10 to 99 acid-resistant bacteria in 100 fields of view when stained by Ziehl-Nielsen	BLR	http://publ.obolibrary.org/obo/NCIT_C85831	FALSE
336	{aspera_dst}	Tool used to view microscopic entities	MicroscopyResult	1 to 9 in 1	1 to 9 acid-resistant bacteria in 1 fields of view when stained by Ziehl-Nielsen	BLR	http://publ.obolibrary.org/obo/NCIT_C85831	FALSE
337	{aspera_dst}	Tool used to view microscopic entities	MicroscopyResult	10 to 99 in 1	10 to 99 acid-resistant bacteria in 1 fields of view when stained by Ziehl-Nielsen	BLR	http://publ.obolibrary.org/obo/NCIT_C85831	FALSE
338	{aspera_dst}	Tool used to view microscopic entities	MicroscopyResult	More than 99 in 1	Not used	BLR	http://publ.obolibrary.org/obo/NCIT_C85831	FALSE
339	{aspera_dst}	Tool used to view microscopic entities	MicroscopyResult	Saliva	Saliva sample for the study is not suitable	BLR	http://publ.obolibrary.org/obo/BTO_0001202	FALSE
340	{aspera_cxr, aspera_cxr_manual_annotations, aspera_cxr_qure_annotations}	DICOM file type	Modality	CT (Computed Tomography)	Computed tomography	FDA	http://publ.obolibrary.org/obo/FBbi_00001005	FALSE
341	{aspera_cxr, aspera_cxr_manual_annotations, aspera_cxr_qure_annotations}	DICOM file type	Modality	CR (Computed Radiography)	Computed radiography	WHO	http://publ.obolibrary.org/obo/FBbi_00001001	FALSE
342	{aspera_cxr, aspera_cxr_manual_annotations, aspera_cxr_qure_annotations}	DICOM file type	Modality	XA (X-Ray Angiography)	unrecognized criteria	NULL	http://publ.obolibrary.org/obo/FBbi_00001001	FALSE

343	{aspera_cxr, aspera_cxr_manual_annotations, aspera_cxr_qure_annotations}	DICOM file type	Modality	XC (External-camera Photography)	External-Camera Photography of computed radiography image	HL7 FHIR	http://purl.obolibrary.org/obo/NCIT_C49858	FALSE
344	{aspera_cxr, aspera_cxr_manual_annotations, aspera_cxr_qure_annotations}	DICOM file type	Modality	SR (SR Document)	Structured Report DICOM document	DEPOT	http://purl.obolibrary.org/obo/NCIT_C49059	FALSE
345	{aspera_cxr, aspera_cxr_manual_annotations, aspera_cxr_qure_annotations}	DICOM file type	Modality	HC (Hard Copy)	Image of printed document	dataentry	http://purl.obolibrary.org/obo/IAO_0000101	FALSE
346	{aspera_genomics, aspera_patient_case}	Mutation probes	Mutation probes	Mutation probes	mutation probes found in LPA	dataentry	NULL	FALSE
347	{aspera_genomics, aspera_patient_case}	Record identifier assigned by NCBI for entry in the BioProject database	NCBI BioProject	e.g. PRJNA 229571	Record identifier assigned by NCBI for entry in the BioProject database.	BCBB	http://purl.obolibrary.org/obo/NCIT_C175890	FALSE
348	{aspera_genomics, aspera_patient_case}	Record identifier for Mycobacterium tuberculosis organism sample in the NCBI SRA database.	NCBI Source Organism	e.g. 22083	Record identifier for Mycobacterium tuberculosis organism sample in the NCBI SRA database.	BCBB	NULL	FALSE
349	{aspera_genomics}	Record identifier assigned by NCBI for entry in the SRA database.	NCBI SRA	e.g. SRR1159723, SRR1159904, SRR1181030, SRR1181070	Record identifier assigned by NCBI for entry in the SRA database.	BCBB	NULL	FALSE
350	{aspera_patient_case, aspera_ct_annotations}	Nodi Calcinatum detected (yes or no)	Nodi Calcinatum	Yes / No	Nodi Calcinatum detected (yes or no)	Pulmonology Center	http://www.ontobee.org/ontology/EFO?iri=http://www.ebi.ac.uk/efo/EFO_0003837	FALSE
351	{aspera_patient_case}	Number of Children	Number of Children	e.g. 2	Number of Children	dataentry	http://purl.obolibrary.org/obo/NCIT_C19309	FALSE

