

## Final Diagnostic Codes

Final diagnostic code	Diagnosis	Smear	Culture	Caveat/ description	Initial CXR	Clin / CXR improved at f/u <u>without</u> TB Rx	3 <sup>rd</sup> (repeat) f/u sputum smear	Clin / CXR Response to TB treatment	Alternative Cause of Sx Confirmed
1	TB, smear positive	pos	pos	must have at least 2 positive smears					
2	TB, culture positive, AFB-neg	neg	pos	≥1 neg. smear and ≥ 1 positive culture	pos <b>or</b>	—————→	—————→	pos	
3	TB, culture negative	neg	neg	2 neg sm, neg or 1+ cx, Pos CXR <b>and</b> response to TB Rx	pos <b>and</b>	—————→	—————→	pos	
4	Non-TB, untreated	neg	neg	not treated initially for TB		yes	neg or ND		

Patients must have the smear and culture results as listed, **plus** other relevant criteria as noted. Necessary or alternative criteria are indicated with the **and/or** in bold . There are other types of indeterminate cases; these are examples. Response time for f/u CXR and exam is ideally 2 months. Reference: American Thoracic Society. Diagnostic standards and classification of tuberculosis. Am Rev Respir Dis. 1990 Sep; 142(3):725-735