

Table S1. Comparative analysis of risk factors for poor outcome in people over 65 years of age with respect to 30-day mortality, readmission, and re-presentation

	Total	30-day mortality			30-day readmission			30-day re-presentation			30-day poor outcome		
		No	Yes	p-value	No	Yes	p-value	No	Yes	p-value	No	Yes	p-value
Total	23,338 (100)	22,198 (95.12)	1,140 (4.88)		20,883 (92.31)	1,739 (7.69)		17,982 (79.49)	4,640 (20.51)		17,562 (75.25)	5,776 (24.75)	
Sex, male	10,224 (44.75)	9,660 (44.45)	564 (50.54)	<0.0001	8,971 (43.86)	892 (52.63)	<0.0001	7,658 (43.47)	2,205 (48.66)	<0.0001	7,461 (43.36)	2,763 (48.96)	<0.0001
Age (y)				<0.0001			<0.0001			0.0001			<0.0001
65-74	8,752 (37.50)	8,558 (38.55)	194 (17.02)		8,115 (38.86)	518 (29.79)		6,975 (38.79)	1,658 (35.73)		6,859 (39.06)	1,893 (32.77)	
75-84	8,722 (37.37)	8,359 (37.66)	363 (31.84)		7,845 (37.57)	645 (37.09)		6,724 (37.39)	1,766 (38.06)		6,576 (37.44)	2,146 (37.15)	
≥85	5,864 (25.13)	5,281 (23.79)	583 (51.14)		4,923 (23.57)	576 (33.12)		4,283 (23.82)	1,216 (26.21)		4,127 (23.50)	1,737 (30.07)	
Social situation				<0.0001			<0.0001			0.0051			<0.0001
Lives alone	1,685 (7.22)	1,619 (7.29)	66 (5.79)		1,517 (7.26)	124 (7.13)		1,307 (7.27)	334 (7.20)		1,285 (7.32)	400 (6.93)	
Lives in company	10,924 (46.81)	10,300 (46.40)	624 (54.74)		9,612 (46.03)	911 (52.39)		8,293 (46.12)	2,230 (48.06)		8,069 (45.95)	2,855 (49.43)	
Lives in residence	1,412 (6.05)	1,189 (5.36)	223 (19.56)		1,120 (5.36)	156 (8.97)		987 (5.49)	289 (6.23)		932 (5.31)	480 (8.31)	
Unknown	9,317 (39.92)	9,090 (40.95)	227 (19.91)		8,634 (41.34)	548 (31.51)		7,395 (41.12)	1,787 (38.51)		7,276 (41.43)	2,041 (35.34)	
Social assistance				<0.0001			<0.0001			0.0251			<0.0001
Yes	1,333 (5.82)	1,203 (5.52)	130 (11.66)		1,107 (5.40)	143 (8.35)		971 (5.50)	279 (6.12)		932 (5.41)	401 (7.07)	
No	6,440 (28.12)	6,167 (28.30)	273 (24.48)		5,816 (28.38)	446 (26.04)		5,042 (28.57)	1,220 (26.77)		4,934 (28.63)	1,506 (26.57)	
Unknown	15,130 (66.06)	14,418 (66.17)	712 (63.86)		13,571 (66.22)	1,124 (65.62)		11,637 (65.93)	3,058 (67.11)		11,368 (65.96)	3,762 (66.36)	
Arrival (ambulance)	6,047 (25.91)	5,297 (23.86)	750 (65.79)	<0.0001	4,917 (23.55)	612 (35.19)	<0.0001	4,342 (24.15)	1,187 (25.58)	0.0425	4,163 (23.70)	1,884 (32.62)	<0.0001
Charlson Index	2 (0-3)	1 (0-3)	3 (2-6)	<0.0001	1 (0-3)	3 (1-5)	<0.0001	1 (0-3)	2 (1-4)	<0.0001	1 (0-3)	2 (1-4)	<0.0001
0	6,114 (26.20)	6,031 (27.17)	83 (7.28)		5,858 (28.05)	208 (11.96)		5,139 (28.58)	927 (19.98)		5,081 (28.93)	1,033 (17.88)	
1-2	9,505 (40.73)	9,140 (41.17)	365 (32.02)		8,667 (41.50)	611 (35.14)		7,469 (41.54)	1,809 (38.99)		7,334 (41.76)	2,171 (37.59)	
3-4	4,489 (19.23)	4,222 (19.02)	267 (23.42)		3,859 (18.48)	456 (26.22)		3,275 (18.21)	1,040 (22.41)		3,170 (18.05)	1,319 (22.84)	
≥5	3,230 (13.84)	2,805 (12.64)	425 (37.28)		2,499 (11.97)	464 (26.68)		2,099 (11.67)	864 (18.62)		1,977 (11.26)	1,253 (21.69)	
Charlson Index (≥3)	7,719 (33.07)	7,027 (31.66)	692 (60.70)	<0.0001	6,358 (30.45)	920 (52.90)	<0.0001	5,374 (29.89)	1,904 (41.02)	<0.0001	5,147 (29.31)	2,572 (44.53)	<0.0001
Barthel index				<0.0001			<0.0001			<0.0001			<0.0001
Independent	15,615 (66.91)	15,281 (68.84)	334 (29.30)		14,501 (69.44)	907 (52.16)		12,517 (69.61)	2,891 (62.31)		12,336 (70.24)	3,279 (59.77)	
Mild-moderate dependence	5,480 (23.48)	5,045 (22.73)	435 (38.16)		4,635 (22.20)	569 (32.72)		3,934 (21.88)	1,270 (27.37)		3,794 (21.60)	1,686 (29.19)	
Severe dependence	2,243 (9.61)	1,872 (8.43)	371 (32.54)		1,747 (8.37)	263 (15.12)		1,531 (8.51)	479 (10.32)		1,432 (8.15)	811 (14.04)	
Dementia (yes)	2,425 (10.39)	2,126 (9.58)	299 (26.23)	<0.0001	2,008 (9.62)	225 (12.94)	<0.0001	1,719 (9.56)	514 (11.08)	0.0020	1,648 (9.38)	777 (13.45)	<0.0001
Delirium (yes)	617 (2.64)	532 (2.40)	85 (7.46)	<0.0001	503 (2.41)	63 (3.62)	0.0018	435 (2.42)	131 (2.82)	0.1160	416 (2.37)	201 (3.48)	<0.0001
Falls in the previous 6 months (yes)	1,627 (6.97)	1,521 (6.85)	106 (9.30)	0.0136	1,444 (6.91)	117 (6.73)	0.7679	1,216 (6.76)	345 (7.44)	0.1068	1,184 (6.74)	443 (7.67)	0.0163

Values are presented as number (%) or median (25 percentile-75 percentile). The 30-day poor outcome is a composite variable including 30-day mortality, readmission, and re-presentation.