352	{aspera_patient_case}	of close contacts, defined as people living in the same household as the index patient, or spending many hours a day together with the patient in the same indoor space.	Number of Daily Contacts	e.g. 2	of close contacts, defined as people living in the same household as the index patient, or spending many hours a day together with the patient in the same indoor space.	WHO	NULL	FALSE
353	{aspera_specimen}	Observation body site	ObservationBodySite	Right lung	Affect localized in right lung	Pulmonology Center	http://purl.obolibrary.org/obo/UBERON_0002167	FALSE
354	{aspera_specimen}	Observation body site	ObservationBodySite	Left lung	Affect localized in left lung	Pulmonology Center	http://purl.obolibrary.org/obo/UBERON_0002168	FALSE
355	{aspera_specimen}	Observation body site	ObservationBodySite	Both lungs	Affect localized in both lungs	Pulmonology Center	http://purl.obolibrary.org/obo/UBERON_0000170	FALSE
356	{}	Octal spoligotype determined by the lorikeet spoligotype analysis software.	Octal spoligotype	e.g. 0000000000003731	Octal spoligotype determined by the lorikeet spoligotype analysis software.	BCBB	NULL	TRUE
357	{aspera_patient_case}	The study site where patient case is managed	Organization	Organization	The study site where patient case is managed	dataentry	NULL	FALSE
358	{patient-case, aspera_treatment_regimen}	Change in the health of an individual, group of people, or population that is attributable to an intervention or series of interventions.	Outcome	Cured	completed as recommended by the national policy without evidence of failure AND three or more consecutive cultures taken at least 30 days apart are negative after the intensive	WHO	NULL	TRUE

359	{patient-case,aspera_treatment_regimen}	Change in the health of an individual, group of people, or population that is attributable to an intervention or series of interventions.	Outcome	Completed	completed as recommended by the national policy without evidence of failure BUT no record that three or more consecutive cultures taken at least 30 days apart are negative after the intensive phase.	WHO	NULL	TRUE
360	{patient-case,aspera_treatment_regimen}	Change in the health of an individual, group of people, or population that is attributable to an intervention or series of interventions.	Outcome	Failure	Treatment terminated or need for permanent regimen change of at least two anti-TB drugs because of: - lack of conversion by the end of the intensive phase, or - bacteriological reversion in the continuation phase after conversion to negative, or - evidence of additional acquired resistance to fluoroquinolones or second-line injectable drugs, or - adverse drug reactions (ADRs).	WHO	NULL	TRUE
361	{patient-case,aspera_treatment_regimen}	Change in the health of an individual, group of people, or population that is attributable to an intervention or series of interventions.	Outcome	Default	A patient whose treatment was interrupted for 2 consecutive months or more.	WHO	NULL	TRUE

362	{patient-case,aspera_treatment_regimen}	Change in the health of an individual, group of people, or population that is attributable to an intervention or series of interventions.	Outcome	Died	A patient who dies for any reason during the course of treatment.	WHO	NULL	TRUE
363	{patient-case,aspera_treatment_regimen}	Change in the health of an individual, group of people, or population that is attributable to an intervention or series of interventions.	Outcome	Still on treatment	A patient who is still undergoing treatment.	DEPOT	NULL	TRUE
364	{patient-case,aspera_treatment_regimen}	Change in the health of an individual, group of people, or population that is attributable to an intervention or series of interventions.	Outcome	Unknown	whom no treatment outcome is assigned. (This includes cases transferred out to another treatment unit and whose treatment outcome is unknown).	WHO	NULL	TRUE
365	{patient-case,aspera_treatment_regimen}	Change in the health of an individual, group of people, or population that is attributable to an intervention or series of interventions.	Outcome	Lost to Follow Up	Treatment after loss to follow-up patients have previously been treated for TB and were declared lost to follow-up at the end of their most recent course of treatment. (These were previously known as treatment after default patients.)	WHO	NULL	TRUE

