

Pharmacists on rounding teams reduce preventable adverse drug events in hospital general medicine units.

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<https://psnet.ahrq.gov/issue/pharmacists-rounding-teams-reduce-preventable-adverse-drug-events-hospital-general-medicine>

Supported by [past research](#), little debate exists about the role pharmacists can play in reducing medication errors in the inpatient setting. Furthermore, [pharmacist participation](#) in intensive care unit rounds has also been a cost-effective intervention in reducing medication errors. This study incorporated pharmacist participation into daily work rounds on a medical unit and demonstrated a 78% reduction in the rate of preventable adverse drug events (ADEs). Nearly 100% of the pharmacist recommendations changed management as the most common changes included dosing issues and adding a new drug to therapy. This study supports previous research but in a new setting that pharmacist involvement at the time of order writing dramatically improves patient outcomes.