

Role of artificial intelligence in patient safety outcomes: systematic literature review.

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<https://psnet.ahrq.gov/issue/role-artificial-intelligence-patient-safety-outcomes-systematic-literature-review>

This systematic review explored how artificial intelligence (AI) based on [machine learning](#) algorithms and [natural language processing](#) is used to address and report patient safety outcomes. The review suggests that AI-enabled decision support systems can improve error detection, patient stratification, and drug management, but that additional evidence is needed to understand how well AI can [predict](#) safety outcomes.