366	{patient-case,aspera_treatment_regimen}	Change in the health of an individual, group of people, or population that is attributable to an intervention or series of interventions.	Outcome	Palliative Care	that improves the quality of life of patients and their families facing the problems associated with life-threatening illness, through the prevention and relief of suffering by means of early identification and impeccable assessment and treatment of pain and other problems, physical, psychosocial, and spiritual	WHO	NULL	TRUE
367	{patient-case,aspera_treatment_regimen}	Change in the health of an individual, group of people, or population that is attributable to an intervention or series of interventions.	Outcome	Outcome	Change in the health of an individual, group of people, or population that is attributable to an intervention or series of interventions.	dataentry	http://purl.obolibrary.org/obo/NCIT_C18919	FALSE
368	{aspera_cxr, aspera_biocchemistry, aspera_ct, aspera_patient_case, aspera_specimen, aspera_treatment_regimen}	Private identifier used by data entry specialists to map patient information to a patient case	Patient Local Identifier	Patient Local Identifier	Private identifier used by data entry specialists to map patient information to a patient case	dataentry	NULL	FALSE
369	{aspera_ct_annotations, aspera_patient_case}	pleural effusion detected (yes or no)	Plevritis	Yes / No	pleural effusion detected (yes or no)	Pulmonology Center	http://purl.obolibrary.org/obo/HP_0002202	FALSE
370	{aspera_ct_annotations, aspera_patient_case}	Pneumothorax detected (yes or no)	Pneumothorax	Yes / No	Pneumothorax detected (yes or no)	Pulmonology Center	http://purl.obolibrary.org/obo/MP_0010822	FALSE
371	{aspera_ct_annotations, aspera_patient_case}	Post-tuberculosis changes in the lung	Post TB Residuals	Yes / No	Post-tuberculosis changes in the lung	Pulmonology Center	NULL	TRUE

372	{aspera_ct_annotations,aspera_patient_case}	Prevalence of process in segmen	ProcessPrevalence	Less than 2 segments	Prevalence of process in less than 2 segments	Pulmonology Center	http://pubmed.ncbi.nlm.nih.gov/NCIT_C34021	TRUE
373	{aspera_ct_annotations,aspera_patient_case}	Prevalence of process in segmen	ProcessPrevalence	2 or more segments	Prevalence of process in more than or equal to 2 segments	Pulmonology Center	http://pubmed.ncbi.nlm.nih.gov/NCIT_C34021	TRUE
374	{aspera_biocchemistry,aspera_dst,aspera_specimen,aspera_genomics}	Public identifier automatically assigned to specimen	Public Identifier: Specimen	Public Identifier: Specimen	Public identifier automatically assigned to specimen	dataentry	NULL	FALSE
375	{aspera_patient_case,aspera_cxr_qure_annotations}	Qure.ai qXR artificial intelligence automated CXR interpretation tool	Qure Annotation	Qure Annotation	Qure.ai qXR artificial intelligence automated CXR interpretation tool	NCBI	NULL	FALSE
376	{aspera_patient_case,aspera_cxr_qure_annotations}	Blunted CP angle CP angle blunted/obscured: pleural effusion/pleural thickening	Qure_bluntedcp	Yes / No	Blunted CP angle CP angle blunted/obscured: pleural effusion/pleural thickening	Qure.ai	NULL	FALSE
406	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Bedaquiline	Bedaquiline (Bdq)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:72292	FALSE
377	{aspera_patient_case,aspera_cxr_qure_annotations}	Any calcification including:aortic arch calcification/costal cartilage calcification/calcified pulmonary density/microcalcification	Qure_calcification	Yes / No	Any calcification including:aortic arch calcification/costal cartilage calcification/calcified pulmonary density/microcalcification	Qure.ai	NULL	FALSE
378	{aspera_patient_case,aspera_cxr_qure_annotations}	CTR(cardiothoracic ratio) > 0.5	Qure_cardiomegaly	Yes / No	CTR(cardiothoracic ratio) > 0.5	Qure.ai	NULL	FALSE
379	{aspera_patient_case,aspera_cxr_qure_annotations}	Pulmonary consolidation	Qure_consolidation	Yes / No	Pulmonary consolidation	Qure.ai	NULL	FALSE
380	{aspera_patient_case,aspera_cxr_qure_annotations}	fibrosis/interstitial fibrosis/fibrocavitary lesion	Qure_fibrosis	Yes / No	fibrosis/interstitial fibrosis/fibrocavitary lesion	Qure.ai	NULL	FALSE

