

## **Clinicians' assessments of electronic medication safety alerts in ambulatory care.**

September 1, 2016

Weingart SN, Simchowitz B, Shiman L, et al. Clinicians' assessments of electronic medication safety alerts in ambulatory care. Arch Intern Med. 2009;169(17):1627-1632. doi:10.1001/archinternmed.2009.300.

<https://psnet.ahrq.gov/issue/clinicians-assessments-electronic-medication-safety-alerts-ambulatory-care>

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E-prescribing is a growing solution to prevent medication errors, with insurers rewarding the practice and high-risk [settings](#) adopting the technology. This study surveyed more than 180 ambulatory providers who use e-prescribing systems and found that respondents believed the system improved the quality of care delivered, prevented errors, and enhanced both patient satisfaction and clinical efficiency. However, less than half the respondents were satisfied with the drug [interaction](#) and allergy [alerts](#). The authors advocate for better design of alert systems to prevent alert fatigue yet promote safe prescribing practices. The challenges of implementing effective medication decision support systems are discussed in an AHRQ WebM&M [perspective](#).