

SUFFOLK COUNTY COMMUNITY COLLEGE
NURSING DEPARTMENT
IV MEDICATION LAB

IV medications: Student Worksheet: Students should solve problems and answer questions before class. Answers will be reviewed in class.

Directions: Bring Davis's Drug Guide and Dosage Calculations to class.

Complete the following: Self-study

<u>Drug</u>	<u>Classification</u> <u>Action</u>	<u>Dosage Infusion rate per hr</u> <u>for Continuous Infusion</u>	<u>Adverse Reactions</u> <u>Side Effects</u>
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- a. KCL
- b. Heparin
- c. Nitroglycerine IV

❖ Complete true/false to review heparin and KCL infusion **in appendix A** of packet.

1. CONTINUOUS IV MEDS

- a. Do not piggyback other meds into line without checking compatibility chart.
- b. If medications are incompatible, use flush bottles between medications.
- c. Use infusion pumps for accuracy when indicated, e.g. Heparin, Nitroglycerin, and KCL.
- d. Heparin is ordered in units. Common concentration of Heparin solution is 25,000 units of Heparin in 250 or 500 cc D₅W
- e. Heparin infusions are adjusted using a nomogram based on PTT results.
- f. Document heparin infusion on heparin nomogram sheet with correlated lab values and action taken.

Refer to "Advanced IV Calculations" in Dosage Calculations, Pickar and review Continuous IV Heparin protocol practice , medicated IV infusion in **appendix B** of this packet