381	{aspera_patient_case,aspera_cxr_qure_annotations}	Enlarged hilum/ prominent hilum/ hilar lymphadenopathy	Qure_hilarlymphadenopathy	Yes / No	Enlarged hilum/ prominent hilum/ hilar lymphadenopathy	Qure.ai	NULL	FALSE
382	{aspera_patient_case,aspera_cxr_qure_annotations}	opacity/ multiple opacities including: infiltrate/ consolidation / mass/ nodule/ pulmonary calcification/ fibrosis Note: pleural abnormalities not included under this	Qure_opacity	Yes / No	opacity/ multiple opacities including: infiltrate/ consolidation / mass/ nodule/ pulmonary calcification/ fibrosis Note: pleural abnormalities not included under this	Qure.ai	NULL	FALSE
383	{aspera_patient_case,aspera_cxr_qure_annotations}	Pleural Effusion	Qure_peffusion	Yes / No	Pleural Effusion	Qure.ai	NULL	FALSE
384	{aspera_patient_case,aspera_cxr_qure_annotations}	Tuberculosis	Qure_tuberculosis	Yes / No	Tuberculosis	Qure.ai	NULL	FALSE
385	{aspera_treatment_regiment}	course of medical treatment for the promotion or restoration of health	Regimen	Regimen	course of medical treatment for the promotion or restoration of health	dataentry	http://purl.obolibrary.org/obo/NCIT_C15697	FALSE
386	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Isoniazid	Isoniazid (H, INH)	WHO	http://purl.obolibrary.org/obo/CHEBI_6030	FALSE
387	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Rifampicin	Rifampicin (R, RIF)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:28077	FALSE
388	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Streptomycin	Streptomycin (S)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:17076	FALSE
389	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Ethambutol	Ethambutol (E, EMB)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:4877	FALSE
390	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Pyrazinamide	Pyrazinamide (Z, PZA)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:45285	FALSE

391	{parent-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Fluoroquinolones	Fluoroquinolones - Fq	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:87211	FALSE
392	{parent-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	glycosides - injectible agents	Aminoglycosides - injectible agents (Cm, Km, Am)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:47779	FALSE
393	{parent-case,aspera_treatment_regimen}	Drug prescribed during course of medical treatment	RegimenDrug	Antiretroviral therapy	Antiretroviral therapy (ART) is treatment of people infected with human immunodeficiency virus (HIV) using anti-HIV drugs.	WHO	http://pubmed.ncbi.nlm.nih.gov/161014631/	FALSE
394	{parent-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Cotrimoxazole preventive	Co-trimoxazole preventive therapy (CPT)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:3770	FALSE
395	{parent-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Ofloxacin	Ofloxacin (Ofx)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:7731	FALSE
396	{parent-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Capreomycin	Capreomycin (Cm)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:3371	FALSE
397	{parent-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Amikacin	Amikacin (Am)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:2637	FALSE
398	{parent-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Kanamycin	Kanamycin (Km)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:6104	FALSE
399	{parent-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Levofloxacin	Levofloxacin (Lfx)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:63598	FALSE
400	{parent-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Moxifloxacin	Moxifloxacin (Mfx)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:63611	FALSE
401	{parent-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Prothionamide	Prothionamide (Pto)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:32066	FALSE

