

The role of failure mode and effects analysis in health care.

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<https://psnet.ahrq.gov/issue/role-failure-mode-and-effects-analysis-health-care>

Failure mode and effects analysis (FMEA) has been recommended as a method to [detect safety hazards](#) and proactively address system flaws. This article reviews the initial purpose of FMEA, provides a breakdown of the process, describes a scoring tool applying [Six Sigma](#) designations to determine probability of failure, and discusses how FMEA is used in [health care settings](#).