**Question 1:** A is brought into the emergency room by ambulance after passing out. The EMS found the patient in ventricular fibrillation and was given CPR, shocked and administered epinephrine. The ED physician wants to give a bolus and load the patient on amiodarone. What dosing would you recommend? What infusion rate would you recommend to the nurse (amiodarone 900mg/500ml)?

150 mg bolus = 83 ml bolus

0.55 ml/min for 6 hours then

0.28 ml/min for 18 hours

**Question 2:** **a.** Given the dose that you recommended, how long (days) would it approximately take to fully load a patient with amiodarone IV?

1. Calculate how much amiodarone patient getting on day 1 of load

150 + 360 + 540 = 1050

2. Calculate how much amiodarone patient is receiving on consecutive days

720 mg

**Question 2b:**What if the team decides to convert the patient to oral therapy on the beginning of day #3? How long would it take to load a patient if they are started on 400 mg PO BID?

1. Calculate how much amiodarone the patient received after 2 days.

1050 + 720 = 1770

2. Convert from IV to PO amiodarone.

3540 PO

3. Substract total PO loading dose by the amount the patient has already received after 2 days.

8 days to get loaded