

Table 7 Mean cost of drug prescriptions per respiratory patient in the baseline and impact surveys in the Syrian Arab Republic

Variable	Baseline survey Mean (SD)	Impact survey Mean (SD)	% change ^a	P-value
Cost of prescription for respiratory patients prescribed drugs (SP)				
All respiratory patients	205.6 (138.8)	151.7 (111.0)	-26.2	< 0.001
AURI patients	190.9 (123.7)	142.0 (100.3)	-25.6	< 0.001
ALRI patients	237.2 (158.9)	159.4 (108.2)	-32.8	< 0.001
CDR patients	258.1 (190.0)	220.9 (160.0)	-14.4	> 0.05
Other patients	178.1 (97.6)	99.4 (58.4)	-44.2	< 0.05
Cost of antibiotics for patients prescribed drugs (SP)	136.2 (123.9)	83.4 (99.9)	-38.8	< 0.001
Cost of antibiotics for patients prescribed antibiotics (SP)				
All respiratory patients	157.1 (120.1)	132.8 (96.6)	-15.5	< 0.001
AURI patients	149.6 (107.1)	127.9 (91.8)	-14.5	< 0.001
ALRI patients	174.3 (147.3)	145.1 (94.2)	-16.8	< 0.05
CDR patients	177.9 (132.3)	123.7 (90.3)	-30.5	> 0.05
Other patients	143.8 (96.3)	101.5 (66.2)	-29.4	> 0.05
Cost of bronchodilators for patients prescribed bronchodilators (SP)	74.2 (72.1)	98.7 (84.0)	+33.0	< 0.05
Cost of corticosteroids for patients prescribed corticosteroids (SP)	57.8 (68.9)	118.6 (107.9)	+105.2	< 0.01
Cost of other drugs (SP)	64.1 (44.2)	59.5 (39.1)	-7.2	< 0.01
Total cost (SP)	356 223	157 182		
% of total costs	%	%		
Antibiotics	66.5	55.1	-17.1	< 0.001
Bronchodilators	2.7	4.7	+74.1	< 0.001
Corticosteroids	0.9	2.6	+188.9	< 0.001
Other drugs	29.9	37.6	+25.8	< 0.001

^aBetween impact and baseline surveys.

SP = Syrian pounds; AURI = acute upper respiratory infection; ALRI = acute lower respiratory infection; CRD = chronic respiratory disease; TB = tuberculosis; SD = standard deviation.