

Adrenaline (Epinephrine)

CAUTION: High Administration Risk Rating	
Form	1 in 10,000 (1mg per 10mL) prefilled syringe (Resuscitation trolley only) 1 in 1,000 (1mg per 1mL) ampoule
Reconstitution	Prefilled syringe: Already in solution Ampoule: Already in solution. <u>Dilute further before IV administration.</u>
Compatibility & Stability	Sodium Chloride 0.9% Glucose 5%
Administration	<p><u>IV injection</u> Use 1 in 10,000 (1mg per 10mL) prefilled syringe where available.</p> <p>If the prefilled syringe is not available the 1 in 1,000 (1mg per 1mL) preparation should be diluted to 1 in 10,000. Dilute 1mL with 9mL Sodium Chloride 0.9% and mix well.</p> <p>Give by rapid IV injection. Administer via a central venous access device if already in place, or into a large peripheral vein. IV injection administered via a peripheral vein should be followed by a 20mL flush of Sodium Chloride 0.9% to aid entry into the central circulation.</p> <p><u>IM Injection</u> Use 1 in 1,000 (1mg per 1 mL) ampoule.</p> <p><u>IV infusion</u> Contact ITU/Pharmacy for guidance.</p> <p>Discoloured solutions or solutions containing precipitate should not be used.</p>
Extravasation	Extravasation may cause tissue damage.
Additional Information	<ul style="list-style-type: none"> • Repeated local administration may produce necrosis at the sites of injection. • Intramuscular injections of Adrenaline into the buttocks should be avoided because of the risk of tissue necrosis. • See PPG-CUH-NUR-21 - Medication Protocol for the Administration of Epinephrine (Adrenaline) Injection BP 1:1000 by IM injection nurses and midwives for the management of a patient with anaphylaxis.

Information provided relates to Adrenaline manufactured by MercuryPharma and prefilled syringes manufactured by Aurum.