402	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Cycloserine	Cycloserine (Cs)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:40009	FALSE
403	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Amoxicillin-clavulanate	Amoxicillin-clavulanate (Amx/Clv)	WHO	http://pubchem.ncbi.nlm.nih.gov/compound/Amoxicillin-clavulanate	FALSE
404	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Mycobutin	Mycobutin (Mb)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:45367	FALSE
405	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Delamanid	Delamanid (Dld)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:134742	FALSE
440	{aspera_genomics}	Results of the expression of a Single Nucleotide Polymorphism	SNP Results	1	Variant	BCBB	NULL	FALSE
407	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Imipenem-cilastatin	Imipenem-cilastatin (Ipm/Cln)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:5880	FALSE
408	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Linezolid	Linezolid (Lzd)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:63607	FALSE
409	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Clofazimine	Clofazimine (Cfz)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:3749	FALSE
410	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Clarithromycin	Clarithromycin (Clr)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:3732	FALSE
411	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Eto	Ethionamide (Eto)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:4885	FALSE
412	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	Terizidone	Terizidone (Trd)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:135278	FALSE
413	{patient-case,aspera_treatment_regimen}	prescribed during course of medical treatment	RegimenDrug	p-aminosalicylic acid	p-aminosalicylic acid (Pas, PAS)	WHO	https://www.ebi.ac.uk/chebi/searchId.do?chebiId=CHEBI:27565	FALSE

414	{aspera_patient_case}	Something that increases the chance of developing a disease	RiskFactor	Homeless	Patient does not have a permanent place of residence and / or registration	BLR	http://purl.obolibrary.org/obo/NCIT_C85868	FALSE
415	{aspera_patient_case}	Something that increases the chance of developing a disease	RiskFactor	Ex prisoner	The patient was imprisoned in the past	BLR	http://purl.bioontology.org/ontology/MESH/D011329	FALSE
416	{aspera_patient_case}	Something that increases the chance of developing a disease	RiskFactor	Worked abroad	Country citizen, spent some time working abroad	BLR	NULL	FALSE
417	{aspera_patient_case}	Something that increases the chance of developing a disease	RiskFactor	TB care worker	works in the health system (TB facility or General health care)	BLR	http://purl.obolibrary.org/obo/NCIT_C173826	FALSE
418	{aspera_patient_case}	Something that increases the chance of developing a disease	RiskFactor	Current smoker	Current smoker	BLR	http://purl.obolibrary.org/obo/ExO_0000115	FALSE
419	{aspera_patient_case}	Something that increases the chance of developing a disease	RiskFactor	Registered drug abuse	Patient is registered with a psychiatrist by drug abuse	BLR	http://purl.obolibrary.org/obo/OBIB_0000584	FALSE
420	{aspera_patient_case}	Something that increases the chance of developing a disease	RiskFactor	Alcoholism	Patient is registered with a psychiatrist by alcohol abuse	BLR	http://purl.obolibrary.org/obo/HP_0030955	FALSE
421	{aspera_patient_case}	Something that increases the chance of developing a disease	RiskFactor	Documented MDR contact	Contact with MDR was investigated and documented	BLR	NULL	FALSE
422	{aspera_patient_case}	Something that increases the chance of developing a disease	RiskFactor	ants, refugees, internal migrants	Immigrants, refugees, internal migrants	dataentry	NULL	FALSE
423	{aspera_patient_case}	Something that increases the chance of developing a disease	RiskFactor	t alcohol abuse not available/unknown	Patient alcohol abuse not available/unknown	dataentry	NULL	FALSE

