

# GLUCAGON

## **PHARMACOLOGY & ACTIONS:**

- Increases blood glucose concentration by converting liver glycogen to glucose.
- Parenteral administration of glucagon produces relaxation of the smooth muscle of the stomach, duodenum, small bowel and colon.

## **INDICATIONS:**

- Hypoglycemia when IV access is unavailable or delayed

## **CONTRAINDICATIONS:**

- None noted

## **ADMINISTRATION:**

- Dissolve the lyophilized glucagon in accompanying solvent
- Give 1 unit (1 mg) of glucagon by IM
- If no effect in 8-10 minutes, repeat 1 unit (1 mg) .
- IV glucose must be given if patient fails to respond to glucagon.

## **SIDE EFFECTS &SPECIAL NOTES:**

- N/V and generalized allergic reactions have been reported.
- Glucagon should not be used at concentrations greater than 1 unit (1 mg).
- Should not be used unless solution is clear and of water-like consistency.

**CLASS:**      A

**PROTOCOL(S) USED IN:**      Altered Mental Status, Hypoglycemia