

Variables	"Middle-aged" 45–64 years (n=1772)	"Young-old" 65–74 years (n=962)	"Middle-old" 75–84 years (n=1151)	"Old-old" 85 years and above (n=637)	P value
Comorbidities, no. (%)					
Asthma	47 (2.7)	34 (3.5)	45 (3.9)	24 (3.8)	0.236
Congestive heart failure	43 (2.4)	32 (3.3)	72 (6.3)	54 (8.5)	<0.001
Coronary artery disease	143 (8.1)	163 (16.9)	265 (23.0)	157 (24.7)	<0.001
Cerebrovascular accident	102 (5.8)	135 (14.0)	219 (19.0)	98 (15.4)	<0.001
Chronic obstructive lung disease	8 (0.5)	13 (1.4)	34 (3.0)	18 (2.8)	<0.001
Diabetes mellitus	384 (21.7)	347 (36.1)	396 (34.4)	170 (26.7)	<0.001
Hypertension	612 (34.5)	622 (64.7)	825 (71.7)	474 (74.4)	<0.001
Moderate-to-severe renal disease ^a	77 (4.3)	59 (6.1)	80 (7.0)	46 (7.2)	0.007
Medications, no. (%)					
Antiplatelets	204 (11.5)	259 (26.9)	388 (33.7)	210 (33.0)	<0.001
Anticoagulation	29 (1.6)	43 (4.5)	66 (5.7)	27 (4.2)	<0.001
ACE-Is/ARBs	276 (15.6)	300 (31.2)	380 (33.0)	199 (31.2)	<0.001
Beta blockers	245 (13.8)	264 (27.4)	359 (31.2)	187 (29.4)	<0.001
Calcium channel blockers	258 (14.6)	298 (31.0)	406 (35.3)	242 (38.0)	<0.001
Diuretics	92 (5.2)	121 (12.6)	164 (14.2)	91 (14.3)	<0.001
Opioids	10 (0.6)	6 (0.6)	11 (1.0)	2 (0.3)	0.558 [^]
Antiepileptics	46 (2.6)	26 (2.7)	32 (2.8)	14 (2.2)	0.751
Benzodiazepines/Hypnotics	27 (1.5)	6 (0.6)	15 (1.3)	8 (1.3)	0.241
OHGAs ^b	282 (15.9)	260 (27.0)	273 (23.7)	99 (15.5)	<0.001
Insulin	89 (5.0)	65 (6.8)	50 (4.3)	9 (1.4)	<0.001 [^]
Injury epidemiology, no. (%)					
Mechanism of injury (Top 3 listed)					<0.001
Fall	824 (46.5)	687 (71.4)	957 (83.2)	572 (89.8)	
Road traffic crash	555 (31.3)	135 (14.0)	72 (6.3)	10 (1.6)	
Blunt	187 (10.6)	102 (10.6)	98 (8.5)	47 (7.4)	
Place of occurrence (Top 3 listed)					<0.001
Home	393 (22.2)	430 (44.7)	735 (63.9)	472 (74.1)	
Road	628 (35.4)	175 (18.2)	99 (8.6)	15 (2.4)	
Public places	329 (18.6)	243 (25.3)	211 (18.3)	103 (16.2)	

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Tier of injury, no. (%)					0.314
T1	548 (30.9)	319 (33.2)	338 (29.4)	199 (31.2)	
T2	1224 (69.1)	643 (66.8)	813 (70.6)	437 (68.8)	
Outcomes, no. (%)					
ED disposition (excluding deaths in ED)	n=1740	n=952	n=1138	n=634	<0.001
Intensive care unit	213 (12.2)	92 (9.7)	81 (7.1)	20 (3.2)	
Intermediate care unit ^c	57 (3.3)	36 (3.8)	41 (3.6)	14 (2.2)	
High dependency	391 (22.5)	175 (18.4)	148 (13.0)	69 (10.9)	
General ward	1,079 (62.0)	647 (68.0)	867 (76.2)	531 (83.8)	
Discharged from ED ^d	0	2 (0.2)	1 (0.1)	0	
Stepdown care to community hospital or ILTC on discharge	210 (13.8)	205 (24.6)	320 (32.1)	164 (29.0)	<0.001
Overall mortality, no. (%)	121 (6.8)	77 (8.0)	108 (9.4)	74 (11.6)	0.001

ACE-Is: angiotensin converting enzyme inhibitors; ARBs: angiotensin receptor blockers; COPD: chronic obstructive pulmonary disease; ED: emergency department; ILTC: intermediate and long-term care; OHGAs: oral hypoglycaemic agents.

^a Defined as estimated glomerular filtration rate of less than 45 ml/min/1.73 m².

^b Number of OHGAs used ranged from 1 to 4.

^c Intermediate care unit: only in 1 of the 2 centres (Singapore General Hospital).

^d Includes discharges against medical advice.

[^] Fisher’s Exact test.