424	{aspera_patient_case}	Something that increases the chance of developing a disease	RiskFactor	smoking data not available/unknown	Patient smoking data not available/unknown	dataentry	NULL	FALSE
425	{aspera_cxr_manual_annotations}	Sextant defined in CXR report	Sextant	Upper Left	Upper left sextant	dataentry	NULL	FALSE
426	{aspera_cxr_manual_annotations}	Sextant defined in CXR report	Sextant	Upper Right	Upper right sextant	dataentry	NULL	FALSE
427	{aspera_cxr_manual_annotations}	Sextant defined in CXR report	Sextant	Middle Left	Middle left sextant	dataentry	NULL	FALSE
428	{aspera_cxr_manual_annotations}	Sextant defined in CXR report	Sextant	Middle Right	Middle right sextant	dataentry	NULL	FALSE
429	{aspera_cxr_manual_annotations}	Sextant defined in CXR report	Sextant	Lower Left	Lower left sextant	dataentry	NULL	FALSE
430	{aspera_cxr_manual_annotations}	Sextant defined in CXR report	Sextant	Lower Right	Lower right sextant	dataentry	NULL	FALSE
431	{aspera_patient_case,aspera_ct_annotations}	Shadow pattern for nodules, nodes, and infiltrate either together or individually	ShadowPattern	Nodule less than 10mm	nodule <10mm	Pulmonology Center	NULL	FALSE
432	{aspera_patient_case,aspera_ct_annotations}	Shadow pattern for nodules, nodes, and infiltrate either together or individually	ShadowPattern	Node more than 10mm	node >10mm	Pulmonology Center	NULL	FALSE
433	{aspera_patient_case,aspera_ct_annotations}	Shadow pattern for nodules, nodes, and infiltrate either together or individually	ShadowPattern	Nodule and node	nodule <10mm and node >10mm both	Pulmonology Center	NULL	FALSE
434	{aspera_patient_case,aspera_ct_annotations}	Shadow pattern for nodules, nodes, and infiltrate either together or individually	ShadowPattern	Infiltrate(s)	Localised alveoloacinar diseases	Pulmonology Center	NULL	FALSE
435	{aspera_patient_case,aspera_ct_annotations}	Shadow pattern for nodules, nodes, and infiltrate either together or individually	ShadowPattern	Nodule, node and infiltrate	nodule <10mm, node >10mm and infiltrate together	Pulmonology Center	NULL	FALSE

436	{aspera_genomics}	nucleotide polymorphism as provided in reference sequence annotation.	SNP	e.g. gyrA-D94G-HighConfidence	nucleotide polymorphism as provided in reference sequence annotation.	BCBB	http://purl.obolibrary.org/obo/NCIT_C18279	FALSE
437	{aspera_genomics}	Single Nucleotide Polymorphism detected at one nucleotide due to mutation at that precise nucleotide	SNP Mutations	SNP Mutations	Single Nucleotide Polymorphism detected at one nucleotide due to mutation at that precise nucleotide	dataentry	NULL	FALSE
438	{aspera_genomics}	Results of the expression of a Single Nucleotide Polymorphism	SNP Results	-1	No data	BCBB	NULL	FALSE
439	{aspera_genomics}	Results of the expression of a Single Nucleotide Polymorphism	SNP Results	0	Reference nucleotide	BCBB	NULL	FALSE
441	{aspera_patient_case}	material used for medical testing	Specimen	Specimen	material used for medical testing	dataentry	http://purl.obolibrary.org/obo/OBI_0100051	TRUE
442	{aspera_specimen,aspera_genomics}	Private identifier assigned to specimen designated by user	Specimen Local Identifier	Specimen Local Identifier	Private identifier assigned to specimen designated by user	dataentry	NULL	FALSE
443	{aspera_patient_case,aspera_ct_annotations}	Thromboembolism Of The Pulmonary Artery detected (yes or no)	Thromboembolism Of The Pulmonary Artery	Yes / No	Thromboembolism Of The Pulmonary Artery detected (yes or no)	Pulmonology Center	http://www.ebi.ac.uk/efo/EFO_0003827	FALSE
444	{aspera_patient_case,aspera_ct_annotations}	Total number of cavities	TotalCavities	1 cavity	One lung cavity	Pulmonology Center	http://purl.obolibrary.org/obo/MP_0031119	TRUE
445	{aspera_patient_case,aspera_ct_annotations}	Total number of cavities	TotalCavities	2 cavities	Two lung cavities	Pulmonology Center	http://purl.obolibrary.org/obo/MP_0031119	TRUE
446	{aspera_patient_case,aspera_ct_annotations}	Total number of cavities	TotalCavities	More than 2 cavities	More than two cavities	Pulmonology Center	http://purl.obolibrary.org/obo/MP_0031119	TRUE
447	{aspera_patient_case,aspera_ct_annotations}	Total number of cavities	TotalCavities	No cavities	No cavities	Pulmonology Center	http://purl.obolibrary.org/obo/MP_0031119	TRUE

