

Time-series analysis of health care–associated infections in a new hospital with all private rooms.

October 2, 2019

McDonald EG, Dendukuri N, Frenette C, et al. Time-Series Analysis of Health Care-Associated Infections in a New Hospital With All Private Rooms. JAMA Intern Med. 2019. doi:10.1001/jamainternmed.2019.2798. <https://psnet.ahrq.gov/issue/time-series-analysis-health-care-associated-infections-new-hospital-all-private-rooms>

Newer hospitals are usually designed with mostly private rooms, in contrast to the shared rooms present at older facilities. This study examined the effect of a move into a new hospital with entirely private rooms on [health care–associated infection](#) rates. While rates of colonization with several types of antibiotic-resistant bacteria decreased, the effect on infection rates was mixed (in particular, [Clostridium difficile](#) infection rates did not change).