

Supplementary Table 2. Estimates of effects of different factors on median types of direct costs in USD among confirmed and presumptive TB patients.

Variable	All			Confirmed			Presumptive		
	Difference*	95% CI	P-value	Difference*	95% CI	P-value	Difference*	95% CI	P-value
Diagnostic costs									
Males vs females	0.29	-1.33, 1.93	0.71	-0.17	-2.85, 2.52	0.90	-0.95	-3.45, 1.54	0.45
Age (in years)	0.03	-2.67, 0.51	0.18	-0.05	-0.20, 0.01	0.45	0.07	-0.03, 0.17	0.18
Unskilled labour ¹	1.71	-0.42, 1.84	0.11	1.32	-2.53, 5.19	0.49	1.99	-0.97, 4.96	0.18
Semi-skilled ¹	1.22	-0.65, 3.10	0.20	1.77	-1.17, 4.71	0.34	2.66	-0.29, 5.62	0.07
Poor vs non-poor	-1.08	-2.67, 0.51	0.18	-0.16	2.83, 2.50	0.90	-1.80	-4.08, 0.48	0.12
Primary education ²	1.14	-1.03, 3.30	0.30	3.03	-0.98, 7.03	0.13	-0.27	-3.12, 2.59	0.85
Secondary education	2.49	0.29, 5.29	0.08	3.80	-1.02, 8.62	0.12	0.89	-3.17, 4.95	0.85
University ²	6.16	1.56, 10.76	0.09	3.30	-3.53, 10.14	0.34	3.72	-4.54, 11.97	0.37
Diagnostic delay	-0.02	-0.02, 0.19	0.97	0.01	-0.01, 0.04	0.49	-0.07	-0.03, 0.12	0.45
Medication costs									
Males vs females	-0.31	-3.65, 3.09	0.85	-0.69	-7.40, 6.01	0.83	0.45	-2.23-3.13	0.73
Age (in years)	-0.03	0.18, 0.13	0.74	-0.01	-0.38-, 0.35	0.95	-0.05	-0.16, 0.06	0.36
Unskilled labour	0.13	-4.23, 4.49	0.95	-0.03	-9.67, 9.61	0.99	-0.68	-3.86-2.49	0.67
Semi-skilled labour	-0.03	-3.86, 3.81	0.99	0.92	-6.41, 8.27	0.80	-2.01	-5.17, 1.16	0.21
Poor vs non-poor	0.62	-2.64, 3.87	0.71	0.77	-5.90, 7.43	0.82	0.31	-2.12, 2.75	0.80
Primary education	1.26	-3.16-5.68	0.57	2.04	-7.95, 2.04	0.68	0.88	-2.18, 3.95	0.56
Secondary education	1.54	-4.17, 7.25	0.59	4.28	-7.75, 16.32	0.48	0.58	-3.76, 4.93	0.79
University	0.24	9.16, 9.64	0.95	1.98	-15.08, 19.03	0.81	4.24	-4.60, 13.08	0.34
Diagnostic delay	0.06	0.02, 0.10	0.002	0.13	0.06, 0.19	<0.001	-0.17	-0.38, 0.04	0.11
Transport costs									
Males vs females	-1.02	-2.19, 0.13	0.08	-0.52	-2.25, 1.21	0.55	-1.54	-3.12, 0.03	0.05
Age (in years)	0.02	-0.03, 0.74	0.45	0.02	-0.07, 0.12	0.66	-0.01	-0.71, 0.06	0.84
Unskilled labour	1.39	-0.12, 2.90	0.07	-0.29	-2.78, 2.20	0.81	2.36	0.49, 4.24	0.01
Semi-skilled	0.35	-0.98, 1.68	0.60	0.49	-1.41, 2.39	0.61	0.94	-0.92, 2.81	0.31
Poor vs non-poor	-0.36	-1.48-0.76	0.53	0.92	-0.80, 2.64	0.29	-0.32	-1.76, 1.11	0.65

Primary	1.17	-0.36-2.71	0.13	1.16	-1.41, 3.75	0.37	0.84	-0.96, 2.65	0.35
Secondary education	1.41	-0.56-3.39	0.16	2.20	-0.91, 5.31	0.16	-0.13	-2.70, 2.42	0.91
University	1.48	-1.78-4.74	0.37	0.99	-0.80, 2.64	0.65	0.32	-4.89-5.53	0.90
Diagnostic delay	0.01	-0.04-0.24	0.16	0.03	0.01, 0.05	0.002	-0.01	-0.22, 0.30	0.13
Total direct cots									
Males vs females	-1.71	-11.80, 8.38	0.73	-2.31	-20.29, 15.67	0.79	-3.58	-9.80, 2.63	0.25
Age (per year)	-0.01	-0.48, 0.46	0.97	0.28	-0.70,1.26	0.57	0.06	-0.19	0.31
Unskilled labour	1.80	-11.40, 15.01	0.78	-7.55	-33.38, 18.26	0.56	2.20	-5.18, 9.59	0.55
Semi-skilled labour	2.87-	-8.75,14.48	0.62	5.01	-14.66, 24.69	0.61	1.87	-5.49, 9.23	0.61
Poor vs non-poor	-2.34	-12.19,7.51	0.63	7.44	-10.42, 25.31	0.41	-2.40	-8.07, 3.27	0.40
Primary education	3.18	-10.21,16.56	0.47	8.96	-17.83, 35.76	0.66	0.66	-6.47, 7.78	0.85
Secondary education	6.12	-11.16, 23.40	0.48	20.86	-11.40, 53.12	0.20	4.22	-5.88, 14.32	0.40
University	9.36	-19.07, 37.84	0.51	10.53	-35.17, 56.25	0.64	-0.59	-21.14, 19.95	0.95
Diagnostic delay	0.04	-0.08, 0.16	0.52	0.52	0.34, 0.70	<0.001	-0.84	-1.32, -0.35	0.001
Total costs									
Males vs females	9.87	-26.39, 46.14	0.59	-4.98	-58.90, 48.93	0.85	-0.62	-44.96, 43.71	0.97
Age (per year)	0.34	-1.34, 2.03	0.68	-0.56	-3.50, 2.38	0.70	0.74	-1.06, 2.55	0.41
Unskilled labour	11.95	-35.50, 59.40	0.62	8.25	-69.18, 85.69	0.83	16.02	36.64, 68.69	0.54
Semi-skilled labour	30.47	-11.28, 72.23	0.15	58.81	-0.18, 117.81	0.05	26.64	-25.86, 79.14	0.31
Poor vs non-poor	0.89	-34.50, 36.31	0.96	8.39	-45.18, 61.98	0.75	2.39	-38.01, 42.81	0.90
Primary education	24.87	-23.25-72.98	0.31	19.73	-60.62, 100.09	0.62	18.06	-32.75, 68.88	0.48
Secondary education	69.54	7.43-131.65	0.02	69.45	-27.29, 166.19	0.15	46.10	-25.86, 79.14	0.20
University	108.89	6.6, 211.16	0.03	69.20	-67.87, 206.28	0.31	-15.74	-162.23, 130.73	0.83
Diagnostic delay	1.29	0.84, 1.73	<0.001	1.44	-19.56, -6.63	<0.001	-2.40	-5.86, 1.06	0.17

*Estimated differences in median costs are presented with the corresponding 95% confidence intervals (95% CI); Diagnostic delay was defined as delay in seeking care three weeks or more after the onset of symptoms

Multivariable quintile regression was performed for median costs to examine the association of patient factors with the different types of costs. Separate models were run for direct, indirect and total costs.

¹ Reference: Unemployed

² Reference: no education.