

Supplementary Table 1: Demographic description of prescriptions in-patients (N=286)

Variable		n (%)
Sex	Male	129(45.11)
	Female	157(54.89)
Patients age groups The average age of patients is 40.32±20.64	<2 years	11(3.85)
	3-5 years	5(1.75)
	6-14 years	8(2.80)
	15-20 years	11(3.85)
	21-45 years	139(48.60)
	>46 years	112(39.16)
Wards	Medical	116(40.56)
	Surgical	92(32.17)
	Paediatrics	30(14.48)
	Obstetrics and gynaecology	23(8.04)
	Cardiology	15(5.25)
	ICU	10(3.50)

N- Number of surveyed prescriptions

Supplementary Table 2: Classes of antibiotics prescribed for In-patients (N=137)

Rank	ATC CODE	Classes	N (%)
1.	J01CR	Penicillins	47(34.31)
2.	J01XD	Nitroimidazole	36(26.28)
3.	J01DD	3 rd Generation Cephalosporins	20(14.60)

4.	J01MA	Flouroquinolones	15(10.95)
5.	J01FA	Macrolides	14(10.22)
6.	J01GB	Aminoglycosides	1(0.73)
7.	J01AA	Tetracycline	1(0.73)
8.	J01DB	1 st Generation Cephalosporins	1(0.73)
9.	J01FF	Lincosamides	1(0.73)
10.	J01DH	Carbapenems	1(0.73)

N-Number of total antibiotics items in each class from all surveyed prescriptions.