

### IV Calc Tip Sheet

To find gtts/min rate of administration you need to know:

- Rate of infusion in mL/hour
- Drop factor of the IV tubing

$$\text{Infusion in mL/hour} = \frac{\text{Total volume in mL}}{\text{Total time in hrs}}$$

$$\text{Gtts/min} = \frac{\text{Volume (mL)} \times \text{Drop factor (gtt/mL)}}{\text{Time (min)}} = \text{Rate (gtts/min)}$$

### Shortcut Method:

You need to know:

- Infusion Rate (IR) in mL/hour
- Drop factor of the IV tubing

If the drop factor is:	Divide IR by:	to get the IR in gtts/min
10	6	
15	4	
20	3	
60	1	

These tips can be cut out and attached to an index card that can be carried in your pocket for quick reference.