

## **Role of pharmacist counseling in preventing adverse drug events after hospitalization.**

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Schnipper JL, Kirwin JL, Cotugno MC, et al. Role of pharmacist counseling in preventing adverse drug events after hospitalization. Arch Intern Med. 2006;166(5):565-571.

<https://psnet.ahrq.gov/issue/role-pharmacist-counseling-preventing-adverse-drug-events-after-hospitalization>

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This study found a lower rate of preventable adverse drug events (ADEs) for patients who received medication review, counseling, and telephone follow-up from a hospital pharmacist. Investigators randomized nearly 100 medical patients to receive the pharmacy intervention and found that only 1% of those patients experienced a preventable ADE (11% in the control group). The overall rate of ADEs was similar in both groups. Additional findings included observation of unexplained discrepancies between preadmission and discharge medication regimens in nearly half the patients. This finding supports national interests in medication reconciliation. A [past study](#) suggested similar benefits of pharmacy participation in daily rounds in an intensive care unit.