

Supplementary table 1

Inappropriate hospitalizations and unnecessary hospital days (results of the pilot)

Department	Facility	Patients	Bed-days	Inappropriate hospitalizations		Admission to a wrong department/facility		Unnecessary inpatient stay		Inappropriate inpatient stay at wrong departments/facilities	
		Number	Number	Number/%	95% CI	Number/%	95% CI	Number/% of bed-days	95% CI	Number/% of bed-days	95% CI
General medicine	Facility 1	40	426	29/72.5%	58.7% to 86.3%	2/5.0%	-1.8% to 11.8%	327/76.8%	72.7% to 80.8%	12/2.8%	1.2% to 4.4%
	Facility 2	30	297	12/40.0%	22.5% to 57.5%	3/10.0%	-0.7% to 20.7%	120/40.4%	34.8% to 46%	21/7.1%	4.2% to 10%
	Facility 3	30	311	13/43.3%	25.6% to 61.1%	1/3.3%	-3.1% to 9.8%	170/54.7%	49.1% to 60.2%	12/3.9%	1.7% to 6%
	Total	100	1034	54/54.0%	44.2% to 63.8%	6/6.0%	1.3% to 10.7%	617/59.7%	56.7% to 62.7%	45/4.4%	3.1% to 5.6%
Cardiology	Facility 1	41	537	10/24.4%	11.2% to 37.5%	-	-	231/43.0%	38.8% to 47.2%	-	-
	Facility 3	29	249	6/20.7%	5.9% to 35.4%	-	-	70/28.1%	22.5% to 33.7%	-	-
	Total	70	786	16/22.9%	13.0% to 32.7%	-	-	301/38.3%	34.9% to 41.7%	-	-
Neurology	Facility 1	30	306	2/6.7%	-2.3% to 15.6%	-	-	97/31.7%	26.5% to 36.9%	-	-
	Facility 2	59	645	14/23.7%	12.9% to 34.6%	-	-	253/39.2%	35.5% to 43%	-	-
	Facility 3	30	301	11/36.7%	19.4% to 53.9%	3/10.0%	-0.7% to 20.7%	149/49.5%	43.9% to 55.1%	25/8.3%	5.2% to 11.4%
	Total	119	1252	27/22.7%	15.2% to 30.2%	3/2.5%	-0.3% to 5.3%	499/39.9%	37.1% to 42.6%	25/2.0%	1.2% to 2.8%
Surgery	Facility 1	41	465	5/12.2%	2.2% to 22.2%	-	-	244/ 52.5%	47.9% to 57%	-	-
	Facility 2	30	181	10/33.3%	16.5% to 50.2%	2/6.7%	-2.3% to 15.6%	40/22.1%	16.1% to 28.1%	10/5.5%	2.2% to 8.9%
	Facility 3	21	144	5/23.8%	5.6% to 42.0%	5/23.8%	5.6% to 42.0%	45/31.3%	23.7% to 38.8%	27/18.8%	12.4% to 25.1%
	Total	92	790	20/21.7%	13.3% to 30.2%	7/7.6%	2.2% to 13.0%	329/41.6%	38.2% to 45.1%	37/4.7%	3.2% to 6.2%
Total		381	3862	117/30.7%	26.1% to 35.3%	16/4.2	2.2% to 6.2%	1746/45.2%	43.6% to 46.8%	107/2.8%	2.3% to 3.3%