Andrea Cook
Dose / calc
Peds Asthma
10/28/2020

1. $500/6H = 83.\overline{3}$ mL/H

= 83mL/hr

2. $\frac{1}{5mg} \frac{1mL}{5mg} \times \frac{2.5}{1}$ = 0.5mL

3. $\frac{2mL}{20mg} \times \frac{20mg}{1}$ = 2mL

4. $\frac{1}{40mg} \frac{1mL}{40mg} \times \frac{1.5}{1kg} \times \frac{56}{1} \times \frac{1d}{24H} \times \frac{12H}{1d}$ = 0.47mL

= 0.4722 mL

5. $56/2.2$ $25.45 \times 10 = 254.5$ 300

$25.45 \times 15 = 381.8$

W/in the recommended dosage range

6. $\frac{5mL}{160mg} \frac{5}{160} \times \frac{300}{1} = 9.375mL$ = 9.4mL

7. $\frac{1mL}{2mg} \frac{1mL}{2mg} \times \frac{81}{1kg} \times \frac{1kg}{2.2} \times \frac{56lb}{1} = 1.27$ = 1.3mL

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