Operation: **Medication Administration: IV piggyback by gravity**

Supplies: IVPB medication, IV tubing ("80"), saline flush, alcohol swab, IV tubing change label, syringe cap

Equipment & Materials: IV arm, needleless system, IV pole, paper, pen, calculator, hand sanitizer

IMPORTANT STEPS	KEY POINTS	REASONS
1. Verify medication	-Verify MAR with provider order, using 7 right -Verify MAR with med. Label, using 7 rights	-Safe medication administration
2. Prepare tubing	-Hand hygiene -Select long IV tubing -Clamp tubing -Label tubing -Calculate rate	-Infection control -Allow patient movement -Prevent air in tubing & loss of medication -Safe med administration
3. Prepare medication	-Maintain sterility -Remove cap from IVPB -Remove cap from tubing (spike end) -Spike bag -Fill chamber to line -Open roller clamp -Prime tubing -Close roller clamp	-Infection control -To Access med -↓chance of air in tubing -Prime to expel air from tubing
4. Give medication	-Hand hygiene -ID self- name/title -Verify MAR with Pt ID band -Ask Pt to state name -Check allergy status -Educate on reason for medication -Check IV site -Clean needleless port -Unclamp INT -Flush with 2-3 mL saline -Attach IV tubing -Regulate flow rate -Document	-Infection control -Safe med administration -JCAHO standard -Verify healthy site/patency -Safe med administration -Always document medication administration on MAR
5. Discontinue medication	-Hand hygiene -ID self -Close tubing clamp -Disconnect tubing -Prepare tubing for next dose, if needed -Flush needleless port with 2-3 mL saline -Clamp INT	-Infection control -Prevent medication leakage -IVPB tubing is used for 24 hr, then discarded -Maintain IV patency

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References:

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