



Current Status: Active

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Effective: 09/2017
Last Approved: 09/2017
Last Revised: 09/2017
Next Review: 09/2020
Owner: Darcy Dixon: Mgr Unit
Policy Area: Patient Care Services
References:
Applicability: WA - Kadlec Regional Medical Center

Intravascular: IV Therapy: Peripheral IV Saline Lock, 650.12.22

PURPOSE:

To maintain patency of peripheral IV access.

EQUIPMENT:

- 0.9% NS 2ml
- Alcohol Swabs
- Syringe (optional)
- 0.9% NS Single dose 10ml vial (optional) or prefilled 0.9% 10ml syringe.

| ACTION | KEY POINTS |
|---|--|
| Routine Flush | |
| 1. Prepare 2ml 0.9% NS for injection. | 1. The nurse may choose to use a 0.9% NS single dose 10ml vial and syringe, or prefilled 0.9% 10ml syringe. |
| 2. Scrub end of peripheral IV cap with an alcohol swab. | 2. 15 second scrub minimum |
| 3. Attach luer lock syringe to the peripheral IV cap and slowly flush IV with NS. | 3. Monitor for s/s of infiltration during procedures. (swelling, leaking, pain) |
| 4. Remove syringe from IV cap while instilling last 0.5ml NS. | 4. Maintaining positive pressure while clamping saline lock device; ensuring no blood returns into the catheter with removal of syringe from lock. |
| 5. Perform routine NS flush every 12 hours. | 5. Maintains integrity and patency of peripheral line. |
| Flush for Medications | |
| 1. Prepare 2ml 0.9% NS for injection. | 1. The nurse may choose to use a 0.9% NS single dose 10ml vial and syringe, or prefilled 0.9% 10ml syringe, or NS flush bag. |
| 2. Scrub the end of peripheral IV cap with an alcohol swab. | 2. 15 second scrub minimum |

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|---|--|
| 3. Assess IV patency with 0.9% NS prior to instilling medications. | |
| 4. After insuring patency of the IV instill the medication as prescribed. | |
| 5. Following the medication administration flush the IV with a minimum of 2ml of 0.9% NS. | 5. Maintains integrity and patency of peripheral line. |

Attachments

No Attachments

Approval Signatures

| Approver | Date |
|--|---------|
| Kirk Harper: VP, Nursing & CNO | 09/2017 |
| Crystal Wise: Administrative Assistant | 09/2017 |
| Darcy Dixon: Registered Nurse | 08/2017 |

Applicability

WA - Kadlec Regional Medical Center

