

Epinephrine

Name	Dosage	Route of administration	Indication	Form & Maintenance	Special precautions when used in emergency situation.
Epinephrine 1:1000	1 mg	IV	Cardiac arrest	1x 1ml Ampule of 1:1000 Two Twinject®, (2-dose) 1ml preloaded epinephrine syringes. 1x 10cc prefilled syringe of 1:10000 Autoinjector systems are also present for IM use: EpiPen (AD) 0.3mg 1:1000 EpiPen Jr. (PEDI) 0.15mg 1:2000 Storage Store at room temperature protect from moisture, heat, and light. Do not refrigerate. Replace if it looks cloudy, pinkish, or more than slightly yellow, or if the expiration date has passed. Shelf life is 1 year.	Side effects Tendency to predispose the heart to arrhythmias and relatively short duration of action. Should not be used in treatment of shock. Use with caution in pregnancy as it may induce pre-mature labor. Use with caution in patients with ischemic heart disease.
	0.1 mg	IV into frenulum under the tongue every 5 minutes	<ul style="list-style-type: none"> • Allergic reaction • Anaphylaxis • Acute asthma attack unresponsive to Albuterol/ Salbutamol 		
	0.3-0.5 mg	IM every 15-30 minutes as needed			