

## **Prevalence and nature of medication errors and preventable adverse drug events in paediatric and neonatal intensive care settings: a systematic review.**

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Alghamdi AA, Keers RN, Sutherland A, et al. Prevalence and Nature of Medication Errors and Preventable Adverse Drug Events in Paediatric and Neonatal Intensive Care Settings: A Systematic Review. *Drug Saf.* 2019;42(12):1423-1436. doi:10.1007/s40264-019-00856-9.

<https://psnet.ahrq.gov/issue/prevalence-and-nature-medication-errors-and-preventable-adverse-drug-events-paediatric-and>

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The prevalence and nature of [medication errors](#) and [preventable adverse drug events](#) in pediatric and neonatal intensive care units were examined in this systematic review. In the 35 quantitative studies included in the review, prescribing and medication administration errors were the most common errors reported, with [dosing errors](#) the most frequent subtype, in both types of critical care units. The authors concluded that critically ill children admitted to intensive care units frequently experience medication errors and identified important targets to guide remediation efforts.