

Validation of a mobile app for reducing errors of administration of medications in an emergency.

June 19, 2019

Baumann D, Dibbern N, Sehner S, et al. Validation of a mobile app for reducing errors of administration of medications in an emergency. J Clin Monit Comput. . 2019;33(3):531-539. doi:10.1007/s10877-018-0187-3.

<https://psnet.ahrq.gov/issue/validation-mobile-app-reducing-errors-administration-medications-emergency>

This randomized, crossover simulation study compared anesthesiologists' prescribing with and without clinical decision support from a mobile application. Instances of dosage errors were lower in [simulations](#) using the application compared to simulations without the application, suggesting it may be a promising approach to enhance medication safety.