

Case Abstraction Form

Demographics

Question	Code	Variable
RVCT number		RVCT
Last Name		Lname
First Name		Fname
Alternate Names/Nicknames/Aliases:		Alias
Date of Birth (MM/DD/YY)		DOB
Age (years)		Age
Gender (1=Male, 2=Female, 3=Other, 99=missing)		Sex
Race/Ethnicity (1=Black, 2=White, 3=Hispanic/Latino, 4= American Indian/Alaskan Native, 5=Native Hawaiian/Pacific Islander, 6=Asian, 7=Other, 99=Missing) [Mark all that apply]		Race
Tribe If American Indian, then specify tribe:		Tribe
Tribe A residence If lives on Tribe A reservation, specify which area: 1=northwest of Yuma, 2=southwest of Yuma, 3=south of Yuma		Residence
If lives elsewhere, specify		Other
Locating Information, if available: Addresses: _____ Phones: _____ How long at this address? Be sure to list any other known addresses during last 3 years.		
Country of Birth (1=United States, 2=Other [foreign-born], 99=missing)		Birth
If foreign-born, then specify country:		Country
Date of arrival (MM/DD/YY) For patients born outside the		Arrival

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United States, enter the date of arrival in the United States.		
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TB Risk Factors

Question	Code	Variable
HIV infection (0=No, 1=Yes, 99=Unknown)		HIV
Diabetes (0=No, 1=Yes, 99=Unknown)		DM
If diabetic, most recent HbA1C		A1C
Chronic Renal Failure (0=No, 1=Yes, 99=Unknown)		ESRD
Immunosuppression other than HIV (e.g. organ transplant, chemotherapy, medications such as steroids, TNF blockers. 0=No, 1=Yes, 99=Unknown)		Immune
Mental illness (0=No, 1=Yes, 99=Unknown) (Axis I diagnosis not related to substance abuse, e.g. mood disorders, schizophrenia, anxiety disorders)		Mental
Injection drug use-recent (Within 1 year of TB diagnosis. 0=No, 1=Yes, 99=Unknown)		IDU_rvct
Injection drug use-ever (Prior to 1 year of TB diagnosis. 0=No, 1=Yes, 99=Unknown)		IDU_ever
Injection drug names (open ended) list all drugs injected ever		IDU_list
Non-injection drug use-recent (Within 1 year of TB diagnosis. 0=No, 1=Yes, 99=Unknown)		NIDU_rvct
Non-injection drug use-ever (Prior to 1 year of TB diagnosis. 0=No, 1=Yes, 99=Unknown)		NIDU_ever
Non-Injection drug names (open ended) list all non-injection drugs used ever		NIDU_list
Excess alcohol use-recent (Within 1 year of TB diagnosis. 0=No, 1=Yes, 99=Unknown)		EtOH_rvct
Excess alcohol use-ever (Prior to 1 year of TB diagnosis. 0=No, 1=Yes, 99=Unknown)		EtOH_ever
Smoking commercial tobacco regularly (i.e., most days) for at least 1 year at time of diagnosis (0=No, 1=Yes, 99=Unknown)		Tobacco
Homeless/unstable housing within 1 year of diagnosis? (0=No, 1=Yes 99=Unknown)		Home1
Homeless/unstable housing >1 year before diagnosis? (0=No, 1=Yes 99=Unknown)		Home2
Use of homeless shelter within 1 year of diagnosis? 0=No, 1=Yes 99=Unknown		Shelter1
Use of homeless shelter >1 year before diagnosis? 0=No,		Shelter2

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1=Yes 99=Unknown		
Shelter names (open ended) list all homeless shelters used		Shelter_list
At least 1 night in correctional/detention facility within 1 year of diagnosis? (0=No, 1=Yes 99=Unknown)		Incarc1
At least 1 night in correctional/detention facility >1 year before diagnosis? (0=No, 1=Yes 99=Unknown)		Incarc2
Incarceration facility names (open ended) list all correctional/detention facilities where stayed at least 1 night		Incarc_list
Residence in long term care facility within 1 year of diagnosis? (0=No, 1=Yes 99=Unknown)		LTCF1
Residence in long term care facility>1 year before diagnosis? (0=No, 1=Yes 99=Unknown)		LTCF2
If known exposure to TB case, exposure type: (1=own household, 2=homeless shelter, 3=jail, 4=other household, 5=bar, 6= hotel, 7=Other: _____)		TBexp ExpOth
List name of site if known: _____		ExpSite

