The goal of this project was a multidisciplinary approach to problem solving to increase access of IO catheters to rescue patients in all care areas” Chreiman et al (2015).

Abstract:

The intraosseous (IO) access initiative at an urban university adult level 1 trauma center began from the need for a more expeditious vascular access route to rescue patients in extremis. The goal of this project was a multidisciplinary approach to problem solving to increase access of IO catheters to rescue patients in all care areas.

The initiative became a collaborative effort between nursing, physicians, and pharmacy to embark on an acute care endeavor to standardize IO access. This is a descriptive analysis of processes to effectively develop collaborative strategies to navigate hospital systems and successfully implement multilayered initiatives. Administration should empower nurse to advance their practice to include IO for patient rescue. Intraosseous access may expedite resuscitative efforts in patients in extremis who lack venous access or where additional venous access is required for life-saving therapies. Limiting IO dwell time may facilitate timely definitive venous access. Continued education and training by offering IO skill laboratory refreshers and annual e-learning didactic is optimal for maintaining proficiency and knowledge. More research opportunities exist to determine medication safety and efficacy in adult patients in the acute care setting.

Reference:


Thank you to our partners for supporting IVTEAM