2016 Updates to the INS Infusion Therapy Standards of Practice

Antimicrobial Protection

Needleless Connectors  Standard 34, page S69
- Use of passive disinfecting caps containing disinfecting agent (IPA) shown to reduce intraluminal microbial contamination and reduce rates of CLABSIs.
- Use of disinfection caps on PIVs has limited evidence but should be considered.
- Ensure disinfecting supplies are readily available at bedside to facilitate staff compliance with needleless connector disinfection. (Level V)

Catheter Securement

Central Vascular Access Device (CVAD) Stabilization  Standard 37, pages S72-73
- Do not rely on VA device dressings (standard, non-bordered transparent semipermeable membrane (TSM) dressings, gauze and tape dressings) as a means of stabilization as there is insufficient evidence supporting their benefits as stabilization devices. (Level I)
- For PIV consider: (1) Integrated stabilization on PIV catheter hub with a bordered polyurethane securement dressing or (2) a standard round hub PIV in combination with an adhesive engineered stabilization device (ESD*). (Level III)
- Use of a bordered polyurethane securement dressing alone on a PIV with a traditional hub allowed more PIVs to reach 72 hours of dwell with fewer needing restarts; however, more data are needed. (Level V)

Skin Protection

Central Vascular Access Device (CVAD) Stabilization  Standard 37, pages S72-73
- Be aware of the risk of medical adhesive-related skin injury (MARSI) associated with the use of adhesive ESDs.
- Apply barrier solutions to skin exposed to adhesive dressing to reduce risk of Medical Adhesive Related Skin Injury (MARSI). (Level I)

3M™ Health Care Academy

2016 Infusion Therapy Standards of Practice overview
modules available at 3M.com/3MHealthCareAcademy

* Engineered Stabilization Device (ESD): A device or system placed subcutaneously or topically; specifically designed and engineered to control movement at the catheter hub.

3M has solutions that can help clinicians be compliant with 2016 Infusion Therapy Standards of Practice

Antimicrobial Protection

3M™ Curos™ Disinfecting Caps
- Consistent use of Curos™ Disinfecting Caps on I.V. needleless connectors is associated with decreased CLABSI
- Strips hang on I.V. poles, positioning caps for convenient, bedside availability

Catheter Securement

3M™ Tegaderm™ I.V. Advanced Securement Dressing
- Engineered Stabilization Device (ESD) system designed with securement dressing and borders, stability notch, and securement strips
- Promotes consistent application
- Provides securement and barrier to external contaminants*

Skin Protection

3M™ Cavilon™ No Sting Barrier Film
- Proven to protect skin from adhesive trauma (MARSI)
- Compatible with chlorhexidine gluconate (CHG)
- Provides a fast-drying, sterile solution

3M.com/IVcare
© 3M 2016. All Rights Reserved.
70-2011-5789-1

* in vitro testing shows that the transparent film provides a viral barrier from viruses 27nm in diameter or larger while the dressing remains intact without leakage.