

Mortality due to hospital-acquired infection after cardiac surgery.

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<https://psnet.ahrq.gov/issue/mortality-due-hospital-acquired-infection-after-cardiac-surgery>

[Surgical site infections](#) and other postoperative [healthcare-acquired infections](#) (HAIs) can lead to significant patient morbidity and mortality. This retrospective study examined the relationship between HAIs after cardiac surgery and postoperative inpatient mortality. Among 8,853 patients undergoing cardiac surgery in one academic hospital in France, 4.2% developed an HAI after surgery. When patients developing an HAI were matched with patients who did not, the inpatient mortality rate was significantly greater among patients with HAIs (15.4% vs. 5.7%).