

Augmenting health care failure modes and effects analysis with simulation.

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<https://psnet.ahrq.gov/issue/augmenting-health-care-failure-modes-and-effects-analysis-simulation>

Failure mode and effect analysis (FMEA) is a widely used tool for identifying [latent safety hazards](#). Traditional FMEA relies on brainstorming among team members to detect failure modes (the ways in which a clinical process might fail). This study found that direct observation of a [simulated](#) clinical process improved the FMEA by facilitating identification of different types and a greater number of failure modes.