Oral Glucose (Glutose15) Oral Gel
BLS Medication Protocol
Approved: Jeff Young, OMD, 10.10.2019

Class: Glucose Elevating Agent

Mechanism of Action: increases available glucose for cellular use

Indications:
- Tested blood glucose <60mg/dL
- Other blood glucose levels where patient has symptoms or concerns for hypoglycemia

Contraindications:
- Patient can't swallow
- Hypersensitivity to inactive ingredients

Dosage/Supplied:
- 15g tube

Route of Administration:
- Buccal route (preferred if patient has altered mentation, lethargy): apply oral glucose to bite stick then dab small amount between patient's lower lip and gum
- Oral: Give patient tube and let them eat it, or squirt small amounts into patient's mouth

Pharmacokinetics:
  Onset: 5 minutes

Side Effects
- Nausea/Vomiting

Administration Notes:
- Raise patient to >45 degree Semi-Fowler’s position before administering PO medications to help prevent aspiration
- Recheck patient’s blood glucose level 5 minutes after administration of blood glucose elevating agents. Transient blood glucose increases followed by rapid return to hypoglycemia can occur.
- As long as patient can swallow safely, other simple carbohydrates can be given to increase low blood glucose.