448	{}	Study data of transcriptomes and their functions	Transcriptomics	Transcriptomics	Study data of transcriptomes and their functions	dataentry	A http://www.ebi.ac.uk/efo/EFO_0004601	FALSE
449	{aspera_treatment_regimen}	The management and care of a patient to combat disease	Treatment	Treatment	The management and care of a patient to combat disease	dataentry	http://purl.obolibrary.org/obo/OGMS_000090	FALSE
450	{aspera_treatment_regimen}	Reason for a change in Treatment Status	TreatmentStatusReason	Treatment ended	Treatment ended (for current treatment regimen)	dataentry	http://purl.obolibrary.org/obo/OGMS_000090	FALSE
451	{aspera_treatment_regimen}	Reason for a change in Treatment Status	TreatmentStatusReason	Adverse event	Adverse event documented (treatment stopped for current treatment regimen)	dataentry	http://purl.obolibrary.org/obo/OAE_000001	FALSE
452	{aspera_treatment_regimen}	Reason for a change in Treatment Status	TreatmentStatusReason	Treatment ineffective due to additional resistance	Additional resistance discovered, treatment regime is not effective (treatment stopped for current treatment regimen)	dataentry	http://purl.obolibrary.org/obo/GO_0046677	FALSE
453	{aspera_treatment_regimen}	Reason for a change in Treatment Status	TreatmentStatusReason	Continuation of treatment	Continuation of treatment (for current treatment regimen)	dataentry	http://purl.obolibrary.org/obo/OGMS_000090	FALSE
454	{aspera_treatment_regimen}	Reason for a change in Treatment Status	TreatmentStatusReason	New drugs available	New drugs available (for current treatment regimen)	dataentry	http://purl.obolibrary.org/obo/OGMS_000090	FALSE
455	{aspera_treatment_regimen}	Reason for a change in Treatment Status	TreatmentStatusReason	Patient stopped treatment	Patient stopped treatment (for current treatment regimen)	dataentry	http://purl.obolibrary.org/obo/OGMS_000090	FALSE
456	{aspera_treatment_regimen}	Reason for a change in Treatment Status	TreatmentStatusReason	Terminated from study	Terminated from study (for current treatment regimen)	dataentry	http://purl.obolibrary.org/obo/OGMS_000090	FALSE
457	{aspera_treatment_regimen}	Reason for a change in Treatment Status	TreatmentStatusReason	Drug(s) no longer available	Drug(s) no longer available (for current treatment regimen)	dataentry	http://purl.obolibrary.org/obo/OGMS_000090	FALSE
458	{aspera_patient_case, aspera_cxr_manual_annotations}	Practitioner type performing ratings of CXRs	typeOfRater	General Practitioner	Chest X-RAY descriptor filled out by a General Practitioner	DEPOT	NULL	FALSE

459	{aspera_patient_case,aspera_cxr_manual_annotations}	Practitioner type performing ratings of CXRs	typeOfRater	Other	Chest X-RAY descriptor filled out by anyone other than a General Practitioner or Radiologist	DEPOT	NULL	FALSE
460	{aspera_patient_case,aspera_cxr_manual_annotations}	Practitioner type performing ratings of CXRs	typeOfRater	Radiologist	Chest X-RAY descriptor filled out by a Radiologist	DEPOT	NULL	FALSE
461	{}	Standard definition structure for TB cases	Unknown	Unknown	Unknown case definition	WHO	NULL	TRUE
462	{aspera_patient_case}	Relative mass of body in kilograms	Weight	Weight	Relative mass of body in kilograms	HL7 FHIR	http://purl.obolibrary.org/obo/PATO_0000128	TRUE
463	{}	Gene that prevails in a natural population of organisms or strain of organisms in contrast to natural or laboratory mutant forms	Wild type probes	Wild type probes	Gene that prevails in a natural population of organisms or strain of organisms in contrast to natural or laboratory mutant forms	dataentry	NULL	FALSE
464	{}	N/A	YesNo	No	N/A	N/A	NULL	FALSE
	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Severity Score	AI prediction of patient TB disease severity		AI prediction of patient TB disease severity	AI prediction	NULL	FALSE
	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Asymmetry Volume	The difference in segmented volumes of the left and right lungs		The difference in segmented volumes of the left and right lungs	AI prediction	NULL	FALSE
	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Asymmetry Texture	The value of the weighted sum of the normalized differences of the volumes of each lesion type in each pulmonary sextant		The value of the weighted sum of the normalized differences of the volumes of each lesion type in each pulmonary sextant	AI prediction	NULL	FALSE

