

Table 1 WHO/INRUD prescribing indicators in the 10 selected primary health care centres of Eastern province, Saudi Arabia, 2010

Health centre	Average no. drugs/encounter		% drugs by generic name		% encounters with antibiotic		% encounters with injection		% drugs from EDL/ formulary	
	Optimal: ≤ 3		Optimal: 100%		Optimal: ≤ 30%		Optimal: ≤ 10%		Optimal: 100%	
	Mean (SD)	Median	Mean (SD)	Median	Mean (SD)	Median	Mean (SD)	Median	Mean (SD)	Median
All	2.4 (1.2)	2	61.2 (45.6)	100	32.2 (46.7)	0	2.0 (14)	0	99.2 (7.6)	100
1	2.3 (1.6)	2	58.8 (42.7)	66.7	37.0 (48.5)	0	2.0 (14.1)	0	96.8 (15.8)	100
2	2.1 (0.7)	2	18.3 (37.1)	0	30.0 (46.1)	0	5.0 (21.9)	0	96.9 (15.3)	100
3	2.9 (1.0)	3	35.9 (42.0)	0	30.0 (46.1)	0	3.0 (17.1)	0	100.0 (0.0)	100
4	2.9 (1.3)	2	87.5 (24.8)	100	34.0 (47.6)	0	1.0 (10.0)	0	100.0 (0.0)	100
5	2.5 (1.7)	2	99.5 (5.0)	100	34.0 (47.6)	0	0.0 (0.0)	0	100.0 (0.0)	100
6	2.4 (1.2)	2	91.1 (17.8)	100	24.0 (42.9)	0	3.0 (17.1)	0	100.0 (0.0)	100
7	2.4 (1.0)	2	6.0 (16.4)	0	41.0 (49.4)	0	2.0 (14.1)	0	98.3 (9.0)	100
8	2.2 (1.4)	2	37.3 (48.4)	0	33.0 (47.3)	0	1.0 (10.0)	0	100.0 (0.0)	100
9	2.0 (0.9)	2	77.8 (38.0)	100	36.0 (48.2)	0	0.0 (0.0)	0	100.0 (0.0)	100
10	2.5 (1.2)	2.5	99.9 (1.4)	100	23.0 (42.3)	0	3.0 (17.1)	0	100.0 (0.0)	100
(ANOVA)	<i>P</i> < 0.001		<i>P</i> < 0.001		<i>P</i> = 0.163		<i>P</i> = 0.261		<i>P</i> < 0.001	

WHO/INRUD = World Health Organization/International Network of Rational Use of Drugs; EDL = essential drugs list; SD = standard deviation.

ANOVA = analysis of variance.