

Supplementary Online Content

Boumendil A, Latouche A, Guidet B; ICE-CUB Study Group. Benefit of intensive care for very old patients. *Arch Intern Med.* 2011;171(12):1116-1117.

eTable. Comparison of ICU admitted and not-admitted patients

This supplementary material has been provided by the authors to give readers additional information about their work.

VARCATREAGLOB

	No ICU (N=2267)	ICU (N=379)	p
General characteristics			
Age	87.8 (+/- 5.23 ;87 ; 83 - 92)	85.3 (+/- 4.21 ;84 ; 82 - 87)	< 0.01
Women	63.2% (1432)	59.6% (226)	0.18
Living alone	56.6% (984)	56.2% (185)	0.88
Place of residence			< 0.01
Home	76.9% (1700)	87.8% (324)	
Nursing home	21.3% (472)	10.3% (38)	
Hospital	1.76% (39)	1.9% (7)	
Potential ICU conditions and comorbidities			
Condition potentially warranting ICU admission according to main organ system			< 0.01
A - Cardiac	25.3% (574)	19.6% (73)	
B - Drugs (use and overdose)	1.8% (42)	2.1% (8)	
C - Endocrine	1.5% (35)	2.9% (11)	
D - Surgical	0.6% (14)	2.1% (8)	
E - Neurological	13.6% (308)	7.1% (27)	
F - Gastrointestinal	3.4% (78)	8.2% (31)	
G - Pulmonary	20.7% (469)	31.4% (119)	
H - Miscellaneous	6.7% (152)	10.5% (40)	
I - Laboratory values (newly discovered) and physical findings (acute onset)	19.4% (439)	10.3% (39)	
J - Other potential ICU admission diagnosis	6.9% (156)	6.1% (23)	
Chronic respiratory disease‡	17.7% (383)	26.2% (94)	< 0.01
Chronic cardiac illness‡	64.9% (1406)	60.2% (219)	0.08
Chronic neurological illness‡	16% (347)	8.82% (32)	< 0.01
Cancer‡	11% (232)	7.76% (28)	0.07
Probability of hospital death estimated from the MPM0	0.3 (0.19 ; 0.2 ; 0.17 - 0.4)	0.34 (0.22 ; 0.27 ; 0.16 - 0.45)	< 0.01
Geriatric conditions			
Decubitus ulcer	6.1% (135)	4.1% (15)	0.12
Dementia‡	20.7% (445)	9.7% (35)	< 0.01
Medication #	5.49 (3.19 ; 5 ; 3 - 7)	5.3 (3.42 ; 5 ; 3 - 7)	0.29
Functional status assessed in the ED†	3.96 (2.23 ; 5 ; 2.5 - 6)	4.84 (1.66 ; 6 ; 4 - 6)	< 0.01
Nutritional status			< 0.01
normal appearance	64.1% (1405)	73.4% (270)	
appears somewhat malnourished	19.8% (433)	18.5% (68)	

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Position	appears malnourished / emaciated	16.1% (353)	8.2% (30)	< 0.01
	stable	44.6% (1011)	55.4% (210)	
	unstable	26.1% (591)	23.2% (88)	
	impossible / confined in bed	22.6% (512)	15.6% (59)	

Results for continuous and categorical variables are presented respectively as the mean (sd; median ; Inter-Quartile Range) and % (n)

† assessed using Katz's Activities of Daily Living scale (ADL)

‡ as assessed by the evaluating physician