



Origination: 03/1994
Last Approved: 09/2017
Last Revised: 09/2017
Next Review: 09/2020
Owner: Darcy Dixon: Registered Nurse
Policy Area: Patient Care Services
References:

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

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

Kadlec Regional Medical Center

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