

Repurposing clinical decision support system data to measure dosing errors and clinician-level quality of care.

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<https://psnet.ahrq.gov/issue/repurposing-clinical-decision-support-system-data-measure-dosing-errors-and-clinician-level>

Clinical decision support (CDS) alerts can improve [patient safety](#), and [prior research](#) suggests that monitoring alert overrides can identify errors. The researchers describe a novel approach to using existing CDS systems to detect medication prescribing errors based on drug-drug interaction and allergy alert [overrides](#). Dose alert overrides had high sensitivity to detect medication prescribing errors occurring in an inpatient setting.