

The role of AI in detecting and mitigating human errors in safety-critical industries: a review.

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[Artificial intelligence](#) (AI) and machine learning (ML) are being used and tested in numerous ways. This review highlights how they are being used to detect and mitigate human error in safety-critical industries, the limitations and challenges of AI/ML, and insights from the recent literature. Examples from health care include using AI to detect diagnostic errors and combining AI with clinician expertise, with the ultimate decision to follow AI's suggestion resting with the [clinician](#).