

In situ simulation as a tool to longitudinally identify and track latent safety threats in a structured quality improvement initiative for SARS-CoV-2 airway management: a single-center study.

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<https://psnet.ahrq.gov/issue/situ-simulation-tool-longitudinally-identify-and-track-latent-safety-threats-structured>

In situ simulation is a valuable way to uncover latent safety threats (LTS) when implementing new [workflows](#) or care [locations](#). This study reports on one New York state emergency department's in situ simulation of airway control for [COVID-19](#) patients. Across three cycles of Plan-Do-Study-Act, numerous LTSs were identified and resolved. Quarterly airway management simulations have continued and have expanded to additional departments and conditions, suggesting the sustainability of this type of quality improvement project.