

## **Educational targets to reduce medication errors by general surgery residents.**

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Chaitoff A, Strong AT, Bauer SR, et al. Educational Targets to Reduce Medication Errors by General Surgery Residents. J Surg Educ. 2019;76(6):1612-1621. doi:10.1016/j.jsurg.2019.04.009.

<https://psnet.ahrq.gov/issue/educational-targets-reduce-medication-errors-general-surgery-residents>

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In this retrospective cohort study, researchers analyzed 571,811 medication orders placed by 169 general surgery residents over approximately 6.5 years. [Pharmacist intervention](#) was required for 4.2% of orders, and about 67% of these represented either duplicate therapies or incorrect renal dosing. They found a higher odds of error in the intensive care unit and [early](#) in the academic year. The authors conclude that their findings represent potential targets for educational interventions aimed at reducing medication ordering errors among [trainees](#).