

## Prescription errors related to the use of computerized provider order-entry system for pediatric patients.

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[Computerized provider order entry](#) has been shown to [decrease](#) adverse drug events, but it can also [introduce](#) new medication errors. This retrospective study examined medication ordering errors intercepted by pharmacists for pediatric patients. As with [prior studies](#) in pediatrics, this investigation uncovered dosing errors associated with weight-based dosing, including calculation errors and missing weight information. The most common medication associated with errors was [acetaminophen](#), which can cause severe harm if incorrectly dosed. The authors call for improving electronic health record prescribing interfaces, better user training, and enhancing communication among providers to prevent [medication errors](#).