

**CLASS A: Hypoglycemia
OD, Beta Blocker OD**

CLASS B: Calcium Channel Blocker

PROTOCOL(S) USED IN: Altered Mental Status, Poisoning & Overdoses

PHARMACOLOGY AND ACTIONS:

- A. Increases blood glucose concentration by converting liver glycogen to glucose.

INDICATIONS:

- A. Hypoglycemia when IV access is unavailable or delayed.
- B. Calcium Channel and Beta Blocker overdoses.

SIDE EFFECTS AND NOTES:

- A. Nausea and vomiting are common
- B. Should not be used unless solution is clear and of water-like consistency.

ADULT DOSING:

Hypoglycemia-

1 unit (1 mg) IM. If no effect in 8-10 minutes, repeat 1 unit.

Calcium Channel Blocker OD-

Contact OLMC

PEDIATRICS:

Hypoglycemia- 0.5 mg IM. (< 5 y/o or < 20 kg) to a maximum of 1 mg

Calcium Channel Blocker or Beta Blocker OD- contact OLMC