



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.