This project demonstrated that OSCE courses improve the quality of PICC nursing care. Additionally, the instant feedback mechanism within the OSCE course benefited both teachers and students” Yang et al (2016).

Abstract:

Approximately 9,800 adverse events related to medical tubing are reported in Taiwan every year. Most neonates in critical condition and premature infants acquire fluid, nutrition, and infusion solution using percutaneously inserted central catheters (PICCs). Objective structured clinical examination (OSCE) is an objective evaluative tool that may be used to measure the clinical competence of healthcare professionals.
91.5%; nurses’ skill-care accuracy related to PICCs improved from 59.1% to 97.3%; and incidents of unexpected tube removals declined from 63.6% to 16.7%. This project demonstrated that OSCE courses improve the quality of PICC nursing care. Additionally, the instant feedback mechanism within the OSCE course benefited both teachers and students.

Reference:


Thank you to our partners for supporting IVTEAM