

## GLUCAGON (B2)

(Revised: January 2010)



<b>TYPE:</b>	Pancreatic hormone [S4]
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<b>PRESENTATION:</b>	Vial containing 1 International Unit of glucagon as a dry powder, with a syringe containing 1ml of diluting solution
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<b>ACTION:</b>	Causes the liver to metabolise stores of glycogen to glucose, resulting in a rise in the blood glucose level. Only effective if liver glycogen is available. Onset IM: 5 – 20 minutes
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<b>USE:</b>	<b>ICP</b> Treatment of hypoglycaemia (BGL <4mMol/l), when oral or IV glucose cannot be administered.	<b>AP</b>
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<b>ADVERSE EFFECTS:</b>	Very rare. 1. Nausea and vomiting 2. Very occasionally, hypersensitivity
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<b>CONTRA-INDICATION:</b>	Known hypersensitivity
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### DOSE:

<b>ADULT:</b>		
<b>ICP</b>	1 International Unit (IU) – IM. Single dose only.	<b>AP</b>
<b>PAEDIATRIC:</b>		
<b>ICP</b>	Weight <20kg (approx 5yrs): 0.5 IU – IM. Single dose only. Weight >20kg: 1 IU – IM. Single dose only.	<b>AP</b>

<b>NOTE:</b> Patients who respond to glucagon should eat, to prevent later development of further hypoglycaemia. Recheck BGL following treatment.
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