

## Risk factors associated with medication ordering errors.

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Abraham J, Galanter WL, Touchette DR, et al. Risk factors associated with medication ordering errors. J Am Med Inform Assoc. 2021;18(1):86-94. doi:10.1093/jamia/ocaa264.

<https://psnet.ahrq.gov/issue/risk-factors-associated-medication-ordering-errors>

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[Computerized provider order entry](#) (CPOE) can prevent prescribing errors. In this study, researchers assessed [voided](#) medication orders to characterize medication ordering errors. [Duplicate orders](#) and improperly composed (wrong route, dose, strength, schedule) orders were most common and three-quarters were intercepted prior to administration. Risk factors for medication errors were multifactorial, arising from technological, cognitive, environmental, social, and organizational-level factors.