

Operating room traffic as a modifiable risk factor for surgical site infection.

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<https://psnet.ahrq.gov/issue/operating-room-traffic-modifiable-risk-factor-surgical-site-infection>

[Surgical site infections](#) are an important type of [health care–associated infection](#) that safety efforts aim to prevent. This case-control study compared patients matched on age, gender, and elective procedure who developed surgical site infections with those who did not. Although investigators hypothesized that having additional personnel in the operating room would lead to higher likelihood of infection, after adjusting for patient- and procedure-related factors, they found this was not the case.