

GLUCAGON INFUSION

Indication:

Glucagon infusion can be used to treat beta blocker overdose

Initial Bolus

5-10mg intravenous bolus over 10 minutes

Infusion Preparation

Glucagon syringes contain 1mg in a 1ml dose

Fill a 50 ml syringe with up to 50 mg of glucagon (50x 1ml vials)

This gives a concentration of 1mg/ml

Obviously we do not stock this amount of glucagons in the department. The on call pharmacist will need to be contacted to supply resus with as many vials as they are able to do so.

Infusion Rate

Infusion runs at 1-5mg/hr.

Calculated as 50 microg/Kg/hour, titrated to clinical response

Side Effects

- Vomiting
- Hyperglycaemia
- Hypokalaemia
- Hypocalcaemia