

## **Influence of shift duration on cognitive performance of emergency physicians: a prospective cross-sectional study.**

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Persico N, Maltese F, Ferrigno C, et al. Influence of Shift Duration on Cognitive Performance of Emergency Physicians: A Prospective Cross-Sectional Study. *Ann Emerg Med.* 2018;72(2):171-180.

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<https://psnet.ahrq.gov/issue/influence-shift-duration-cognitive-performance-emergency-physicians-prospective-cross>

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This study team performed [cognitive testing](#) on emergency medicine physicians following nights spent at home versus after [14-hour and 24-hour shifts](#). They did not find any decrement in performance after a 14-hour shift compared to a night of rest. However, physicians' processing speed, working memory, and perceptual reasoning were worse after a 24-hour shift, suggesting that 24-hour shifts for emergency medicine physicians should be limited.