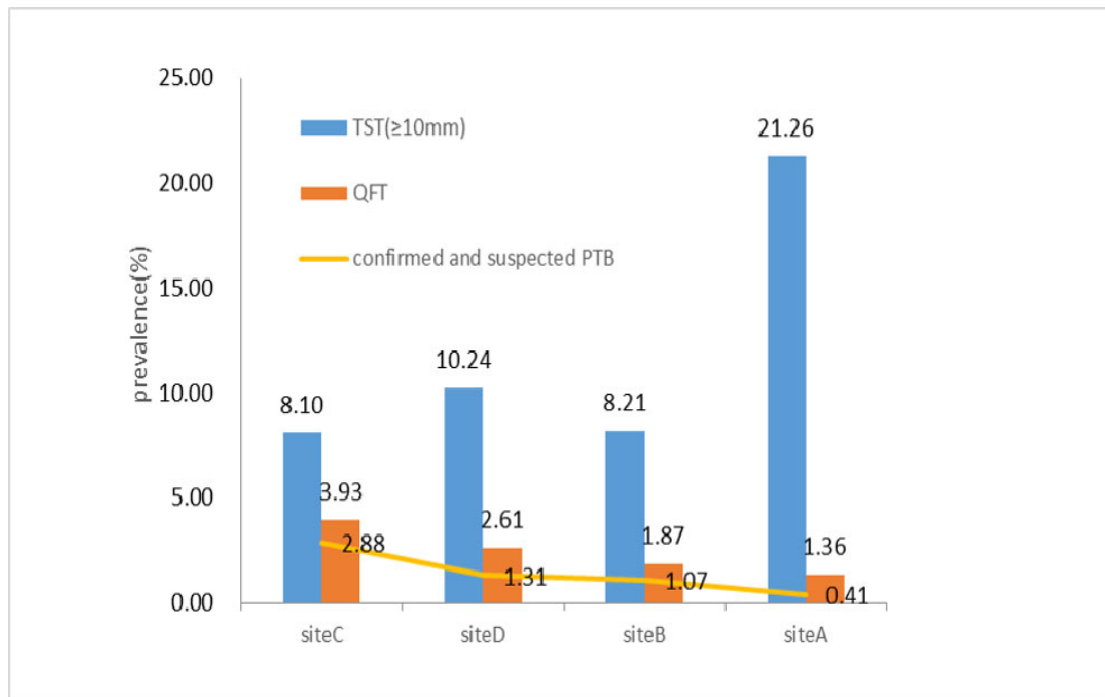


Supplementary Table Univariate and multivariate analyses of QFT positivity (classify Indeterminate results in Negative results)

	n/N (%)	P for χ^2 test	Adjusted OR (95% CI)
Sex		0.921	
Male	38/1520 (2.5)		
Female	33/1311 (2.5)		
Age(years)		0.129	
5-9	43/1459 (3.0)		
10-15	28/1372 (2.0)		
Household per capita income(RMB)		0.707	
<6000	45/1855 (2.4)		
≥6000	26/976 (2.7)		
BCG scar		0.487	
Absent	28/1014 (2.8)		
Present	43/1817 (2.4)		
History of close contact with active TB patients		<0.001	
No	63/2693 (2.3)		Reference
Yes	7/61 (11.5)		5.29 (2.32-12.08)
BMI ^a		0.775	
Thinness	3/138 (2.2)		
Normal	59/2263 (2.6)		
Overweight	9/430 (2.1)		
Study site		0.058	
Site A	3/221 (1.4)		
Site B	18/963 (1.9)		
Site C	21/534 (3.9)		
Site D	29/1113 (2.6)		

Abbreviations: BCG, Bacillus Calmette-Guérin; BMI, body-mass index; CI, confidence interval; n, numbers in each category; N, numbers in total; OR, odds ratios; QFT, QuantiFERON-TB Gold In-Tube; TST, tuberculin skin test.

^aRefer to *WHO Growth reference 5-19 years*.



Supplementary Figure. The prevalence of QFT positivity, TST positivity (using cut-off of 10 mm), and confirmed and suspected PTB among study participants by study site. PTB, pulmonary tuberculosis; QFT, QuantiFERON-TB Gold In-Tube; TST, tuberculin skin test.