

Table 3: Multinomial regression analysis of predictors associated to nursing practices and errors in the four Greek intensive care units included in the study.

Multinomial predictor of appropriate antiseptic solution use			
Variable	Exp(B)	95% Confidence Interval	p
Weekdays off work/month			
-always/very often	2.216	1.159 - 4.236	0.016
-rarely /never	reference category	reference category	reference category
Multinomial predictors of administering wrong drug dosage			
Variables	Exp (B)	95% Confidence Interval	p
EE score			
-always/very often	1.018	1.005 - 1.121	0.048
-rarely/never	reference category	reference category	reference category
Satisfaction of training level			
-always/very often	4.019	1.315 - 12.288	0.015
-rarely/never	reference category	reference category	reference category
Multinomial predictors of distraction during drug preparation			
Variables	Exp (B)	95% Confidence Interval	p
Number of ICU beds			
-always/very often	1.832	1.168 - 2.873	0.008
-half of the times	1.168	0.912 – 1.497	0.219
-rarely/never	reference category	reference category	reference category
Number of weekdays off work/month			
-always/very often	0.661	0.440 – 0.991	0.045
-half of the times	0.678	0.435 – 1.057	0.086
-rarely/never	reference category	reference category	reference category
State Anxiety Score			
-always/very often	1.061	1.014 – 1.111	0.011
-half of the times	1.041	0.987 – 1.097	0.139
-rarely/never	reference category	reference category	reference category
Multinomial predictors of reporting errors to co-workers			
Variable	Exp (B)	95% Confidence Interval	p
Years of working experience in ICU			
-always/very often	1.187	1.066 – 1.323	0.002
-half of the times	1.058	0.952 – 1.176	0.299
-rarely/never	reference category	reference category	reference category

EE: emotional exhaustion, ICU: Intensive Care Unit.