TB Case Characteristics

Question	Code	Variable
How was case recognized or detected? (1=symptoms, 2=contact investigation, 3=routine TB screening by healthcare provider, 4=incidental finding by healthcare provider, 5=other, 99=unknown)		Caserec
Cough (0=not present 1= present, 99=unknown)		Cough
Fever (0=not present 1= present, 99=unknown)		Fever
Night Sweats (0=not present 1= present, 99=unknown)		Sweats
Weight Loss (0=not present 1= present, 99=unknown)		Weight
Other TB Symptoms (list)		OthSx
Date of first symptom onset (Enter the first date the patient began experiencing symptoms in the format MM/DD/YY)		DateSx
Site of disease (1=pulmonary, 2=extrapulmonary, 3=both pulmonary and extrapulmonary)		TBsite
Diagnostic CXR result (1=Negative, 2=Abnormal, possibly TB, 3=Abnormal, not consistent with TB, 4=Unknown [not completed or not available])		CXRrslt

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Diagnostic chest radiograph (CXR) result date (Enter the date of the patient's most recent CXR completed as part of current diagnostic workup leading to patient's current diagnosis of TB. MM/DD/YY)		CXRdate
Cavitary disease on CXR? (0=No, 1=Yes, 99=Unknown)		CavCXR
Cavitary disease on CT? (0=No, 1=Yes, 99=Unknown)		CavCT
Sputum AFB smear positive disease? (0=No, 1=Yes, 2=Sputum never submitted)		Sputum
Sputum smear converted to negative (0=No, 1=Yes \leq 2 months of treatment, 2=Yes >2 months of treatment, 3=Unknown/NA)		Smearconv
Other site AFB smear positive? (0=No, 1=Yes, 99=Unknown) Specify Site: _____		OthSmear OthSite
Culture-confirmed disease? (0=No, 1=sputum only, 2=non-sputum specimen, 3=both sputum and non-sputum specimens, 4=specimens never submitted, 99=Unknown)		Culture
If culture confirmed, list GENType		GENType
Culture converted to negative (0=No, 1=Yes \leq 2 months of treatment, 2=Yes >2 months of treatment, 3=Unknown/NA)		Cxconv
Diagnosis date (MM/DD/YY) (the earliest date of the following: positive smear, positive culture, positive PCR test, or abnormal chest x-ray/CT scan)		Dxdate
Drug susceptibility based on molecular testing (1=Pan-susceptible, 2=INH resistance, 3=rifampin resistance, 4=multiple resistance, including MDR TB, 88=pending, 99=unknown)		Suscept_Mol
Drug susceptibility based on culture (1=Pan-susceptible, 2=INH resistance, 3=rifampin resistance, 4=multiple resistance, including MDR TB, 88=pending, 99=unknown)		Suscept_DST
INH resistance level (highest concentration at which isolate is resistant)		INHR
RIF resistance level (highest concentration at which isolate is resistant)		RIFR
Specify any other detected resistance		Oth_R
Diagnostic TST result (Enter the patient's TST result, if completed as part of the diagnostic workup leading to the patient's current diagnosis of TB. 1=negative, 2=positive, 3=positive with conversion [\geq 10mm increase in last 2 years], 4=not done due to prior positive TST, 5=not done for other		TST

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reason, 99=result unknown)		
Diagnostic TST reading (mm reading)		TSTmm
Diagnostic TST date (MM/DD/YY)		TSTdate
Diagnostic QFT result (Enter the patient's qualitative QFT result, if completed as part of the diagnostic workup leading to the patient's current diagnosis of TB. 1=negative, 2=positive, 3=indeterminate, 4=not done, 99=unknown)		QFT
Diagnostic QFT value (result-nil). (Enter the quantitative result of the patient's current QFT result, 99=Unknown. Leave blank if not performed.)		QFTvalue
Diagnostic QFT date (MM/DD/YY)		QFTdate
Diagnostic T.Spot result (Enter the patient's qualitative result, if completed as part of the diagnostic workup leading to the patient's current diagnosis of TB. 1=negative, 2=positive, 3=indeterminate, 4=borderline, 5=not done, 99=unknown)		TSpot
Diagnostic T.Spot value (Enter the quantitative result of the patient's current result, 99=Unknown. Leave blank if not performed.)		TSpotvalue
Diagnostic T.Spot date (MM/DD/YY)		TSpotdate
Treatment (1=On treatment, 2=Completed full treatment, 3=Completed partial treatment, 4=Died during treatment, 5=Died before treatment, 6=died after treatment, 7=awaiting treatment initiation, 8=refused treatment, 99=Unknown)		TBrx
Start date of initial TB treatment (Enter the date of antituberculosis medication in the format MM/DD/YY.)		TBRxdate
If applicable, date of change to MDR TB regimen (Enter the date of antituberculosis medication in the format MM/DD/YY.)		MDRRxdate
List MDR TB regimen		MDRregimen
Date of treatment completion if done (Enter the date of antituberculosis medication in the format MM/DD/YY.)		Rxcomp
History of loss to follow-up or non-compliance during this TB treatment course (0= No, 1= Yes, 99=Unknown)		TBfu
If died, then enter date of death (MM/DD/YY)		Deathdate
If died, then enter cause of death		Deathcause

