





ADULT

GLUCOSE 50%

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

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| Presentation | Infusion Vial: 25g in 50mL |
| Dose | Refer to KEMH Adult Resuscitation Drug Protocol for appropriate dose regimes (links below) <u>Severe Hypoglycaemia, Hyperkalaemia (with Insulin)</u> IV injection: Inject 20 to 50mL SLOWLY (3mL/minute) depending on response and blood glucose levels |
| Administration | <u>IV Injection</u> Inject SLOWLY (maximum rate 3mL/minute) into a large peripheral vein over 1 to 2 minutes |
| Pregnancy | 1st Trimester: Safe to use in emergency 2nd Trimester: Safe to use in emergency 3rd Trimester: Safe to use in emergency |
| Breastfeeding | Safe to use in emergency |
| Monitoring | Blood glucose levels |
| Clinical Guidelines and Policies | Adult Resuscitation Drug Protocol Diabetes in Pregnancy - Hypoglycaemia |
| References | Society of Hospital Pharmacists of Australia. Glucose 50%. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2017 May 18]. Available from: http://aidh.hcn.com.au MIMS Australia. Glucose 50%. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2016 [cited 2017 Apr 12]. Available from: https://www.mimsonline.com.au |

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| Standards Applicable: | NSQHS Standards: 1  Clinical Care is Guided by Current Best Practice 4  Medication Safety | | |
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