To measure performance, fidelity and preference of two emergency umbilical vessel catheter (eUVC) simulation models” Awyer et al (2017).

Abstract:

Objective: To measure performance, fidelity and preference of two emergency umbilical vessel catheter (eUVC) simulation models.

Results: The eUVC placement time (mean±s.d. s) was slower in RC vs SC (153 s ±71 vs 88 s ±35, P<0.001), however, there was no difference in eUVC placement time in the group that worked with SC first (115 s ±36 vs 97 s ±35, P=0.161). Physical and functional fidelity of RC were rated higher than SC (P<0.001), and RC were preferred.

Conclusion: RC has higher physical and functional fidelity, and are preferred for training by pediatric residents, despite longer placement times.

Reference:


doi:10.1038/jp.2016.194

Thank you to our partners for supporting IVTEAM