CVC Insertion and Removal Training Checklist for Penn GME Programs

Programs should review the checklist below and ensure that they are providing education on each item to their trainees as part of CVC insertion and removal training. Educational resources for all of these items are included on the GME website.

☐ Standardized introduction to the CVC insertion technique via either:
  - Review of video-demonstrated CVC insertion technique *(video link below)* AND/OR
  - Didactic


☐ Simulation training including:
  - syringe and needle skill testing with a tissue simulator
  - ultrasound introduction
  - venous transduction with an angiocatheter prior to dilation
  - situation specific catheter selection and kit orientation

☐ Orientation to other important components of the CVC procedure including:

☐ Informed consent for the procedure including:
  - principles of informed consent
  - discussion of risks and benefits unique to CVC insertion
  - introduction to the standardized UPHS CVC consent form

☐ Universal protocol (UP) / “Time-out”

☐ Pre-procedure CVC insertion checklist from Infection Control

☐ Procedure documentation template

☐ Complication surveillance including imaging following CVC insertion if indicated.

☐ Orientation to CVC removal technique