

Methods for studying medication safety following electronic health record implementation in acute care: a scoping review.

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<https://psnet.ahrq.gov/issue/methods-studying-medication-safety-following-electronic-health-record-implementation-acute>

Implementation of [electronic health record](#) (EHR) systems can present both improvements and [threats](#) in safety. This scoping review including 27 articles found wide variation in how medication safety is evaluated following EHR implementation. The authors propose a [sociotechnical-based conceptual model](#) to evaluate medication safety in future studies, including focusing on identifying technical and sociotechnical dependencies, developing EHR-specific definitions, and using multiple data sources to capture a comprehensive picture of safety.