

## **Impact of patient safety climate on infection prevention practices and healthcare worker and patient outcomes.**

May 10, 2023

Hessels AJ, Guo J, Johnson CT, et al. Impact of patient safety climate on infection prevention practices and healthcare worker and patient outcomes. *Am J Infect Control*. 2023;51(5):482-489.

doi:10.1016/j.ajic.2023.01.021.

<https://psnet.ahrq.gov/issue/impact-patient-safety-climate-infection-prevention-practices-and-healthcare-worker-and>

---

Standard precautions, including [hand hygiene](#) and [sharps safety](#), keep patients and staff safe, but adherence is suboptimal. An earlier systematic [review](#) shows an association between standard precaution compliance and overall safety climate. This study aimed to determine if adherence to standard precautions and safety climate were [associated](#) with healthcare associated infection (HAI) rates. [Adherence](#) rates were low (64%) and associated with HAI and healthcare worker needlesticks.