

A usability and safety analysis of electronic health records: a multi-center study.

September 19, 2018

Ratwani RM, Savage E, Will A, et al. A usability and safety analysis of electronic health records: a multi-center study. J Am Med Inform Assoc. 2018;25(9):1197-1201. doi:10.1093/jamia/ocy088.

<https://psnet.ahrq.gov/issue/usability-and-safety-analysis-electronic-health-records-multi-center-study>

In this simulation study, emergency department physicians completed standardized tasks using actual [electronic health records](#) (EHRs) at four sites. Even though two sites used Epic and two used Cerner EHRs, the number of clicks per task, time to task completion, and error rates varied widely. The authors highlight the importance of local implementation decisions as well as design and development in supporting [usability](#) and safety of electronic health records.