

## Online Resource 9. Prevalence of pressure injuries according to Stages and continents

Overall prevalence	All n = 13,254	Europe n = 5632	North America n = 1507	Latin, Central and South America n = 1040	Asia n = 4424	Africa n = 246	Oceania n = 405
	<i>Number of patients (percentage) 95% confidence interval</i>						
<b>Overall</b>	<b>3526 (26.6) 95% CI, 25.9–27.3</b>	<b>1630 (28.9) 95% CI, 27.8–30.1</b>	<b>344 (22.8) 95% CI, 20.8–25</b>	<b>365 (35.1) 95% CI, 32.2–38.1</b>	<b>1047 (23.7) 95% CI, 22.4–25</b>	<b>84 (34.2) 95% CI, 28.5–40.1</b>	<b>56 (13.8) 95% CI, 10.8–17.5</b>
Stage I	1691 (12.8) 95% CI, 12.2–13.3	857 (15.2) 95% CI, 14.3–16.2	143 (9.5) 95% CI, 8.1–11.1	154 (14.8) 95% CI, 12.8–17.1	462 (10.4) 95% CI, 9.6–11.4	51 (20.7) 95% CI, 16.1–26.2	24 (5.9) 95% CI, 4–8.7
Stage I only <sup>a</sup>	1143 (8.6) 95% CI, 8.2–9.1	571 (10.1) 95% CI, 9.4–11	96 (6.4) 95% CI, 5.2–7.7	106 (10.2) 95% CI, 8.5–12.2	326 (7.4) 95% CI, 6.6–8.2	25 (10.2) 95% CI, 7–14.6	19 (4.7) 95% CI, 3–7.2
Stage II	1510 (11.4) 95% CI, 10.9–11.9	693 (12.3) 95% CI, 11.5–13.2	130 (8.6) 95% CI, 7.3–10.2	150 (14.4) 95% CI, 12.4–16.7	462 (10.4) 95% CI, 9.6–11.4	48 (19.5) 95% CI, 15–25	27 (6.7) 95% CI, 4.6–9.5
Stage II only <sup>a</sup>	913 (6.9) 95% CI, 6.5–7.3	394 (7) 95% CI, 6.4–7.7	84 (5.6) 95% CI, 4.5–6.8	82 (7.9) 95% CI, 6.4–9.7	320 (7.2) 95% CI, 6.5–8	16 (6.5) 95% CI, 4–10.3	17 (4.2) 95% CI, 2.6–6.6
Stage III	557 (4.2) 95% CI, 3.9–4.6	277 (4.9) 95% CI, 4.4–5.6	42 (2.8) 95% CI, 2.1–3.8	75 (7.2) 95% CI, 5.8–8.9	136 (3.1) 95% CI, 2.6–3.6	20 (8.1) 95% CI, 5.3–12.2	7 (1.7) 95% CI, 0.8–3.5
Stage III only <sup>a</sup>	254 (1.9) 95% CI, 1.7–2.1	112 (2) 95% CI, 1.7–2.4	21 (1.4) 95% CI, 0.9–2.1	35 (3.4) 95% CI, 2.4–4.7	78 (1.8) 95% CI, 1.4–2.2	4 (1.6) 95% CI, 0.6–4.1	4 (1) 95% CI, 0.4–2.5
Stage IV	259 (2) 95% CI, 1.7–2.2	122 (2.2) 95% CI, 1.8–2.6	24 (1.6) 95% CI, 1.1–2.4	27 (2.6) 95% CI, 1.8–3.8	77 (1.7) 95% CI, 1.4–2.2	9 (3.7) 95% CI, 2–6.8	NA
Stage IV only <sup>a</sup>	105 (0.8) 95% CI, 0.7–1	39 (0.7) 95% CI, 0.5–1	14 (0.9) 95% CI, 0.6–1.6	11 (1.1) 95% CI, 0.6–1.9	39 (0.9) 95% CI, 0.6–1.2	2 (0.8) 95% CI, 0.2–2.9	NA
Unstageable	279 (2.1) 95% CI, 1.9–2.4	112 (2) 95% CI, 1.7–2.4	49 (3.3) 95% CI, 2.5–4.3	45 (4.3) 95% CI, 3.3–5.7	66 (1.5) 95% CI, 1.2–1.9	2 (0.8) 95% CI, 0.2–2.9	5 (1.2) 95% CI, 0.5–2.9
Unstageable only <sup>a</sup>	132 (1) 95% CI, 0.8–1.2	49 (0.9) 95% CI, 0.7–1.2	25 (1.7) 95% CI, 1.1–2.4	21 (2) 95% CI, 1.3–3.1	35 (0.8) 95% CI, 0.6–1.1	NA	2 (0.5) 95% CI, 0.1–1.8
Suspected Deep Tissue Injury	303 (2.3) 95% CI, 2.1–2.6	131 (2.3) 95% CI, 2–2.8	46 (3.1) 95% CI, 2.3–4	30 (2.9) 95% CI, 2–4.1	86 (1.9) 95% CI, 1.6–2.4	4 (1.6) 95% CI, 0.6–4.1	6 (1.5) 95% CI, 0.7–3.2
Suspected Deep Tissue Injury only <sup>a</sup>	138 (1) 95% CI, 0.9–1.2	44 (0.8) 95% CI, 0.6–1	27 (1.8) 95% CI, 1.2–2.6	15 (1.4) 95% CI, 0.9–2.4	49 (1.1) 95% CI, 0.8–1.5	NA	3 (0.7) 95% CI, 0.3–2.1
Stage I only excluded <sup>b</sup>	2383 (18) 95% CI, 17.3–18.6	1059 (18.8) 95% CI, 17.8–19.9	248 (6.5) 95% CI, 14.7–18.4	259 (24.9) 95% CI, 22.4–27.7	721 (16.3) 95% CI, 15.2–17.4	59 (24) 95% CI, 19.1–29.7	37 (9.1) 95% CI, 6.7–12.3

