

Improving patient safety in the ICU by prospective identification of missing safety barriers using the Bow-Tie prospective risk analysis model.

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<https://psnet.ahrq.gov/issue/improving-patient-safety-icu-prospective-identification-missing-safety-barriers-using-bow-tie>

Conceptually analogous to failure mode and effect analysis, the Bow-Tie method is used to [prospectively detect safety hazards](#). In this study, the Bow-Tie method was used to identify latent safety hazards in intrahospital transport, risk factors for unintentional extubation, and contributors to poor interdisciplinary communication.