



# El Dorado County Emergency Medical Services Agency

## Quick Reference

Revised Date: July 1, 2020

### Medication Profile

#### **Glucose** (Oral Glucose)

##### **Class:**

Monosaccharide Carbohydrate

##### **Action:**

After absorption from GI tract, glucose is distributed in the tissues and provides a rapid increase in circulating blood sugar.

**Onset:** 5-10 minutes

**Peak:** Variable

**Duration:** Variable

##### **Adult Administration:**

15 Grams PO. May repeat if no response and IV dextrose is not available.

##### **Pediatric Administration:**

15 Grams PO. May repeat if no response and IV dextrose is not available.

##### **Indications:**

Suspected or known Hypoglycemia

##### **Contraindications:**

Patient unable to follow commands

##### **Side Effects:**

Nausea/Vomiting

Aspiration

Hyperglycemia

##### **Pregnancy:**

Category A

##### **Notes:**

Not a substitute for IV dextrose in extreme cases of hypoglycemia (BS less than 40) unless IV access is unobtainable.