ICU-acquired prevalence	2145 (16.2) 95% CI, 15.6–16.8	1124 (20) 95% CI, 18.9–21	200 (13.3) 95% CI, 11.7–15.1	237 (22.8) 95% CI, 20.3–25.4	495 (11.2) 95% CI, 10.3–12.2	52 (21.1) 95% CI, 16.5–26.7	37 (9.1) 95% CI, 6.7–12.3
<b>Proportion of overall prevalence</b>	<b>60.8%</b>	<b>69%</b>	<b>58.1%</b>	<b>64.9%</b>	<b>47.3%</b>	<b>61.9%</b>	<b>66.1%</b>
Stage I	1044 (7.9) 95% CI, 7.4–8.4	593 (10.5) 95% CI, 9.8–11.4	94 (6.2) 95% CI, 5.1–7.6	98 (9.4) 95% CI, 7.8–11.4	213 (4.8) 95% CI, 4.2–5.5	29 (11.8) 95% CI, 8.3–16.4	17 (4.2) 95% CI, 2.6–6.6
Stage I only <sup>a</sup>	688 (5.2) 95% CI, 4.8–5.6	386 (6.9) 95% CI, 6.2–7.5	61 (4) 95% CI, 3.2–5.2	73 (7) 95% CI, 5.6–8.7	137 (3.1) 95% CI, 2.6–3.7	17 (6.9) 95% CI, 4.4–10.8	14 (3.5) 95% CI, 2.1–5.8
Stage II	997 (7.5) 95% CI, 7.1–8	537 (9.5) 95% CI, 8.8–10.3	81 (5.4) 95% CI, 4.4–6.6	97 (9.3) 95% CI, 7.7–11.3	237 (5.4) 95% CI, 4.7–6.1	29 (11.8) 95% CI, 8.3–16.4	16 (4) 95% CI, 2.5–6.3
Stage II only <sup>a</sup>	547 (4.1) 95% CI, 3.8–4.5	297 (5.3) 95% CI, 4.7–5.9	42 (2.8) 95% CI, 2.1–3.8	61 (5.9) 95% CI, 4.6–7.5	151 (3.4) 95% CI, 2.9–4	13 (5.3) 95% CI, 3.1–8.8	10 (2.5) 95% CI, 1.4–4.5
Stage III	422 (3.2) 95% CI, 2.9–3.5	226 (4) 95% CI, 3.5–4.6	32 (2.1) 95% CI, 1.6–3	46 (4.4) 95% CI, 3.3–5.9	101 (2.3) 95% CI, 1.9–2.8	13 (5.3) 95% CI, 3.1–8.8	4 (1) 95% CI, 0.4–2.5
Stage III only <sup>a</sup>	157 (1.2) 95% CI 1–1.4	71 (1.3) 95% CI, 1–1.6	14 (0.9) 95% CI, 0.6–1.6	20 (1.9) 95% CI, 1.3–3	48 (1.1) 95% CI, 0.8–1.4	2 (0.8) 95% CI, 0.2–2.9	2 (0.5) 95% CI, 0.1–1.8
Stage IV	219 (1.7) 95% CI 1.5–1.9	127 (2.3) 95% CI, 1.9–2.7	13 (0.9) 95% CI, 0.5–1.5	19 (1.8) 95% CI, 1.2–2.9	53 (1.2) 95% CI, 0.9–1.6	7 (2.9) 95% CI, 1.4–5.8	NA
