

Risks and medication errors analysis to evaluate the impact of a chemotherapy compounding workflow management system on cancer patients' safety.

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<https://psnet.ahrq.gov/issue/risks-and-medication-errors-analysis-evaluate-impact-chemotherapy-compounding-workflow>

This study applied [failure mode, effect, and criticality analysis](#) (FMECA) methodology to identify the impact of an image-based workflow software on reducing chemotherapy errors. After software implementation, the overall medication error rate decreased significantly, as did all types of errors except wrong medicinal product errors.