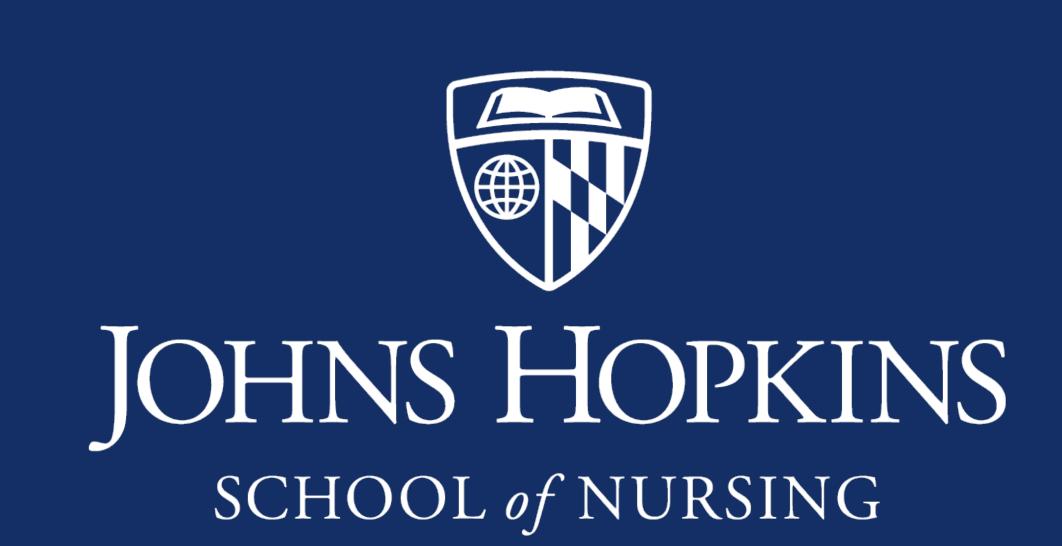
Risk Assessment and Intervention Checklist to Reduce Violence against Emergency Department Nurses

by Sarah York, MSN, RN, DNP 2022 Candidate



Introduction & Background

- Emergency department (ED) nurses are at a significantly higher risk for experiencing workplace violence (WPV) due to their involvement in direct patient care, and the conditions of patients that present to the ED^{1,2}.
- Routine violence risk assessment and de-escalation strategies can help to reduce the incidence and severity of violence against ED nurses^{3,4}.
- However, this is not common practice in the ED setting.

Purpose & Aims

Evaluate effects of a learning module, STAMP risk assessment, and intervention checklist on:

