Utilization of Simulation to Increase SANE Nurses in the ED

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Learning Objective
- Participant will be able to understand the importance of simulation to increase the number of SANES in the ED which improves competency and improves staff confidence in performing medical-forensic exams.

Description of Evidenced-Based Method
- Participants: ED nurses that completed didactic SANE training and need either a precepted or final exam to prove competency
- Simulation: A real actor was used as the Standardized Patient (SP). The forensic interview, evidence collection, photography, alternative light source and discharge resources were completed on the SP. The genital assessment was taught on a pelvic training mannequin. A SANE-A Instructor provided 1:1 feedback throughout simulation.

Results
- 54% of the ED nurses sent to didactic SANE training completed their clinical requirements to become a SANE (Illinois state average is only 28% completion)
- The average pre-sim self-confidence score was 22.3 points out of 35 points (63.9%). The average post-sim score was 28.4 points (81.3%), which is an increase of 17.4% due to the skills performed during the simulation.

Implications for Emergency Nursing Practice
- In FY16, the ED evaluated 85 patients for sexual assault (SA). 53% of these patients were evaluated by a Clinician who Completed Didactic SANE Training (CCDST), 12% of which were SANEs.
- In FY17, our ED evaluated 118 patients for sexual assault. 46% were completed by a CCDST, 38% of which were SANEs.
- We are projected for 125 SA patients for FY18 and 47% of these patients are being evaluated by a CCDST, 48% are SANEs.
- Utilizing simulation increased the number of SANES, which in turn, increased the number of exams completed in our ED by a trained professional and not just a general ED nurse or provider.
- The number of patients seen annually for Sexual Assault increased. This may be partly due to the fact that patients received prompt, compassionate care by a competent nurse trained to do medical-forensic examinations, which allowed the patient to feel safe to disclose and/or report.
- Having SANEs benefits the ED because they function independently and do not require an ED physician to complete any portion of the lengthy exam, which helps ED throughput.

The impact of utilizing simulation technology to increase the number of SANE nurses is beneficial not only for the SANEs themselves, but for the patient and the ED as a whole.