	<b>M06.1 - GLUCOSE</b>	
	Version date: 2025-02-04	Effective date: 2025-04-30 (07:00)

### INDICATIONS

- Known or suspected hypoglycemia <sup>1</sup>

### WARNINGS

- None

### ADMINISTRATION

ORAL / BUCCAL <sup>2</sup>

EMR / PCP / ICP / ACP

**ADULTS:**

- 25 to 50 grams
- Repeat every 10 minutes as required, to a maximum 3 doses

**ADOLESCENTS:**

- 12.5 to 25 grams
- Repeat every 10 minutes as required, to a maximum 3 doses

**INFANTS / CHILDREN:**

- 12.5 grams
- Repeat every 10 minutes as required, to a maximum 3 doses



### NOTES

1. If blood glucose testing is not available, treat based on symptoms.
2. If the patient is unable to chew or swallow, has a depressed level of consciousness, or is unable to protect the airway (and other options for correcting hypoglycemia are not promptly available) turn the patient on their side & apply glucose paste to the inside of the lower cheek. Be alert for potential aspiration.
3. The amount of glucose may differ by preparation or manufacturers. Prompt administration is often more important than the exact dosing. Consult the package directions for the exact dosing recommendations. If uncertain, assume the following:
  - A commonly available solution contains approximately 25 grams of glucose per 100 ml.
  - A commonly available gel contains approximately 30 grams of glucose per tube.
  - Commonly available tablets contain approximately 4 grams of glucose per tablet.

**LINKS**

- E10 - Hypoglycemia

**APPROVED BY**

	
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Medical Director - Provincial EMS/PT	Associate Medical Director - Provincial EMS/PT
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**VERSION CHANGES (refer to X08 for change tracking)**

- Addition of advanced work scope