



IV Admixtures and Infusion Rates

Objectives:

Students should be able to

- Perform IV admixtures calculations: drip rate (drop/ unit time), infusion rate, total drug weight, and concentration of the admixtures among others.
- Distinguish between IV continuous infusion, intermittent infusion and IV push.
- Review the chemotherapeutic agents doses based on weight and BSA.

Reading

The students are responsible for the following pages from the Ansel Pharmaceutical Calculations book
219- 226 and the online lecture

Practice problems for the iRAT

1. What is the difference between the IV push and flush
2. When is the IV push used
3. What is meant by drip rate?
4. What is the difference between vial and ampoule?
5. Determine the infusion rate in drops/min of the following order: 1L NS to infuse over 12 hours. Drop factor = 15 gtts/mL.