

Andrea Cook

Dose/calc
Pedo Ear infection/
Dehydration

10/28/2020

1. $\frac{1 \text{ kg}}{2.2 \text{ lb}}$

$20 \text{ lb} + 0.1875 = 20.1875 \text{ lb}$

$\frac{1}{2.2} \times \frac{20.1875}{1} = 9.176136 \text{ kg}$

$\approx 9.18 \text{ kg}$

2. $\frac{1}{5 \text{ ml}} \times \frac{1 \text{ ml}}{15 \text{ mg}} \times \frac{20 \text{ mg}}{1} = 1.3$

$\approx 1.3 \text{ ml}$

3. 35 mL

4. $\frac{5 \text{ mL}}{400 \text{ mg}} \times \frac{5 \text{ mL}}{400 \text{ mg}} \times \frac{120 \text{ mg}}{1} = 1.5/25 \text{ mL} = 1.6 \text{ mL}$

5. $9.18 \times 100 \text{ mL} = 918 \text{ mL mL/day}$

6. $\frac{0.8}{80} \times \frac{0.8 \text{ mL}}{80 \text{ mg}} \times \frac{120 \text{ mg}}{1}$

$\approx 1.2 \text{ mL}$

7. $\frac{250 \text{ mL}}{4 \text{ hr}} = 62.5 \text{ mL/hr}$

$\approx 63 \text{ mL/hr}$

8. 25×9.18
 50×9.18

W/in the recommended dose range