

Supplemental Digital Content 1

Table S1. Patient demographic and clinical characteristics stratified by hospital type

Characteristic	Trauma center (N = 783)	Community hospital (N = 374)	p value
Demographics			
Age (years) (mean ± SD)	81.26 ± 8.70	82.69 ± 8.20	0.008
Female sex (%)	69	71	0.510
Clinical condition (n [%])			
COPD	125 (16)	71 (19)	0.132
CAD	188 (24)	105 (28)	0.179
PVD	23 (3)	22 (6)	0.021
CHF	78 (10)	75 (20)	<0.001
CVD	94 (12)	67 (18)	0.004
Afib	117 (15)	97 (26)	<0.001
Anticoagulation	78 (10)	64 (17)	<0.001
Pacemaker	39 (5)	41 (11)	<0.001
Valvular HD	31 (4)	37 (10)	<0.001
CKD without dialysis	125 (16)	52 (14)	0.233
CKD on dialysis	16 (2)	7 (2)	0.368
Dementia	157 (20)	101 (27)	0.016
IDDM	23 (3)	30 (8)	0.001
Non-IDDM	125 (16)	56 (15)	0.881
Current smoker	102 (13)	34 (9)	0.058
Other fracture	70 (9)	26 (7)	0.261
Transfer from other hospital	283 (30)	59 (16)	<0.001
ASA physical status score			
1	3 (0.4)	0 (0)	0.001
2	190 (24)	57 (15)	
3	533 (68)	277 (74)	
4	57 (7)	40 (11)	
Surgery (n [%])			
Hemiarthroplasty	174 (22)	68 (18)	<0.001
Total Hip Arthroplasty	1 (0.1)	0 (0)	
Short intramedullary nail	242 (31)	141 (38)	
Long intramedullary nail	280 (36)	78 (21)	
Sliding hip screw	12 (2)	36 (10)	
Percutaneous screw fixation	74 (9)	51 (14)	
Had cardiology consult	72 (10)	90 (24)	<0.001
Fracture type (n [%])			
Femoral Neck (31-B)	248 (32)	129 (34)	0.339
Inter/Subtrochanteric (31-A)	535 (68)	245 (66)	
Outcome			
Time to surgery (h) (mean ± SD)	23.91 ± 23.98	31.30 ± 25.14	<0.001
Length of stay (days) (mean ± SD)	5.38 ± 3.39	5.85 ± 3.87	0.037
1-year mortality (n [%])	145 (19)	67 (18)	0.804

90-day mortality (<i>n</i> [%])	58 (7)	33 (9)	0.403
30-day mortality (<i>n</i> [%])	22 (3)	7 (7)	0.340

Afib, arterial fibrillation; ASA, American Society of Anesthesiologists; CAD, coronary artery disease; CHF, chronic heart failure; CKD, chronic kidney disease; COPD, chronic obstructive pulmonary disease; CVD, cardiovascular disease; HD, heart disease; IDDM, insulin-dependent diabetes mellitus; PVD, peripheral vascular disease; SD, standard deviation.

Note: Values in boldface font were statistically significant.

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Table S2. Independent risk factors for time to surgery of >48 hours stratified by hospital type

Factor	OR (95% CI)	
	Trauma Center	Community Hospital
Sex	0.906 (0.739–1.111)	0.772 (0.611–0.975)
COPD	0.886 (0.456–1.721)	0.879 (0.479–1.611)
CAD	1.507 (1.034–2.197)	1.462 (1.001–2.134)
PVD	0.490 (0.068–3.545)	0.776 (0.239–2.517)
CHF	1.006 (0.458–2.207)	1.620 (1.019–2.575)
CVD	1.535 (0.844–2.791)	1.413 (0.842–2.368)
Afib	1.190 (0.660–2.146)	1.344 (0.886–2.039)
Anticoagulation	0.872 (0.367–2.072)	1.110 (0.618–1.992)
Pacemaker	1.498 (0.551–4.075)	1.651 (0.862–3.162)
Valvular HD	1.470 (0.459–4.708)	1.691 (0.845–3.383)
CKD without dialysis	1.197 (0.687–2.088)	1.329 (0.706–2.500)
CKD on dialysis	0.708 (0.096–5.205)	
Dementia	1.221 (0.758–1.969)	1.038 (0.658–1.636)
IDDM	1.592 (0.494–5.127)	0.411 (0.100–1.679)
Non-IDDM	1.262 (0.723–2.205)	1.774 (1.040–3.026)
Current smoker	0.969 (0.472–1.990)	1.493 (0.680–3.274)
Other fracture	2.547 (1.458–4.451)	0.948 (0.340–2.639)
Cardiology consult	4.899 (3.156–7.603)	2.863 (2.053–3.992)

Afib, arterial fibrillation; CAD, coronary artery disease; CHF, chronic heart failure; CI, confidence interval; CKD, chronic kidney disease; COPD, chronic obstructive pulmonary disease; CVD, cardiovascular disease; HD, heart disease; IDDM, insulin-dependent diabetes mellitus; OR, odds ratio; PVD, peripheral vascular disease.

Note: Values in boldface font were statistically significant.

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Table S3. Indications for cardiology consult stratified by hospital type

Condition	Trauma center (<i>n</i> = 72)	Community hospital (<i>n</i> = 90)	<i>p</i> value
Active chest pain (<i>n</i>)	4	2	0.067
Syncope event (<i>n</i>)	5	1	

History of cardiac comorbidity (<i>n</i>)	43	56	
Electrocardiogram changes (<i>n</i>)	15	21	
Laboratory changes (<i>n</i>)	4	9	
Murmur (<i>n</i>)	1	1	
Outcome	History of cardiac comorbidity	Others	
Trauma center	<i>n</i> = 43	<i>n</i> = 29	
Time to surgery (h) (mean± SD)	39.93 ± 27.11	59.59 ± 46.88	0.027
Length of stay (days) (mean ± SD)	7.40 ± 5.47	7.66 ± 5.42	0.843
30-day mortality (%)	7	7	0.990
90-day mortality (%)	12	17	0.499
1-year mortality (%)	40	34	0.664
Community hospital	<i>n</i> = 56	<i>n</i> = 34	
Time to surgery (h) (mean± SD)	46.84 ± 36.13	43.03 ± 32.00	0.614
Length of stay (days) (mean ± SD)	6.54 ± 3.46	8.44 ± 7.40	0.101
30-day mortality (%)	5	3	>0.999
90-day mortality (%)	14	6	0.308
1-year mortality (%)	23	9	0.097

SD, standard deviation.

Note: Values in boldface font were statistically significant.