

Interventions to reduce medication dispensing, administration, and monitoring errors in pediatric professional healthcare settings: a systematic review.

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<https://psnet.ahrq.gov/issue/interventions-reduce-medication-dispensing-administration-and-monitoring-errors-pediatric>

[Medication safety](#) in [children](#) is a patient safety priority. This systematic review explored interventions to reduce medication dispensing, administration, and monitoring errors in pediatric healthcare settings. The majority of identified studies used “administrative controls” to prevent errors, but those implementing higher-level interventions (such as smart pumps and mandatory barcode scanning) were more likely to result in error reduction.