



1. You receive an order for Synthroid 0.05mg daily. The Pyxis is stocked with Synthroid 50mcg tablets. How many tablets do you administer for a 0.05mg dose?
  - A.  $\frac{1}{2}$  tab
  - B. 1 tab
  - C. 2 tabs
  - D. None of the above, call Pharmacy and inform them they have made a restocking error
2. You receive orders for a Tylenol overdose patient: Mucomyst 70mg/kg po every 4 hours x 17 doses. The first dose needs to be given before the patient can be transferred to a higher level of care. Pharmacy has sent you acetylcysteine (Mucomyst) 10% solution (100mg/ml). Your patient weighs 78kg. How many mls are needed to administer the dose?
  - A. 54.6 ml
  - B. 5.5 ml
  - C. 50 ml
  - D. None of the above, call Pharmacy and inform them they have made a dispensing error
3. You need to administer Ativan 1mg IV. You retrieve Ativan from the Pyxis which supplies a 10mg/ml syringe. How many mls are needed to administer the 1mg dose?
  - A. 0.05 ml
  - B. 0.1 ml
  - C. 0.2 ml
  - D. 1 ml
  - E. 10 ml
4. You receive an order for Solu-Medrol 80mg IV push. The Solu-Medrol stocked in Pxyis is 125 mg / 2 ml. How many mls are needed to administer an 80 mg dose?
  - A. 0.5 ml
  - B. 1.15 ml
  - C. 1.28 ml (1.3 ml)
  - D. 1.5 ml
  - E. 2 ml
5. You receive an order for Digoxin 0.125mg IV x 1. The Digoxin stocked in Pyxis is 500 mcg / 2 ml. How many mls of Digoxin are needed to administer a 0.125 mg dose?
  - A. 0.25 ml
  - B. 0.5 ml
  - C. 1 ml
  - D. 2 ml
6. You receive an order for Cefuroxime 1.5 gm IV q12 hours. The pharmacy prepares the medication in 50 ml D5w and needs to run over 20 minutes. At what rate should you program the pump (ml / hr)?
  - A. 20 ml / hr
  - B. 50 ml / hr
  - C. 100 ml / hr
  - D. 150 ml / hr
7. You receive a new order for Tobramycin 7mg/kg IV x 1. Your patient weighs 90kg. Pharmacy dispenses an IVPB dose of 500mg. You should:
  - A. Administer the medication as dispensed
  - B. Call the MD for clarification
  - C. Contact the Pharmacy department regarding discrepancy in dose ordered vs. dose dispense
8. Your patient is receiving an intravenous solution of Heparin 25,000 units / 250 ml. The initial rate is ordered at 500 units / hr. At what rate should you program the pump (ml / hr)?
  - A. 5 ml / hr
  - B. 10 ml / hr
  - C. 50 ml / hr
  - D. 100 ml / hr
  - E. 250 ml / hr