	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Foci Left Lower Sextant	AI predicted binary classification on the presence of foci in the left lower sextant (Yes = exists, No = does not exist)	Yes/No	AI predicted binary classification on the presence of foci in the left lower sextant (Yes = exists, No = does not exist)	AI prediction	NULL	FALSE
	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Foci Left Middle Sextant	AI predicted binary classification on the presence of foci in the left middle sextant (Yes = exists, No = does not exist)	Yes/No	AI predicted binary classification on the presence of foci in the left middle sextant (Yes = exists, No = does not exist)	AI prediction	NULL	FALSE
	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Foci Left Upper Sextant	AI predicted binary classification on the presence of foci in the left upper sextant (Yes = exists, No = does not exist)	Yes/No	AI predicted binary classification on the presence of foci in the left upper sextant (Yes = exists, No = does not exist)	AI prediction	NULL	FALSE
	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Foci Right Lower Sextant	AI predicted binary classification on the presence of foci in the right lower sextant (Yes = exists, No = does not exist)	Yes/No	AI predicted binary classification on the presence of foci in the right lower sextant (Yes = exists, No = does not exist)	AI prediction	NULL	FALSE
	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Foci Right Middle Sextant	AI predicted binary classification on the presence of foci in the right middle sextant (Yes = exists, No = does not exist)	Yes/No	AI predicted binary classification on the presence of foci in the right middle sextant (Yes = exists, No = does not exist)	AI prediction	NULL	FALSE
	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Foci Right Upper Sextant	AI predicted binary classification on the presence of foci in the right upper sextant (Yes = exists, No = does not exist)	Yes/No	AI predicted binary classification on the presence of foci in the right upper sextant (Yes = exists, No = does not exist)	AI prediction	NULL	FALSE

	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Caverns Left Lower Sextant	AI predicted binary classification on the presence of a cavern in the left lower sextant. (Yes = exists, No = does not exist)	Yes/No	AI predicted binary classification on the presence of a cavern in the left lower sextant. (Yes = exists, No = does not exist)	AI prediction	NULL	FALSE
	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Caverns Left Middle Sextant	AI predicted binary classification on the presence of a cavern in the left middle sextant (Yes = exists, No = does not exist)	Yes/No	AI predicted binary classification on the presence of a cavern in the left middle sextant (Yes = exists, No = does not exist)	AI prediction	NULL	FALSE
	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Caverns Left Upper Sextant	AI predicted binary classification on the presence of a cavern in the left upper sextant (Yes = exists, No = does not exist)	Yes/No	AI predicted binary classification on the presence of a cavern in the left upper sextant (Yes = exists, No = does not exist)	AI prediction	NULL	FALSE
	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Caverns Right Lower Sextant	AI predicted binary classification on the presence of a cavern in the right lower sextant (Yes = exists, No = does not exist)	Yes/No	AI predicted binary classification on the presence of a cavern in the right lower sextant (Yes = exists, No = does not exist)	AI prediction	NULL	FALSE
	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Caverns Right Middle Sextant	AI predicted binary classification on the presence of a cavern in the right middle sextant (Yes = exists, No = does not exist)	Yes/No	AI predicted binary classification on the presence of a cavern in the right middle sextant (Yes = exists, No = does not exist)	AI prediction	NULL	FALSE

	{aspera_patient_case,aspera_ct_uqip_annotations}	UIIP Caverns Right Upper Sextant	AI predicted binary classification on the presence of a cavern in the right upper sextant (Yes = exists, No = does not exist)	Yes/No	AI predicted binary classification on the presence of a cavern in the right upper sextant (Yes = exists, No = does not exist)	AI prediction	NULL	FALSE
--	--	--	--	--------	--	---------------	------	-------