

Leapfrog Hospital Safety Score, Magnet designation, and healthcare-associated infections in United States hospitals.

December 21, 2017

Pakyz AL, Wang H, Ozcan YA, et al. Leapfrog Hospital Safety Score, Magnet Designation, and Healthcare-Associated Infections in United States Hospitals. *J Patient Saf.* 2021;17(6):445-450.

doi:10.1097/PTS.0000000000000378.

<https://psnet.ahrq.gov/issue/leapfrog-hospital-safety-score-magnet-designation-and-healthcare-associated-infections-united>

[Health care-associated infections](#) (HAIs) are a preventable safety problem. This cross-sectional study looked at hospital factors related to HAI incidence. Investigators explored whether the Leapfrog [Hospital Safety Score](#), a composite safety score calculated from publicly reported measures, is associated with HAIs. They also examined the incidence of HAIs in hospitals with [Magnet](#) status, conferred by a nurses' trade association in recognition of a positive nursing work environment. Lower Leapfrog safety scores were associated with more [Clostridium difficile](#) infections but no differences in other HAIs, and Magnet status was associated with lower rates of [methicillin-resistant Staphylococcus aureus](#) infection but worse than expected performance on *C. difficile* infections. These mixed results do not indicate a strong or consistent relationship between global measures of safety and quality and specific adverse events. A past [PSNet interview](#) with Leah Binder, President and CEO of [The Leapfrog Group](#), discussed the development of the Hospital Safety Score.