

## **Improving detection of intraoperative medical errors (iMEs) and intraoperative adverse events (iAEs) and their contribution to postoperative outcomes.**

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Chen Q, Rosen AK, Amirfarzan H, et al. Improving detection of intraoperative medical errors (iMEs) and intraoperative adverse events (iAEs) and their contribution to postoperative outcomes. Am J Surg. 2018;216(5):846-850. doi:10.1016/j.amjsurg.2018.03.005.

<https://psnet.ahrq.gov/issue/improving-detection-intraoperative-medical-errors-imes-and-intraoperative-adverse-events-iaes>

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In this study, researchers analyzed 245 intraoperative errors and adverse events reported by physicians through both surgical debriefings and the hospital's incident reporting system. They found a positive association between the presence of intraoperative events and increased postoperative morbidity for patients. In keeping with [prior research](#), the authors conclude that using [multiple sources](#) of data provided a more comprehensive picture of safety during surgery.