

**Supplementary Table S5. The estimated cost (US\$\*) incurred by TB patients according to the type of TB**

Cost	Type of TB patient	No.	Pre-treatment	Treatment Period			Total Period
			Pre-diagnosis	First 2 mo	Second 2 mo	Third 2 mo	Entire illness
Medical	Pulmonary	92	16.3 (6.3–29.5) [29.9] <sup>†</sup>	0.0 (0.0–1.9) [3.9]	0.0 (0.0–0.0) [2.9]	0.0 (0.0–0.0) [5.7]	19.5 (11.3–40.3) [14.2]
	Extra-pulmonary	59	14.4 (6.3–23.8) [23.6]	0.0 (0.0–0.0) [0.9]	0.0 (0.0–0.0) [0.9]	0.0 (0.0–0.0) [1.9]	15.6 (69.1–23.8) [8.7]
	p-value <sup>*</sup>		0.622	0.005	0.162	0.425	0.241
Travel	Pulmonary	92	5.6 (1.3–12.5) [14.6]	5.5 (2.5–10.0) [13.3]	3.8 (1.9–6.3) [11.3]	2.5 (1.3–3.8) [10.6]	21.1 (12.8–31.3) [13.0]
	Extra-pulmonary	59	3.8 (1.3–13.1) [15.6]	4.5 (3.1–7.8) [9.4]	3.3 (1.9–5.6) [6.8]	1.9 (0.9–2.5) [4.8]	21.9 (10.4–28.3) [9.9]
	p-value <sup>*</sup>		0.825	0.589	0.731	0.338	0.782
Food	Pulmonary	92	0.0 (0.0–3.6) [5.7]	0.0 (0.0–1.5) [6.3]	0.0 (0.0–0.0) [10.8]	0.0 (0.0–0.0) [7.1]	0.0 (0.0–14.5) [7.0]
	Extra-pulmonary	59	0.6 (0.0–3.8) [4.9]	0.0 (0.0–3.1) [7.1]	0.0 (0.0–0.0) [5.5]	0.0 (0.0–0.0) [5.4]	2.5 (0.0–12.5) [5.7]
	p-value <sup>*</sup>		0.147	0.953	0.505	0.784	0.485
Total direct	Pulmonary	92	27.5 (11.4–56.4) [50.2]	8.8 (4.4–16.3) [23.5]	5.0 (2.6–9.4) [24.9]	2.8 (1.3–5.6) [23.4]	51.5 (32.2–91.7) [34.3]
	Extra-pulmonary	59	20.6 (12.3–57.2) [44.1]	6.3 (3.8–12.5) [17.3]	3.8 (2.1–7.5) [13.2]	1.9 (1.3–5.0) [12.0]	45.0 (25.9–97.9) [24.3]
	p-value <sup>*</sup>		0.678	0.171	0.151	0.379	0.378
Total indirect	Pulmonary	92	0.0 (0.0–67.2) [49.8]	0.0 (0.0–84.4) [76.5]	0.0 (0.0–35.9) [75.1]	0.0 (0.0–0.0) [76.6]	0.0 (0.0–187.5) [65.7]
	Extra-pulmonary	59	0.0 (0.0–93.8) [55.9]	0.0 (0.0–125.0) [82.7]	0.0 (0.0–100.0) [86.8]	0.0 (0.0–93.8) [87.9]	0.0 (0.0–390.6) [75.7]
	p-value <sup>*</sup>		0.507	0.298	0.046	0.005	0.250
Total cost	Pulmonary	92	62.8 (22.1–115.9)	21.6 (7.1–93.7)	8.4 (3.6–56.9)	3.8 (1.6–34.4)	137.0 (44.6–256.3)
	Extra-pulmonary	59	72.2 (22.7–115.8)	13.1 (4.4–134.7)	10.0 (2.8–107.8)	15.6 (9.1–23.8)	117.5 (42.9–485.6)
	p-value <sup>*</sup>		0.389	0.891	0.489	0.053	0.324

Values are presented as median (IQR) [%].

\*One US\$=16 Egyptian pound (EGP) using mean UN exchange rate for the USD in December 2019. <sup>†</sup>Percentage equal mean of the cell divided by the mean of the total column. <sup>\*</sup>Using the Mann-Whitney test.

TB: tuberculosis; IQR: interquartile range.