**FHI Protocol for Central Venous Catheter Care**

1. Tegaderm Advanced is preferred transparent dressing. Change every 7 days and PRN.
2. IV 3000 (Opsite) is backup transparent dressing. Change every 7 days and PRN.
3. Change gauze dressings every 48 hours & PRN.
4. Chloraprep is preferred skin antiseptic.
5. Betadine and/or alcohol are approved backup skin antiseptics.
6. BioPatch® disk will be used with each dressing change for all patients 2 months of age or older with central IV catheters (excludes implanted ports). Change BioPatch® disk with every dressing change.
7. Remove transparent dressing according to manufacturers instructions. May utilize adhesive tape remover to remove dressing/adhesive tape (non-Ether product = PDI).
8. Use “No Sting” barrier before applying dressing to improve adherence and prevent skin/cellular damage when removing dressings. (Note: “No Sting” barrier can be applied to open skin).
9. A securement device will be used on non-sutured PICCs to prevent migration when using IV 3000 or gauze dressing. Apply “No Sting” barrier under securement device. Change securement device with every dressing change.
10. Patient Education: Keep dressing clean and dry; assess for catheter migration.

**Protocol based on CDC guidelines, Infusion Nurses Society Standards of Practice, manufacturers’ indication for use, and FHI BSI related to CVC surveillance at FHI.**

**Central Line Care Protocol**

- Perform central venous catheter care per FHI protocol *
- **Skin Irritation/Blisters/Open Skin/Pruritis**
  - Apply sterile gauze dressing per FHI protocol *
  - **Resolved skin irritation**
    - Apply appropriate transparent dressing per FHI protocol *
    - Continue Chloroprep for skin asepsis
  - **Unresolved skin irritation**
    - Discontinue Chloroprep. Use Betadine and/or alcohol for skin asepsis.
    - Continue Sterile gauze dressing per FHI protocol *
- **Irritated skin, Pruritis, Blisters, and/or Drainage**
- **Drainage at the Exit Site**
  - Notify MD and obtain order for culture of drainage.
  - Apply sterile gauze dressing per FHI protocol *
  - **Symptoms resolved within 5 days**
    - Apply Tegaderm Advanced per FHI protocol *
  - **Symptoms unresolved within 5 days**
    - Notify MD and obtain orders for follow-up.