

Post-implementation optimization of medication alerts in hospital computerized provider order entry systems: a scoping review.

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<https://psnet.ahrq.gov/issue/post-implementation-optimization-medication-alerts-hospital-computerized-provider-order-entry>

Computerized provider order entry (CPOE) systems can reduce medication errors by alerting prescribers to a variety of potential adverse events. However, too many alerts may result in [alert fatigue](#). This scoping review identified 16 studies on interventions to reduce alert fatigue. Most interventions focused on [drug-drug interactions](#). A decrease in the quantity and frequency of alerts was seen as a positive outcome, however only four of the studies reported any patient [safety](#) outcomes.