

Algorithm Steps



PREVENT INFECTION when inserting and maintaining a peripheral venous catheter (PVC)

PVC INSERTION

- The PVC is clinically indicated
- Aseptic technique
- Hand hygiene before insertion of PVC
- 2% Chlorhexidine in 70% IPA to disinfect the skin
- Sterile transparent semi-permeable dressing in place

Have you completed **PVC insertion** care bundle? _____

PVC MAINTENANCE

- Review clinical need for PVC daily
- Remove if no longer required
- Hand hygiene before accessing the PVC
- 2% Chlorhexidine in 70% IPA wipe before accessing catheter hub (scrub the hub)
- PVC dressing is dry and intact
- Remove the PVC if signs of infection or VIP greater than 2

Have you completed **PVC maintenance** care bundle? _____

Important Practice Points

- When adherence to aseptic technique cannot be ensured (for example when PVCs are inserted during a medical emergency), consider replacing PVCs as soon as possible.
- Remember IV to PO switch where appropriate - clinical staff to review IV and antibiotic therapy daily



Antimicrobial Resistance
and Infection Control Team