



ADULT Medication Monograph




GLUCAGON

This document should be read in conjunction with this [DISCLAIMER](#)

[Formulary: Unrestricted](#)

Class	Hyperglycaemic pancreatic hormone
Presentation	Kit for 1mg injection contains: <ul style="list-style-type: none">- 1 unit (1 mg) lyophilised powder- Water for injections 1 mL
Storage	Store at room temperature, below 25°C, in original packaging to protect from light.
Dose	<u>Severe Hypoglycaemia</u> Subcut/IM/IV: 1mg
Administration	<u>SUBCUT injection/ IM injection/ IV injection</u> <i>Step 1 Reconstitution:</i> The freeze dried glucagon should be dissolved in the accompanying diluent. Inject the water for injections (1.1 mL) into the vial containing the freeze dried glucagon. Gently shake the vial until the glucagon is completely dissolved and the solution is clear. Withdraw the solution back into the syringe. The reconstituted solution appears clear and colourless, and forms an injection of 1 mg (1 IU) per mL. <i>Step 2 Administration:</i> Refer to the Australian Injectable Drugs Handbook
Pregnancy	1st Trimester: Safe to use 2nd Trimester: Safe to use 3rd Trimester: Safe to use
Breastfeeding	Safe to use
Monitoring	The patient will normally respond within 10 minutes. If the patient does not respond within 10 minutes, intravenous glucose should be given. When the patient has responded to treatment, give oral

	carbohydrate to restore the liver glycogen and to prevent secondary hypoglycaemia.
Clinical Guidelines and Policies	<p>KEMH Clinical Guidelines:</p> <p>Diabetes</p> <p>Anaphylaxis</p> <p>KEMH Pharmaceutical & Medicines Management Guidelines:</p> <p>KEMH Pharmaceutical & Medicines Management Guideline:</p> <p>Medication Administration</p>
References	<p>Australian Medicines Handbook. Glucagon. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2019 [cited 2019 Aug 26]. Available from: https://amhonline.amh.net.au/</p> <p>MIMS Australia. Glucagon. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2019 [cited 2019 Aug 26]. Available from: https://www.mimsonline.com.au</p> <p>Society of Hospital Pharmacists of Australia. Glucagon. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2019 [cited 2019 Aug 26]. Available from: http://aidh.hcn.com.au</p> <p>The Royal Women's Hospital. Glucagon. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2018 [cited 2019 Aug 26]. Available from: https://thewomenspbmg.org.au/</p>

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For any enquiries relating to this guideline, please email KEMH.PharmacyAdmin@health.wa.gov.au

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