

## **Impact of work schedules of senior resident physicians on patient and resident physician safety: nationwide, prospective cohort study.**

April 26, 2023

Barger LK, Weaver MD, Sullivan JP, et al. Impact of work schedules of senior resident physicians on patient and resident physician safety: nationwide, prospective cohort study. *BMJ Med.* 2023;2(1):e000320. doi:10.1136/bmjmed-2022-000320.

<https://psnet.ahrq.gov/issue/impact-work-schedules-senior-resident-physicians-patient-and-resident-physician-safety>

---

The [Accreditation Council for Graduate Medical Education \(ACGME\)](#) in the United States limits resident physicians' workweek to 80 hours. Several studies have investigated the association between first year residents (i.e., interns, PGY1), worked hours and [patient safety](#). This study includes residents beyond the first year (i.e., PGY2+). Nearly 5,000 PGY2+ residents reported the number of hours worked, patient safety outcomes, and resident health and outcomes. Working more than 60 hours in a week significantly increased the risk of a medical error resulting in patient death. The authors suggest weekly workweek limits should be significantly reduced, such as they are in the [United Kingdom](#).