**Peripheral Rapid Infusion Catheters (RICs)**

**BACKGROUND**

- Anesthesia providers faced challenges with limited large-bore venous access for rapid fluid administration.
- Rapid infusion catheters come in 7.0F and 8.5F. Designed to be inserted quickly in trauma or large volume hemorrhage situations.
- Complication rates of RIC are higher than CVCs at 1.67% but none are life threatening.

**METHODS**

- Introduce how to use and place a peripheral rapid infusion catheter, through an educational video.
- In person simulation day to practice with catheters.
- Pre- and post-test to evaluate provider knowledge and confidence.

**RESULTS**

- Significant increase in participant knowledge from the pre-test to the post-test.
- No significant change between the first post-test and the two-month post-test.
- Increase in RIC placement confidence scores between the pre-test and two-month post-test.
- All participants met the RIC placement competency criteria.

**CONCLUSION**

- Online educational video was successful in providing RIC education.
- Simulation was key in improving confidence level of anesthesia providers.