Stage IV only <sup>a</sup>	44 (0.3) 95% CI 0.25–0.4	19 (0.3) 95% CI, 0.2–0.5	3 (0.2) 95% CI, 0.1–0.6	6 (0.6) 95% CI, 0.3–1.3	15 (0.3) 95% CI, 0.2–0.6	1 (0.4) 95% CI, 0.7–2.3	NA
Unstageable	258 (2) 95% CI 1.7–2.2	129 (2.3) 95% CI, 1.9–2.7	31 (2.1) 95% CI, 1.5–3	35 (3.4) 95% CI, 2.4–4.7	54 (1.2) 95% CI, 0.9–1.6	5 (2) 95% CI, 0.9–4.7	4 (1) 95% CI, 0.4–2.5
Unstageable only <sup>a</sup>	80 (0.6) 95% CI 0.5–0.8	32 (0.6) 95% CI, 0.4–0.8	15 (1) 95% CI, 0.6–1.6	14 (1.4) 95% CI, 0.8–2.3	17 (0.4) 95% CI, 0.2–0.6	NA	2 (0.5) 95% CI, 0.1–1.8
Suspected Deep Tissue Injury	269 (2) 95% CI 1.8–2.3	138 (2.5) 95% CI, 2.1–2.9	33 (2.2) 95% CI, 1.6–3.1	27 (2.6) 95% CI, 1.8–3.8	61 (1.4) 95% CI, 1.1–1.8	6 (2.4) 95% CI, 1.1–5.2	4 (1) 95% CI, 0.4–2.5
Suspected Deep Tissue Injury only <sup>a</sup>	82 (0.6) 95% CI 0.5–0.8	25 (0.4) 95% CI, 0.3–0.7	19 (1.3) 95% CI, 0.8–2	11 (1.1) 95% CI, 0.6–1.9	24 (0.5) 95% CI, 0.4–0.8	NA	3 (0.7) 95% CI, 0.3–2.2
Stage I only excluded <sup>b</sup>	1457 (11) 95% CI 10.5–11.5	738 (13.1) 95% CI, 12.2–14	139 (9.2) 95% CI, 7.9–10.8	164 (15.8) 95% CI, 13.7–18.1	358 (8.1) 95% CI, 7.3–8.9	35 (14.2) 95% CI, 10.4–19.2	23 (5.7) 95% CI, 3.8–8.4

Abbreviation: ICU, intensive care unit; NA, not applicable

<sup>a</sup>Stage I, II, III, IV only – Unstageable only – Suspected Deep Tissue Injury only: number of patients with pressure injuries of the specified stage only, without any pressure injuries of other categories

<sup>b</sup>Stage I only excluded: number of patients with pressure injuries of all categories, except patients with pressure injuries of Stage I only