

Supplemental Table 2. Demographics of Study Population at Each Hospital Overall, Including Data From All Cohorts

Hospital		ACSH	TGSH
Number of cases (N)		1217	2014
Age (years)		28.00 [20.00, 40.00]	28.00 [20.00, 41.00]
Gender			
	Female	566 (48.9)	936 (47.2)
	Male	591 (51.1)	1048 (52.8)
Urgency			
	Elective	509 (42.6)	922 (46.4)
	Emergency	685 (57.4)	1067 (53.6)
Trauma		266 (22.3)	488 (24.5)
ASA status			
	ASA1	397 (32.9)	1146 (57.2)
	ASA2	710 (58.8)	735 (36.7)
	ASA3+	100 (8.3)	123 (6.1)
Comorbidity			
	Anemia	12 (1.0)	69 (3.4)
	DM	8 (0.7)	37 (1.8)
	HIV	11 (0.9)	38 (1.9)
	HTN	53 (4.4)	121 (6.0)
	Other	46 (3.8)	276 (13.7)
	None	1111 (91.3)	1541 (76.5)
Time of surgery			
	Daytime	842 (70.2)	1350 (68.3)
	Nighttime	315 (26.3)	572 (28.9)
	Weekend	42 (3.5)	56 (2.8)
Procedure group			
	C-section	190 (15.7)	295 (14.8)
	General surgery	237 (19.6)	530 (26.6)
	Orthopedic	230 (19.1)	536 (26.9)
	Other ^d	550 (45.6)	634 (31.8)
Surgery length (minutes)		60.00 [45.00, 100.00]	70.00 [45.00, 120.00]
Anesthesia type			
	General	674 (55.9)	985 (49.5)
	Regional	502 (41.6)	897 (45.1)
	Other	30 (2.5)	106 (5.3)
Safe surgery checklist used?			
	Yes	1152 (95.3)	1938 (97.2)
	No	57 (4.7)	56 (2.8)

Data are presented as absolute counts (%) for categorical and median [IQR] for continuous variables age and surgery length.

Abbreviations: ACSH, Ayder Comprehensive Specialized Hospital; TGSH, Tibebe Ghion Specialized Hospital; IQR, interquartile range; ASA, American Society of Anesthesiologists;

DM, diabetes mellitus; HIV, human immunodeficiency virus; HTN, hypertension; C-section, cesarean section.

^a“Other” procedure group includes subspecialty surgeries: ear, nose and throat (ENT), neurosurgery, cardiothoracic, urology, ophthalmology.