

**Table 4 Drugs prescribed for respiratory patients in the baseline and impact surveys**

Drug prescription	Baseline survey (n = 6260) Mean (SD)		Impact survey (n = 2709) Mean (SD)		% change <sup>a</sup>	P-value
	No.	%	No.	%		
<i>No. of drugs per patient prescribed drugs</i>	2.55 (0.77)		2.24 (0.76)		-12.2	< 0.001
<i>No. of antibiotics prescribed per patient prescribed drugs</i>	0.90 (0.15)		0.77 (0.24)		-15.0	< 0.001
<i>No. of patients prescribed drugs/total no. of patients</i>	6077/6260	97.1	2630/2709	97.1	0.0	0.985
<i>No. of patients prescribed antibiotics/no. prescribed drugs</i>	5304/6077	87.3	1931/2630	73.4	-15.9	< 0.001
<i>No. of patients prescribed antibiotics/no. prescribed drugs for:</i>						
AURI	3399/3905	87.0	1299/1722	75.4	-13.3	< 0.001
ALRI	1635/1788	91.4	529/658	80.4	-12.0	< 0.001
CRD	259/363	71.3	101/245	41.2	-42.2	< 0.001
High suspicion of TB	4/7	57.1	0/1	0.0	-100.0	1.0 <sup>b</sup>
Other	7/14	50.0	2/4	50.0	0.0	1.0 <sup>b</sup>
<i>No. of patients prescribed a specific medication/no. prescribed drugs (n = 6077):</i>						
Any bronchodilator	261	4.3	163	6.2	+44.2	< 0.001
+ inhaled β-agonist	109	1.8	121	4.6	+155.0	< 0.001
+ other form of β-agonist	146	2.4	42	1.6	-33.3	< 0.05
+ theophylline	12	0.2	2	0.1	-62.0	0.253 <sup>b</sup>
Any corticosteroid	73	1.2	71	2.7	+125.0	< 0.001
+ bronchial inhalation	36	0.6	42	1.6	+166.7	< 0.001
+ nasal inhalation	12	0.2	13	0.5	+150.0	< 0.05
+ tablet	12	0.2	18	0.7	+250.0	< 0.001
+ injection	18	0.3	5	0.2	-33.3	0.670
Paracetamol	4795	78.9	1986	75.5	+4.3	< 0.001
Nasal decongestant	170	2.8	129	4.9	+75.0	< 0.001
Antihistamine	2570	42.3	608	23.1	-45.4	< 0.001
NSAID	845	13.9	213	8.1	-41.7	< 0.001
Expectorant/fluidifier	504	8.3	137	5.2	-37.3	< 0.001
Vitamins	24	0.4	5	0.2	-50.0	< 0.05

<sup>a</sup>Between baseline and impact surveys.

<sup>b</sup>Fisher exact test.

SD = standard deviation.

AURI = acute upper respiratory infections; ALRI = acute lower respiratory infections; CRD = chronic respiratory disease; TB = tuberculosis; NSAID = non-steroidal anti-inflammatory drug.