

Kaleb 8/22/24
Kelly

Proficiency Test 1

1. $100\text{mg} \times \frac{3\text{ml}}{200\text{mg}} = 1.5\text{ml}$

2. $5\text{mg} \times \frac{1\text{ml}}{15\text{mg}} = 0.33\text{ml}$

3. $25\text{mg} \times \frac{2\text{ml}}{50\text{mg}} = 1\text{ml}$

4. ~~5u~~ 5u regular insulin + 15u NPH insulin total = 20u

5. $20\text{mEq} \times \frac{10\text{ml}}{40\text{mEq}} = 5\text{ml}$

6. $0.6\text{mg} \times \frac{1\text{ml}}{0.4\text{mg}} = 1.5\text{ml}$

7. $0.8\text{mg} \times \frac{1\text{ml}}{0.4\text{mg}} = 2\text{ml}$

8. $250\text{mg} \times \frac{1\text{ml}}{250\text{mg}} = 1\text{ml}$

9. $200\text{mg} \times \frac{2\text{ml}}{500\text{mg}} = 0.8\text{ml}$

10. $7.5\text{mg} \times \frac{100\text{ml}}{1000\text{mg}} = 0.75\text{ml}$

11. $10\text{mg} \times \frac{1\text{ml}}{5\text{mg}} = 2\text{ml}$

12. $25\text{mg} \times \frac{2\text{ml}}{100\text{mg}} = 0.5\text{ml}$

13. $50\text{mg} \times \frac{1\text{ml}}{25\text{mg}} = 2\text{ml}$

14. $0.5\text{mg} \times \frac{1\text{ml}}{1\text{mg}} = 0.5\text{ml}$

15. $200\text{mg} \times \frac{2\text{ml}}{200\text{mg}} = 2\text{ml}$