

Online Resource 7. Characteristics of the participating units (n = 1117)

Characteristics	All (n = 1117; 100%) ^a	Europe (n = 532; 47.59%) ^b	North America (n = 81; 7.25%) ^c	Latin, Central and South America (n = 91; 8.14%) ^d	Asia (n = 339; 30.32%) ^e	Africa (n = 46; 4.11%) ^f	Oceania (n = 29; 2.59%) ^g
	<i>Numbers (percentages)</i>						
University / academic hospital	675 (60.4)	324 (60.9)	61 (75.3)	55 (60.4)	189 (55.8)	31 (67.4)	15 (51.7)
Hospital capacity, M (IQR)	600 (329-1035)	600 (326-981)	450 (253-609)	302 (150-508)	950 (550-1500)	400 (189-730)	341 (243-500)
Open type of ICU ^h	305 (27.3)	137 (25.8)	22 (27.2)	30 (33)	90 (26.5)	20 (43.5)	6 (20.7)
Number of ICU beds, M (IQR)	13 (8-20)	12 (8-18)	15.50 (9-30)	14 (8-22)	16 (10-24)	8 (5-11)	11 (8-21)
Number of patients treated in the ICU in 2017, M (IQR)	638 (374-1125)	707 (417-1119.5)	999 (350-1948)	500 (330-1400)	600 (350-1000)	266 (150-530)	941 (552-1958)
ICU specialty							
Surgical cardiac	38 (3.4)	22 (4.1)	5 (6.2)	2 (2.2)	8 (2.4)	NA	1 (3.4)
Surgical non-cardiac	17 (1.5)	12 (2.3)	1 (1.2)	-	4 (1.2)	NA	NA
Surgical mixed	95 (8.5)	53 (10)	8 (9.9)	1 (1.1)	26 (7.7)	4 (8.7)	3 (10.3)
Trauma	19 (1.7)	9 (1.7)	2 (2.5)	1 (1.1)	4 (1.2)	3 (6.5)	NA
Burns	3 (0.3)	2 (0.4)	NA	NA	1 (0.3)	NA	NA
Transplantation	6 (0.5)	3 (0.6)	NA	2 (2.2)	1 (0.3)	NA	NA
Medical coronary	15 (1.3)	4 (0.8)	5 (6.2)	1 (1.1)	4 (1.2)	1 (2.2)	NA
Medical neurologic	17 (1.5)	6 (1.1)	3 (3.7)	1 (1.1)	7 (2.1)	NA	NA
Medical respiratory	25 (2.2)	6 (1.1)	1 (1.2)	2 (2.2)	16 (4.7)	NA	NA
Medical mixed	80 (7.2)	26 (4.9)	3 (3.7)	6 (6.6)	35 (10.3)	10 (21.7)	NA
Mixed medical - surgical	729 (65.2)	353 (66.4)	47 (58)	60 (65.9)	219 (64.6)	25 (54.3)	25 (86.2)
Other	49 (4.4)	26 (4.9)	5 (6.2)	10 (11)	6 (1.8)	2 (4.3)	NA
Number of patients per nurse, M (IQR)	1.7 (1.1-2.2)	1.5 (1.1-2.1)	1.5 (1.1-1.7)	2.1 (1.8-3.4)	1.9 (1.4-2.25)	1.7 (1-2.4)	1 (0.8-1.2)
Physiotherapist in ICU on study day	790 (70.7)	450 (84.6)	57 (70.4)	71 (78)	150 (44.2)	33 (71.7)	29 (100)
Dietician in ICU on study day	516 (46.2)	277 (52.1)	71 (87.7)	59 (64.8)	117 (34.5)	15 (32.6)	26 (89.7)
Participation in other pressure injury research on study day, M (IQR)	232 (20.8)	72 (13.5)	14 (17.3)	9 (9.9)	128 (37.8)	7 (15.2)	2 (6.9)
Education on pressure injury staging in function of study day							
Yes, the ESICM module	920 (82.3)	436 (82)	72 (88.9)	67 (73.6)	281 (82.9)	37 (80.4)	27 (93.1)

	Yes, another module	85 (7.6)	41 (7.7)	8 (9.9)	6 (6.6)	28 (8.3)	1 (2.2)	1 (3.4)
	No	82 (7.6)	45 (8.5)	NA	13 (14.3)	21 (6.2)	2 (4.3)	1 (3.4)
PI risk assessment scale used								
	No scale	162 (14.5)	91 (17.1)	4 (4.9)	13 (14.3)	25 (7.4)	27 (58.7)	2 (6.9)
	Norton scale	121 (10.8)	74 (13.9)	11 (13.6)	16 (17.6)	20 (5.9)	NA	NA
	Braden scale	578 (51.7)	194 (36.5)	63 (77.8)	52 (57.1)	252 (74.3)	10 (21.7)	7 (24.1)
	Waterlow scale	144 (12.9)	94 (17.7)	NA	1 (1.1)	24 (7.1)	5 (10.9)	20 (69)
	Other scale	74 (6.6)	64 (12)	1 (1.2)	NA	9 (2.7)	NA	NA
Primary trigger for starting additional preventive measures								
	High risk profile as indicated by a risk assessment scale	605 (54.1)	264 (49.6)	57 (70.4)	46 (50.5)	212 (62.5)	9 (19.6)	17 (58.6)
	Mechanical ventilation	50 (4.5)	26 (4.9)	3 (3.7)	5 (5.5)	10 (2.9)	5 (10.9)	1 (3.4)
	Anticipated ICU stay >3 days	91 (8.1)	40 (7.5)	4 (4.9)	10 (11)	29 (8.6)	7 (15.2)	1 (3.4)
	Coma - sedation	79 (7.1)	53 (10)	4 (4.9)	3 (3.3)	10 (2.9)	8 (17.4)	1 (3.4)
	Vasopressor use	16 (1.4)	8 (1.5)	NA	1 (1.1)	5 (1.5)	1 (2.2)	1 (3.4)
	Malnutrition	20 (1.8)	10 (1.9)	2 (2.5)	1 (1.1)	7 (2.1)	NA	NA
	Incontinence	8 (0.7)	2 (0.4)	1 (1.2)	NA	5 (1.5)	NA	NA
	Obesity	24 (2.1)	11 (2.1)	1 (1.2)	NA	6 (1.8)	5 (10.9)	1 (3.4)
	Pressure injuries	115 (10.3)	64 (12)	5 (6.2)	9 (9.9)	36 (10.6)	1 (2.2)	NA
	Other	50 (4.5)	35 (6.6)	1 (1.2)	3 (3.3)	2 (0.6)	3 (6.5)	7 (24.1)

Abbreviations: M, median; IQR, interquartile range; ICU, intensive care unit; ESICM, European Society of Intensive Care Medicine; PI, pressure injuries, NA, not applicable

^aTotals may not sum to 1117 owing to missing values.

^bTotals may not sum to 532 owing to missing values.

^cTotals may not sum to 81 owing to missing values.

^dTotals may not sum to 91 owing to missing values.

^eTotals may not sum to 339 owing to missing values.

^fTotals may not sum to 46 owing to missing values.

^gTotals may not sum to 29 owing to missing values.

^hOpen, non-ICU doctors may write orders