

Supplementary Table 1. Comparison of Incidence of Critical Events between 2008–2013 and 2014–2019

Type of critical incidents	2008–2013 (n = 49,373)	2014–2019 (n = 53,541)	Mean difference (95% CI)	P value
Total critical incidents	229 (0.46)	295 (0.55)	0.09% (–0.04 to 0.14%)	0.287
By classification				
Respiratory	127 (0.25)	172 (0.32)	0.07% (0.00 to 0.14%)	0.041
Cardiovascular	60 (0.12)	42 (0.08)	–0.04% (–0.08 to 0.00%)	0.052
Pharmacological	16 (0.03)	24 (0.05)	0.02% (0.00 to 0.05%)	0.149
Equipment	14 (0.03)	24 (0.05)	0.02% (0.00 to 0.05%)	0.149
Others	12 (0.02)	33 (0.06)	0.04% (0.01 to 0.07%)	0.003
Human error	134 (0.27)	180 (0.34)	0.07% (0.00 to 0.14%)	0.049
Respiratory	72 (0.15)	95 (0.18)	0.03% (–0.02 to 0.08%)	0.269
Cardiovascular	29 (0.06)	19 (0.04)	0.02% (–0.01 to 0.05%)	0.194
Pharmacological	13 (0.03)	20 (0.04)	0.01% (–0.01 to 0.03%)	0.491
Equipment	11 (0.02)	19 (0.04)	0.02% (–0.00 to 0.04%)	0.010
Others	9 (0.02)	27 (0.05)	0.03% (0.01 to 0.06%)	0.017

Values are presented as number (%). CI: confidence interval.