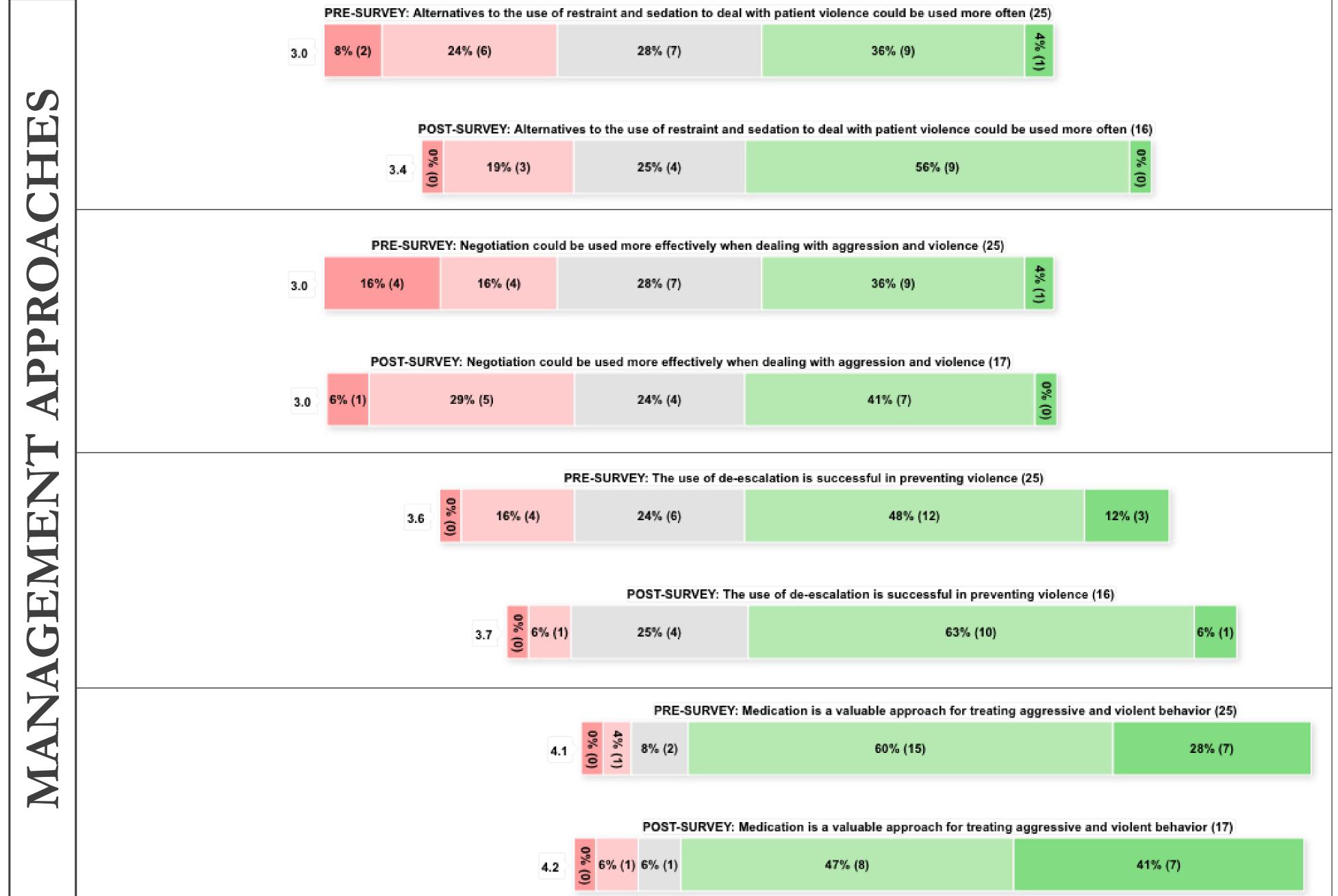
- (1) ED nurses' attitudes on patient violence measured by the Management of Aggression and Violence Scale (MAVAS);
- (2) ED nurses' views on the practice measured by the clinical sustainability assessment tool (CSAT).

Methods

- Pre-post survey design
- Single ED in Baltimore, MD
- Convenience sample of 48 ED nurses

MAVAS Results





CSAT Results





Conclusions

- Routine use of the STAMP risk assessment and intervention checklist in the ED may positively influence nurses' attitudes towards certain causative models and management approaches for patient violence.
- However, more robust studies are needed to further examine the significance of this issue.
- The findings provide useful information for developing education and training programs for management of patient violence, and sustainability plan for the practice.

References

- Pompeii, L. A., Schoenfisch, A. L., Lipscomb, H. J., Dement, J. M., Smith, C. D., & Upadhyaya, M. (2015). Physical assault, physical threat, and verbal abuse perpetrated against hospital workers by patients or visitors in six US hospitals. *American journal of industrial medicine*, 58(11), 1194-
- Nowrouzi-Kia, B., Isidro, R., Chai, E., Usuba, K., & Chen, A. (2019). Antecedent factors in different types of workplace violence against nurses: a systematic review. *Aggression and Violent Behavior*, 44, 1-7.
- Senz, A., Ilarda, E., Klim, S., & Kelly, A. (2021). Development, implementation and evaluation of a process to recognise and reduce aggression and violence in an Australian emergency department. *Emergency Medicine Australasia*, 33, 665-671.
- 4. Sharifi, S., Shahoei, R., Nouri, B., Almvik, R., & Valiee, S. (2020). Effect of an education program, risk assessment checklist and prevention protocol on violence against emergency department nurses: A single center before and after study. *International emergency nursing*, 100813.