

Effects of workload, work complexity, and repeated alerts on alert fatigue in a clinical decision support system.

May 3, 2017

Ancker JS, Edwards A, Nosal S, et al. Effects of workload, work complexity, and repeated alerts on alert fatigue in a clinical decision support system. BMC Med Inform Decis Mak. 2017;17(1):36.

doi:10.1186/s12911-017-0430-8.

<https://psnet.ahrq.gov/issue/effects-workload-work-complexity-and-repeated-alerts-alert-fatigue-clinical-decision-support>

[Alarm fatigue](#) is an increasingly recognized safety concern. This retrospective cohort study found that primary care clinicians were more likely to [override](#) alerts when there were multiple alerts per patient, but overrides were not related to overall workload or repeated exposure to the same alert. The authors recommend reducing the number of alerts per patient to address alarm fatigue.