

## **Impact of resident participation in surgical operations on postoperative outcomes: National Surgical Quality Improvement Program.**

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Kiran RP, Ahmed Ali U, Coffey JC, et al. Impact of Resident Participation in Surgical Operations on Postoperative Outcomes. *Ann Surg.* 2012;256(3):469-475. doi:10.1097/sla.0b013e318265812a.

<https://psnet.ahrq.gov/issue/impact-resident-participation-surgical-operations-postoperative-outcomes-national-surgical>

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Resident participation in [surgery](#) is important for education purposes, but [tensions](#) exist between ensuring trainee competency and patient safety. This study used the [National Surgical Quality Improvement Program](#) database to compare postoperative outcomes for patients with and without resident participation in surgery. The authors found no difference in mortality or severe complications and a small increase in mild complications, mostly owing to slightly more superficial surgical site infections; operative time was approximately 25 minutes longer for resident surgeries. They conclude that resident involvement in surgical procedures is safe.