

Cordoza M, Basner M, Asch DA, et al. Sleep and alertness among interns in intensive care compared to general medicine rotations: a secondary analysis of the iCOMPARE trial. *J Grad Med Educ.* 2021;13(5):717–721. <http://dx.doi.org/10.4300/JGME-D-21-00045.1>

Supplementary Data

TABLE

Mean Sleep Duration, Sleepiness, and Alertness Comparing ICU to GM Interns, Stratified by shift Type

Shift Type	Proportion Shift Type Selected Out of All Shifts, %	Mean Hours of Sleep, Mean (SE) ^a	Mean Score on KSS ^b , Mean (SE)	Mean Number of PVT-B ^c Lapses, Mean (SE)
ICU N = 125				
Regular day shift	44.1*	6.7 (0.8)	4.4 (1.4)	5.2 (6.3)
Regular night shift	4.0	7.4 (2.3)	5.1 (1.7)	6.8 (7.9)
Beginning extended overnight shift ^d	11.0*	7.3 (1.1)*	4.0 (1.8)	4.3 (5.1)
Finishing extended overnight shift	11.1*	5.3 (2.1)	7.1 (1.3)	8.2 (8.0)
Work days overall	87.3	6.5 (0.8)	4.9 (1.2)	4.9 (1.2)
Day off	12.7	9.1 (1.6)	4.0 (1.8)	4.6 (6.1)
Other	17.1	6.5 (2.6)	5.2 (1.9)	5.2 (6.9)
GM N = 261				
Regular day shift	53.4	6.9 (0.9)	4.7 (1.4)	5.5 (6.0)
Regular night shift	3.9	7.4 (1.7)	5.4 (1.5)	6.9 (7.6)
Beginning extended overnight shift	7.7	7.9 (1.3)	4.5 (1.7)	4.9 (5.7)
Finishing extended overnight shift	7.6	5.0 (2.3)	6.7 (1.4)	7.7 (7.4)
Work days overall	87.3	6.7 (0.9)	4.9 (1.2)	4.9 (1.2)
Day off	12.7	8.9 (1.7)	4.2 (1.7)	4.0 (5.3)
Other	14.7	6.3 (1.8)	5.1 (1.8)	7.1 (7.6)

Abbreviations: ICU, intensive care unit; GM, general medicine.

^a Standard error.

^b Karolinska Sleepiness Scale.

^c 3-minute Psychomotor Vigilance Test.

^d Extended overnight shift: shift spanning >16 hours in duration.

* Indicates a significant difference ($P < .05$) comparing ICU to GM.