

Supplementary Table S1. Radiologic classification of chest X-rays for tuberculosis screening

Interpretations of chest X-rays	Category of radiologic findings					Confirmed tuberculosis
	Suspected tuberculosis	Inactive tuberculosis	Normal	Other significant lung disease	Observation required	
Suspected tuberculosis	12					1
Suspected tuberculoma	11					
Tuberculosis pleurisy	5					
Pulmonary tuberculosis, mild	5					3
Pulmonary tuberculosis, moderate	3					1
Pulmonary tuberculosis, moderate (cavity)	2					
Pulmonary tuberculosis, moderate (suspicious cavity)	2					
Inactive pulmonary tuberculosis		2,261				19
Calcification		564				
Calcified mediastinal lymph node		2				
Pleural thickening		197				
Pleural calcification		38				
Pleural adhesions		15				
Normal			13,829			
Suspicious interstitial lung disease				15		
Suspected bronchopneumonia				15		
Suspected bronchiectasis				39		
Suspected bronchitis				19		
Azygos lobe				1		
Suspected pneumothorax				1		
Suspected cystic lesion				2		
Suspected rib fracture				2		
Rib malformation				3		
Suspected costophrenic angle blunting				22		
Suspected aortic aneurysm				6		
Tuberculosis Lymphadenitis				2		
Suspected chronic bronchitis				121		
Suspected chronic obstructive pulmonary disease				2		
Suspected atelectasis				20		
Suspected intraabdominal air expansion				1		

Supplementary Table S1. Continued

Interpretations of chest X-rays	Category of radiologic findings					Confirmed tuberculosis
	Suspected tuberculosis	Inactive tuberculosis	Normal	Other significant lung disease	Observation required	
Non-tuberculosis pleurisy				6		
Suspected tiny nodules				37		
Findings of post clavicle surgery				2		
Post operation findings				20		
Suspected esophageal hiatal hernia				13		
Suspected cardiomegaly				134		
Suspected heart disease				10		
Suspected interlobular fissure thickening				18		
Right aortic arch				1		
Dextrocardia				3		
Right middle lobe syndrome				2		
Suspected foreign body				3		
Suspected artifact				3		
Suspected metastatic cancer				1		
Mediastinal enlargement				2		
Suspected mediastinal tumor				1		
Suspected tumor				3		
Spinal deformity				1		
Suspicious spinal scoliosis				18		
Healed rib fracture				48		
Suspicious lung nodule				31		
Suspected emphysema				6		
Suspected Lung bullae				9		
Suspicious pneumonia				7		
Suspected hilar enlargement				6		
Suspicious pulmonary fibrosis				1		
Suspicious atelectasis				2		
Suspected diaphragm elevation				29		
Pulmonary tuberculosis undefined activity					79	5
Total	40	3,077	13,829	688	79	29