

Policy code	DTP_GL5_0722	
Date	July, 2022	
Purpose	To ensure a consistent procedural approach to glucose 5% administration.	
Scope	Applies to all Queensland Ambulance Service (QAS) clinical staff.	
Health care setting	Pre-hospital assessment and treatment.	
Population	Applies to all ages unless specifically mentioned.	
Source of funding	Internal – 100%	
Author	Clinical Quality & Patient Safety Unit, QAS	
Review date	July, 2024	
Information security	UNCLASSIFIED – Queensland Government Information Security Classification Framework.	
URL	https://ambulance.qld.gov.au/clinical.html	

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Glucose 5%

Drug class^[1]

Pharmocological dilutant

Pharmacology

Glucose is a sugar that is the principal energy source for body cells, especially the brain.^[1]

Metabolism

Broken down in most tissues and distributed throughout total body water.^[1]

Indications

- As a **vehicle for drug delivery during IV/IO drug infusion** administration
- For the dilution and reconstitution of medications

Contraindicatio

Precautions

• Nil

• Hyperglycaemia

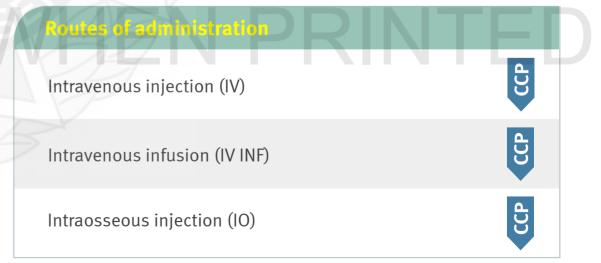
• Viaflex® plastic container, 100 mL, *glucose monohydrate* 5%

Unsec	Duration	Flatt-tille
Not applicable	Not applicable	Not applicable
	4	

Schedule

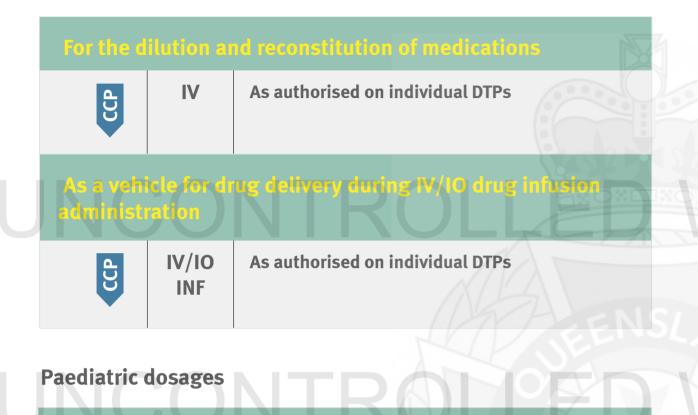
• Unscheduled.

• Nil



July, 2022

Adult dosages



Special note

- Ambulance officers must only administer medications for the listed indications and dosing range. Any consideration for treatment outside the listed scope of practice requires mandatory approval via the QAS Clinical Consultation and Advice Line.
- Following medication dilution/reconstitution all unused glucose 5% solution should be discarded immediately.

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For the dilution and reconstitution



As authorised on individual DTPs