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PATIENT SAFETY NETWORK

Medication safety alert fatigue may be reduced via interaction design and clinical role tailoring: a systematic review.

July 31, 2019
Hussain MI, Reynolds TL, Zheng K. Medication safety alert fatigue may be reduced via interaction design and clinical role tailoring: a systematic review. J Am Med Inform Assoc. 2019;26(10):1141-1149. doi:10.1093/jamia/ocz095.
https://psnet.ahrq.gov/issue/medication-safety-alert-fatigue-may-be-reduced-interaction-design-and-clinical-role-tailoring

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This systematic review examined the override rates of several different clinical decision support approaches. Researchers conclude that role tailoring—the provision of different alerts to prescribers versus pharmacists—was the most successful method to reduce alert fatigue. They recommend redesigning decision support to reduce alert fatigue.