

Prevalence and nature of adverse medical device events in hospitalized children.

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<https://psnet.ahrq.gov/issue/prevalence-and-nature-adverse-medical-device-events-hospitalized-children>

The increasing technological sophistication of hospital care has led to greater appreciation of the potential safety hazards posed by medical devices. Such injuries have been studied in [adult inpatients](#), but this study represents the first population-based estimate of harm caused by medical devices in hospitalized children. Using an administrative database, the investigators found that approximately 1 in 300 pediatric inpatients experienced a device-related injury. [Prior research](#) using voluntarily reported data has shown that device injuries are among the most common types of preventable harm in pediatric hospitals. An AHRQ WebM&M [commentary](#) discusses the consequences of a central venous catheter–associated complication in a hospitalized infant.