

Supplemental table 2. Number and proportion of TST and IGRA tests in children ≥ 5 years old by patient characteristics and testing setting, and unadjusted and adjusted odds of receiving an IGRA (vs. TST).*

	TST (n = 5,847)	IGRA (n = 13,900)	Percentage IGRA	Odds (95% CI) of receiving an IGRA, adjusted for time [†]	Adjusted odds (95% CI) of receiving an IGRA [‡]
Age (years), mean (standard deviation)	12.7 (4.2)	12.5 (3.9)	--	0.98 (0.97 - 0.99), P<0.001	0.97 (0.96-0.98), P<0.001
Language, n					
English	4,086	8,661	68%	Ref	Ref
Spanish	1,242	4,085	77%	1.97 (1.82-2.13), P<0.001	2.77 (2.52-3.04), P<0.001
Other	519	1,154	69%	1.19 (1.05-1.34), P=0.006	1.39 (1.21-1.58), P<0.001
Insurance, n					
Private	2,442	5,530	69%	Ref	Ref
Public	3,341	8,094	71%	1.28 (1.19-1.38), P<0.001	1.63 (1.49-1.78), P<0.001
Other	33	196	86%	3.97 (2.64-5.98), P<0.001	2.91 (1.87-4.52), P<0.001
None listed	31	80	72%	1.43 (0.92-2.21), P=0.12	1.37 (0.86-2.20), P=0.19
Testing setting (n = 14,684)					
Primary care	3,969	6,490	62%	Ref	Ref
Subspecialty/Hospital	428	3,797	90%	4.29 (3.81-4.84), P<0.001	7.57 (6.59-8.68), P<0.001
Time slope, n and per month ¶	5,847	13,900	70%	1.04 (1.04-1.05), P<0.001	1.05 (1.05-1.05), P<0.001

*Demographic data were missing from 2.6% of the dataset; these tests have been excluded from the table. Missing testing setting was imputed for 24% of the dataset in the regression analyses.

[†]Each model includes the covariate along with the variable for time (month)

[‡]The multivariable model includes time, age, language, insurance, and testing setting.

¶Odds ratios refer to the change in odds of IGRA testing per 1-month increase in time

Abbreviations: CI – confidence interval, IGRA – interferon gamma release assay, Ref – reference level, TST – tuberculin skin test