Supplemental Table 1: Risk factors for prevalent tuberculosis in children

Variable	Adjusted Model 1** Odds ratio (95% CI) P-value	Adjusted Model 2** Odds ratio (95% CI) P-value
Age 0 to < 3 years 3 to < 5 years 5 to < 10 years 10 to <=15 years	 Ref 0.71 (0.38, 1.34) 0.27 (0.14, 0.52) 0.15 (0.05, 0.45) <0.0001*	 Ref 0.71 (0.39, 1.34) 0.27 (0.14, 0.52) 0.16 (0.05, 0.49) 0.0001*
Gender *Referent: female*	0.92 (0.56, 1.52) 0.7392	0.96 (0.58, 1.58) 0.8479
HIV status *Referent: not infected*	3.18 (1.25, 8.08) 0.0152	2.33 (1.04, 5.21) 0.0394
BCG Scar/History *Referent: not vaccinated*	1.54 (0.48, 4.95) 0.4735	1.65 (0.51, 5.31) 0.4018
Tuberculosis contact *Referent: no contact*	3.97 (1.58, 9.97) 0.0033	
Contact Score		1.17 (1.06, 1.30) 0.0020
Mtb-sir *Referent: absence of Mtb-sir*	5.08 (2.85, 9.08) <0.0001	4.61 (2.56, 8.29) <0.0001

* joint test of the age group variables; all groups were significantly different (p<0.05)
except for 0 to < 3 years vs. 3 to < 5 years and 5 to < 10 years vs. 10 to <= 15 years

Supplemental Table 2: Effectiveness of isoniazid preventive therapy for the prevention of incident tuberculosis*

Variable	Adjusted Model 1** Odds ratio (95% CI) P-value	Adjusted Model 2** Odds ratio (95% CI) P-value
IPT Initiated *Referent: not initiated*	0.24 (0.09, 0.63) 0.0035	0.20 (0.08, 0.54) 0.0014
Age 0 to < 3 years 3 to < 5 years 5 to < 10 years 10 to <=15 years	 Ref 0.90 (0.37, 2.15) 0.18 (0.06, 0.52) 0.01 (<0.01, 0.25) 0.0011*	 Ref 0.87 (0.36, 2.09) 0.16 (0.42, 1.81) 0.01 (<0.01, 0.24) 0.0007*
Gender *Referent: female*	0.86 (0.42, 1.79) 0.6969	0.67 (0.42, 1.81) 0.7081
HIV status *Referent: not infected*	1.33 (0.43, 4.10) 0.6217	1.62 (0.56, 4.70) 0.3748
BCG Scar/History *Referent: not vaccinated*	0.45 (0.12, 1.72) 0.2421	0.48 (0.12, 1.87) 0.2903
Tuberculosis contact *Referent: no contact*	1.40 (0.51, 3.87) 0.5114	
Contact Score		1.14 (0.98, 1.34) 0.0983
Mtb-sir-nodis *Referent: Mtb-sir-nodis absent*	2.11 (0.96, 4.62) 0.0623	1.90 (0.86, 4.24) 0.1139

* joint test of the age group variables; all groups were significantly different (p<0.05) except for 0 to < 3 years vs. 3 to < 5 years and 5 to < 10 years vs. 10 to <= 15 years