

## **The potential of artificial intelligence to improve patient safety: a scoping review.**

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Bates DW, Levine DM, Syrowatka A, et al. The potential of artificial intelligence to improve patient safety: a scoping review. NPJ Digit Med. 2021;4(1):54. doi:10.1038/s41746-021-00423-6.

<https://psnet.ahrq.gov/issue/potential-artificial-intelligence-improve-patient-safety-scoping-review>

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[Artificial Intelligence](#) (AI) is used across healthcare settings to address a variety of patient safety targets. This scoping review evaluated the potential of AI to improve patient safety across eight domains including adverse drug events, [decompensation](#), and [diagnostic errors](#). Both traditional (e.g. EHR) and novel (e.g. wearables) data sources can be used to develop models and [interventions](#) to improve patient safety.