

Medication: Oral Glucose	PDN: 6952.03	Last Updated: August 21 2025	PMD: Andrew Travers*	PDC: Teena Robinson*	Page 1 of 2
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Oral Glucose

1.0 Classification

- Carbohydrate

2.0 Mechanism of Action

- Increases blood glucose

3.0 Indications

- Patients with signs of hypoglycemia and a blood glucose level less than 4.0 mmol/L.

4.0 Contraindications

- None

5.0 Precautions

- If there are concerns the patient is unable to manage their airway or is unable to swallow, glucose should not be administered.

6.0 Route

- PO

7.0 Dosage

Adult

- Full tube of Glucose Rapid

Pediatric

- Child/adolescent: 1 tube Glucose Rapid
- Pre-school age: ½ tube Glucose Rapid
- Infants/toddlers: ¼ tube of Glucose Rapid

8.0 Supplied

- 31 g per tube

9.0 May Be Given By

- EMR/PCP/ACP/CCP

10.0 Adverse Effects

- Hyperglycemia

11.0 Special Notes

- Hypoglycemia for non-diabetic children is different.
 - Neonate < 2.5 mmol/L
 - Infant/Pediatric < 3.3 mmol/L
- Pregnancy category C [if the patient will benefit from a Category C drug, it is generally used]

12.0 References

- Altered Level of Consciousness Clinical Practice Guideline

*Electronically Signed

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