

Supplementary Table 1. Comparison between healthcare facilities that knew and reported information about weight or diameter capacities vs. those that did not

Device, capacity	Compared variable	Healthcare facilities which did not know or did not disclose device capacity	Healthcare facilities which reported device capacity	χ^2 results
CT, maximal weight	City over 100,000 population	8 (44.4%)	37 (32.5%)	$\chi^2(131) = 0.53, p = 0.47$
	Academic hospital	2 (11.1%)	10 (8.8%)	$\chi^2(131) = 0, p = 1.00$
	Has emergency department	7 (41.2%)	69 (61.6%)	$\chi^2(128) = 1.78, p = 0.18$
	Perform CT/MRI privately	12 (66.7%)	88 (77.2%)	$\chi^2(131) = 0.45, p = 0.50$
CT, maximal diameter	City over 100,000 population	21 (37.5%)	24 (31.6%)	$\chi^2(131) = 0.27, p = 0.60$
	Academic hospital	5 (8.9%)	7 (9.2%)	$\chi^2(131) = 0, p = 1.00$
	Has emergency department	30 (55.6%)	46 (61.3%)	$\chi^2(128) = 0.23, p = 0.63$
	Perform CT/MRI privately	36 (64.3%)	64 (84.2%)	$\chi^2(131) = 5.93, p = 0.015$
MRI, maximal weight	City over 100,000 population	8 (34.8%)	42 (56.0%)	$\chi^2(97) = 2.38, p = 0.12$
	Academic hospital	3 (13.0%)	7 (9.3%)	$\chi^2(97) = 0.02, p = 0.90$
	Has emergency department	10 (45.5%)	38 (51.4%)	$\chi^2(95) = 0.06, p = 0.81$
	Perform CT/MRI privately	13 (56.5%)	63 (84.0%)	$\chi^2(97) = 6.14, p = 0.013$
MRI, maximal diameter	City over 100,000 population	19 (47.5%)	31 (53.4%)	$\chi^2(97) = 0.14, p = 0.71$
	Academic hospital	3 (7.5%)	7 (12.1%)	$\chi^2(97) = 0.16, p = 0.69$
	Has emergency department	19 (47.5%)	29 (51.8%)	$\chi^2(95) = 0.04, p = 0.84$
	Perform CT/MRI privately	27 (67.5%)	49 (84.5%)	$\chi^2(97) = 3.01, p = 0.083$
Endoscopy, maximal weight	City over 100,000 population	12 (35.3%)	38 (32.8%)	$\chi^2(149) = 0.01, p = 0.95$
	Academic hospital	3 (8.8%)	11 (9.5%)	$\chi^2(149) = 0, p = 1.00$
	Has emergency department	18 (56.2%)	61 (53.0%)	$\chi^2(146) = 0.02, p = 0.90$
	Perform endoscopy privately	15 (48.4%)	78 (69.0%)	$\chi^2(143) = 3.67, p = 0.055$

CT – computed tomography, MRI – magnetic resonance imaging

Supplementary Table 2. Comparison between healthcare facilities with reported capacities equal to or higher than the median vs. those with capacities lower than the median for weight or diameter

Device, capacity	Compared variable	Hospitals with a device specific capacity below median	Hospitals with a device specific capacity higher or equal than median	χ^2 results
CT, maximal weight	City over 100,000 population	7 (19.4%)	30 (38.5%)	$\chi^2(113) = 3.24, p = 0.072$
	Academic hospital	2 (5.6%)	8 (10.3%)	$\chi^2(113) = 0.22, p = 0.64$
	Has emergency department	22 (61.1%)	47 (61.8%)	$\chi^2(111) = 0, p = 1.00$
	Perform CT/MRI privately	29 (80.6%)	59 (75.6%)	$\chi^2(113) = 0.12, p = 0.73$
CT, maximal diameter	City over 100,000 population	7 (38.9%)	17 (29.3%)	$\chi^2(75) = 0.22, p = 0.64$
	Academic hospital	3 (16.7%)	4 (6.9%)	$\chi^2(75) = 0.62, p = 0.43$
	Has emergency department	9 (50.0%)	37 (64.9%)	$\chi^2(74) = 0.73, p = 0.39$
	Perform CT/MRI privately	15 (83.3%)	49 (84.5%)	$\chi^2(75) = 0, p = 1.00$
MRI, maximal weight	City over 100,000 population	18 (51.4%)	24 (60.0%)	$\chi^2(74) = 0.26, p = 0.61$
	Academic hospital	1 (2.9%)	6 (15.0%)	$\chi^2(74) = 1.98, p = 0.16$
	Has emergency department	16 (45.7%)	22 (56.4%)	$\chi^2(73) = 0.47, p = 0.49$
	Perform CT/MRI privately	30 (85.7%)	33 (82.5%)	$\chi^2(74) = 0.004, p = 0.95$
MRI, maximal diameter	City over 100,000 population	3 (50.0%)	28 (53.8%)	$\chi^2(57) = 0, p = 1.00$
	Academic hospital	1 (16.7%)	6 (11.5%)	$\chi^2(57) = 0, p = 1.00$
	Has emergency department	4 (80.0%)	25 (49.0%)	$\chi^2(55) = 0.73, p = 0.39$
	Perform CT/MRI privately	4 (66.7%)	45 (86.5%)	$\chi^2(57) = 0.46, p = 0.50$
Endoscopy, maximal weight	City over 100,000 population	15 (34.9%)	23 (31.5%)	$\chi^2(115) = 0.03, p = 0.88$
	Academic hospital	3 (7.0%)	8 (11.0%)	$\chi^2(115) = 0.14, p = 0.71$
	Has emergency department	26 (60.5%)	35 (48.6%)	$\chi^2(114) = 1.08, p = 0.30$
	Perform endoscopy privately	26 (63.4%)	52 (72.2%)	$\chi^2(112) = 0.58, p = 0.45$

CT – computed tomography, MRI – magnetic resonance imaging