

. The purpose of this discussion is to introduce your peers to your specific practice problem at the practicum site. Please consider your discussion with organizational key stakeholders, how the problem was identified, and the practice gap that informs your project design.

I n s t r u c t i o n s

Review this week's readings and provide your response in 150 words or less:

1. State your practice question in PICOT format.
2. Examine the problem at the practicum site and evaluate the gap in practice you will address with this project.

All,

PICOT: For emergency room nurses, does the implementation of the World Health Organization (WHO) multimodal hand hygiene improvement strategy, compared to current practice, impact perceived hand hygiene knowledge in 8-10 weeks?

A current problem at the practicum site is hand hygiene compliance. Our goal is to be at 90% compliance. The emergency department has fallen below this number for 6 months. Current practice at my facility for hand hygiene knowledge/improvement strategy includes an annual competency/self-guided training, with general, unit-based feedback monthly. There are very few reminders in the workplace, and we do not have anyone engaged in the safety of climate change (such as hand hygiene champions, peer observers, or orientation guides for the importance and proper method to hand hygiene). Seo et al. (2019) conducted a systematic review regarding interventions to improve hand hygiene compliance in emergency departments and noted successful strategies to improve hand hygiene compliance include education, monitoring with feedback, cues, and campaigns. The WHO multimodal hand hygiene improvement strategy includes all these components, as well as a systems-change approach, to increase knowledge and compliance in hand hygiene (WHO, 2009).

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Seo, H-J., Sohng, K-Y., Chang, S O., Chaung, S. K., Won, J. S., & Choi, M-J. (2019). Interventions to improve hand hygiene compliance in emergency departments: A systematic review. *Journal of Hospital Infection*, 102(4), 394-406.
<https://doi.org/10.1016/j.jhin.2019.03.013>

World Health Organization. (2009). *A guide to the implementation of the WHO multimodal hand hygiene improvement strategy*. Retrieved from <https://www.who.int/teams/integrated-health-services/infection-prevention-control/hand-hygiene/tools-and-resources>