



Online Appendix

**This appendix was part of the submitted manuscript and has been peer reviewed.
It is posted as supplied by the authors.**

Appendix to: Duke G, Shann F, Knott C, et al. Hospital-acquired complications in critically ill patients. *Crit Care Resusc* 2021; 23: 285-91. <https://doi.org/10.51893/2021.3.OA5>

eSupplement: Hospital Acquired Complication Rates in Critically Ill Subjects, 2015-2019 State of Victoria.

HAC Subclass	Metropolitan ICU n(%)	Tertiary ICU n(%)	Regional ICU n(%)	State ICU total. n(%)
1.0 - Decubitus ulcer Grade 4-5	338 (0.61%)	978 (0.83%)	207 (0.55%)	1523 (0.72%)
2.0 - Fall with injury	92 (0.17%)	209 (0.18%)	38 (0.10%)	339 (0.16%)
3.0 - Hospital acquired infections	4606 (8.34%)	12786 (10.80%)	2053 (5.48%)	19445 (9.21%)
3.1 - Urinary tract infection	1284 (2.32%)	3734 (3.15%)	623 (1.66%)	5641 (2.67%)
3.2 - Surgical site infection	692 (1.25%)	1692 (1.43%)	372 (0.99%)	2756 (1.31%)
3.3 - Pneumonia	2609 (4.72%)	7361 (6.22%)	1075 (2.87%)	11045 (5.23%)
3.4 - Blood stream infection	444 (0.80%)	1244 (1.05%)	132 (0.35%)	1820 (0.86%)
3.5 - Central or peripheral IV cannula associated infection	104 (0.19%)	245 (0.21%)	35 (0.09%)	384 (0.18%)
3.6 - Infection with multi-resistant organisms	483 (0.87%)	1307 (1.10%)	208 (0.55%)	1998 (0.95%)
3.7 - Infected prosthesis	125 (0.23%)	450 (0.38%)	41 (0.11%)	616 (0.29%)
3.8 - Gastrointestinal infection	248 (0.45%)	656 (0.55%)	82 (0.22%)	986 (0.47%)
3.9 - Other serious infection	2395 (4.34%)	4861 (4.11%)	713 (1.90%)	7969 (3.77%)
4.1 - Surgical wound dehiscence	1289 (2.33%)	4186 (3.54%)	379 (1.01%)	5854 (2.77%)
4.2 - Anastomotic leak	762 (1.38%)	1544 (1.30%)	306 (0.82%)	2612 (1.24%)
4.2 - Wound dehiscence	101 (0.18%)	140 (0.12%)	46 (0.12%)	287 (0.14%)
4.4 - Post-operative haemorrhage an return to OR	24 (0.04%)	75 (0.06%)	2 (0.01%)	101 (0.05%)
4.4 - Post-operative other complications	497 (0.90%)	1629 (1.38%)	240 (0.64%)	2366 (1.12%)
6.1 - Respiratory failure or ARDS	1354 (2.45%)	4091 (3.46%)	544 (1.45%)	5989 (2.84%)
6.2 - Aspiration pneumonia	952 (1.72%)	2627 (2.22%)	455 (1.21%)	4034 (1.91%)
6.3 - Pulmonary oedema	68 (0.12%)	329 (0.28%)	55 (0.15%)	452 (0.21%)
7.1 - Pulmonary embolism	271 (0.49%)	903 (0.76%)	122 (0.33%)	1296 (0.61%)
7.2 - Deep vein thrombosis	318 (0.58%)	1083 (0.91%)	90 (0.24%)	1491 (0.71%)
8.1 - Renal failure	327 (0.59%)	1370 (1.16%)	61 (0.16%)	1758 (0.83%)
9.1 - Gastrointestinal bleeding	659 (1.19%)	1617 (1.37%)	353 (0.94%)	2629 (1.25%)
10.1 - Drug Related Respiratory Complications	151 (0.27%)	451 (0.38%)	52 (0.14%)	654 (0.31%)
10.2 - Haemorrhage secondary to anticoagulants	376 (0.68%)	799 (0.67%)	205 (0.55%)	1380 (0.65%)
10.4 - Movement disorder due to psychotropic drug	20 (0.04%)	64 (0.05%)	19 (0.05%)	103 (0.05%)
10.5 - Depression of conscious state due to psychotropic drug	38 (0.07%)	85 (0.07%)	19 (0.05%)	142 (0.07%)
11.1 - Delirium	3194 (5.78%)	9500 (8.02%)	1271 (3.39%)	13965 (6.61%)
12.1 - Urinary incontinence	106 (0.19%)	439 (0.37%)	90 (0.24%)	635 (0.30%)
12.2 - Faecal Incontinence	89 (0.16%)	275 (0.23%)	44 (0.12%)	408 (0.19%)
13.1 - Malnutrition	902 (1.63%)	2255 (1.90%)	325 (0.87%)	3482 (1.65%)
13.2 - Hypoglycaemia	640 (1.16%)	1594 (1.35%)	313 (0.83%)	2547 (1.21%)
14.1 - Heart failure and pulmonary oedema	343 (0.62%)	1088 (0.92%)	177 (0.47%)	1608 (0.76%)
14.2 - Arrhythmias	2168 (3.92%)	12651 (10.69%)	1143 (3.05%)	15962 (7.56%)
14.3 - Cardiac arrest	594 (1.08%)	1525 (1.29%)	220 (0.59%)	2339 (1.11%)
14.4 - Acute coronary syndrome	928 (1.68%)	1398 (1.18%)	533 (1.42%)	2859 (1.35%)
14.5 - Infective Endocarditis	20 (0.04%)	69 (0.06%)	13 (0.03%)	102 (0.05%)
15.1 - Perineal laceration during delivery	0	0	0	0
16.1 - Birth Trauma	0	0	0	0