

## **Application of "Human Factor Analysis and Classification System" (HFACS) model to the prevention of medical errors and adverse events: a systematic review.**

February 7, 2024

Jalali M, Dehghan H, Habibi E, et al. Int J Prev Med. 2023;14:127.

<https://psnet.ahrq.gov/issue/application-human-factor-analysis-and-classification-system-hfacs-model-prevention-medical>

---

[Human Factor Analysis and Classification System](#) (HFACS) in healthcare is used to identify [human factors](#) that may contribute to adverse events. This review found 12 studies that used HFACS for coding, cause analysis, and categorization of adverse events. Preconditions for unsafe acts (e.g., [equipment](#) design, communication) were identified as a major cause of errors and adverse events.