Dakota Clevenger

Pediatric Dosage Calculations

drop factor for pumps is 60

1. $\frac{350}{25}$ 14mg/mL | yes it is in the recommended range

2. $\frac{18}{10}$ 1.8mg/mL

11.

3. 200 × 30   6000mg – 9000mg/24hr

B. 1,200mg q4hrs   250mg – 375mg/hour

$\frac{50 \times 60}{20} = 150$

4. 50×20 = 1000mg – 1500mg per day
   yes within the range

$\frac{50 \times 60}{30}$ 100

C

5. 1000mg – 1500mg/day
   yes it is in the range

6. 40 × 30 = 1200mg/24 hours   50mg/hr

B   400mg/8 hours

7. $\frac{25 \times 60}{30}$ 50 drops/min

8. 520 mg to 585 mg /12 hours   5.5 ml of amoxicillin

9. 750mg – 1125mg/24 hours   C above the range

10. $\frac{25 \times 60}{X}$ $\frac{125}{1}$ $\frac{125X}{125} = \frac{1500}{125}$ A give at a rate 50ml/hr