

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



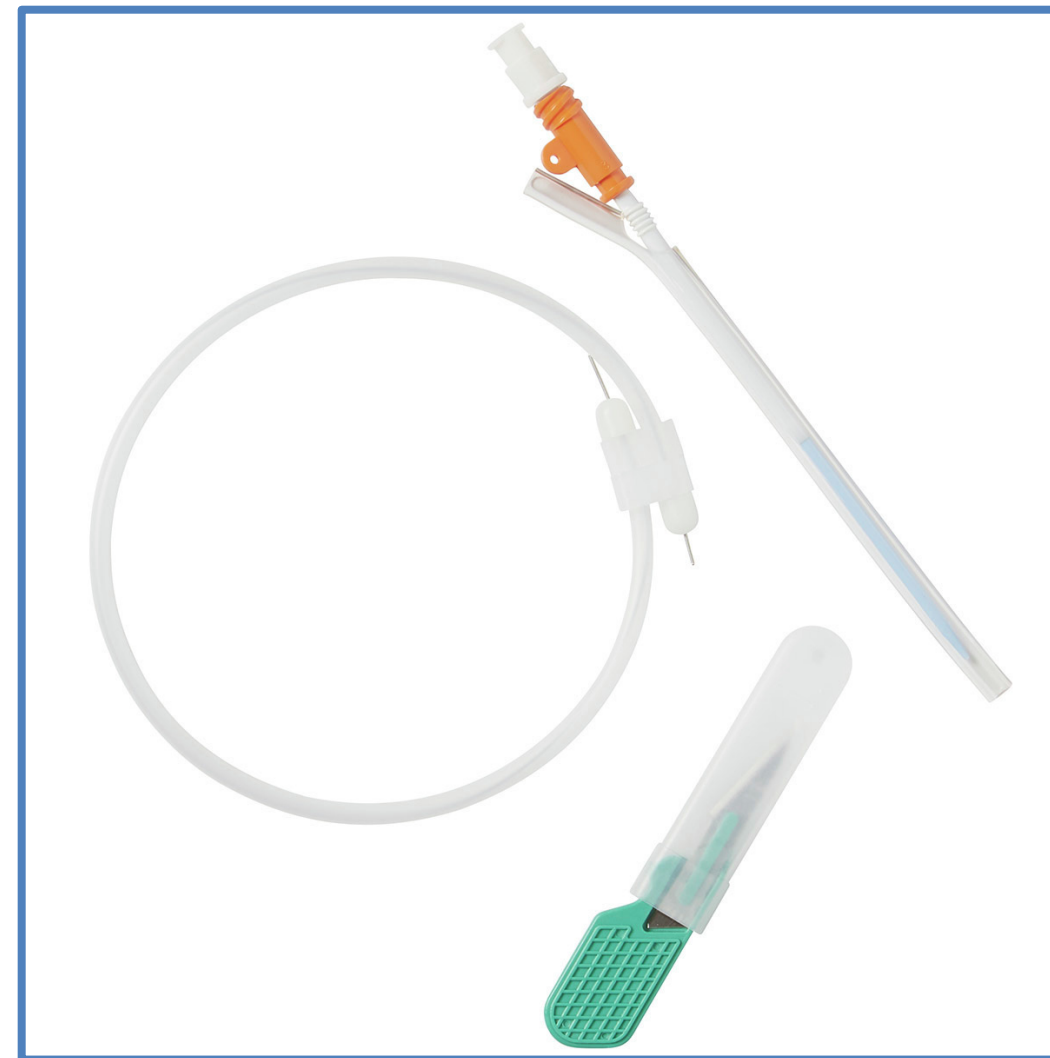
Introduce how to use and place a peripheral rapid infusion catheter, through an educational video



In person simulation day to practice with catheters



Pre- and post-test to evaluate provider knowledge and confidence



CONCLUSION



Online educational video was successful in providing RIC education



Simulation was key in improving confidence level of anesthesia providers

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

Characteristic	Frequency n
<i>Age</i>	
25-34	1
35-44	8
45-54	2
55-64	3
<i>Occupation</i>	
CRNA	7
MDA	7
<i>Years of Experience</i>	
1-2	2
3-5	7
5-10	2
10-20	2
>20	1