Previous TB episodes and LTBI history

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Question	Code	Variable
Prior TB disease? (0=No, 1=Yes, 99=Unknown)		PrevTB
Year of previous diagnosis (YYYY)		Prevyr
If prior TB, exposure type (1=own household, 2=homeless shelter, 3=jail, 4=other household, 5=bar, 6= hotel, 7=Other: _____)		PrevTBexp PrevTBexpo th
If prior TB, drug susceptibility (1=Pan-susceptible, 2=INH resistance, 3=rifampin resistance, 4=multiple resistance, incl. MDR TB, 88=pending, 99=unknown)		Prevresist
If prior TB, Genotype (GENType)		PrevGENTy pe
TB treatment completed (0= No, 1= Yes, 2=In progress, 99=Unknown)		PrevTBRx
History of loss to follow-up or non-compliance during TB treatment (0= No, 1= Yes, 99=Unknown)		PrevTBfu
Previous positive test for LTBI 0= No, 1= Pos TST, 2=Pos IGRA, 99=Unknown)		HxLTBI
Previous TST result date (Enter the date of the patient's most recent TST <i>before</i> any test conducted as part of current diagnostic workup leading to patient's current diagnosis of TB. MM/DD/YY)		PrevTSTdat e
Previous TST result (MM) (Enter the mm reading of the patient's previous TST result. 99=Unknown)		PrevTSTm m
Previous TST interpretation (1=Negative, 2=Positive, 3=Unknown)		PrevTSTrslt
Previous QFT result date (Enter the date of the patient's most recent QFT <i>before</i> any a test conducted as part of current diagnostic workup leading to patient's current diagnosis of TB. MM/DD/YY)		PrevQFTdat e
Previous QFT result (Enter value [result-nil]. 99= unknown)		PrevQFTnu m
Previous QFT interpretation (1=Negative, 2=Convertor, 3=Unknown)		PrevQFTrslt
Diagnostic T.Spot result (Enter the patient's qualitative result, if completed as part of the diagnostic workup leading to the patient's current diagnosis of TB. 1=negative, 2=positive, 3=indeterminate, 4=not done, 99=unknown)		PrevTSpot
Diagnostic T.Spot value (Enter the quantitative result of the patient's current result, 99=Unknown. Leave blank if not performed.)		PrevTSpotv alue
Diagnostic T.Spot date (MM/DD/YY)		PrevTSpotd

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Previous chest radiograph (CXR) result date (Enter the date of the patient's most recent CXR <i>before</i> any CXR conducted as part of current diagnostic workup leading to patient's current diagnosis of TB. MM/DD/YY)		DateprevCXR
Previous CXR result (1=Negative, 2=Abnormal, possibly TB, 3=Abnormal, not consistent with TB, 99=Unknown [not completed or not available])		PrevCXRrslt
Initiated treatment for LTBI? 0=offered but refused, 1=never offered by provider, 2=yes, initiated, 99=unknown		LTBIRxStart
Prior LTBI treatment completed 0= No, 1= Yes, 99=Unknown		HxLTBIRx

Infectious Period Determination

Question	Code	Variable
<p>Date of infectious period beginning (format MM/DD/YY)</p> <p>-For symptomatic patients, start the infectious period 3 months before "Date of symptom onset" recorded on page 2.</p> <p>-For asymptomatic patients who have sputum smear-positive or cavitory disease, start the infectious period 3 months before the "Diagnosis date" recorded on page 2.</p> <p>-For asymptomatic patients without sputum smear-positive or cavitory disease, start the infectious period 1 month before the "Diagnosis date" recorded on page 2</p>		IPopen
<p>Date of infectious period end (format MM/DD/YY)</p> <p>For patients who are not isolated, the infectious period can be closed when the following three conditions are met:</p> <ol style="list-style-type: none"> 1) Treatment with an adequate regimen (based on drug susceptibility results) for ≥ 2 weeks, AND 2) The patient shows clinical improvement, AND 3) Three consecutive sputum smears are negative (which have been obtained at least 8 hours apart) <p>For patients who are isolated (e.g. in a hospital) until these three conditions are met, then use date of isolation as the end of the infectious period.</p>		IPend