

3 MEDICAL DISORDERS ASSOCIATED WITH PREGNANCY

3.1 DIABETES IN PREGNANCY

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3.1.17 Glucagon Education (Partners)-Diabetes Type 1
Section B
Clinical Guidelines
King Edward Memorial Hospital
Perth Western Australia

3.1.17 GLUCAGON EDUCATION (PARTNERS) – DIABETES TYPE 1

AIM

- All women with type 1 diabetes shall be offered a Glucagon script and education if she presents in early pregnancy (4-24 weeks).
- Pregnant women with type 1 diabetes shall have a support person who is competent to effectively administer Glucagen® hypo kit and / or has membership to the ambulance service.

Reasons/causes of hypoglycaemic episodes	<ul style="list-style-type: none"> • Early pregnancy – 6 to 16 weeks gestation • Too much insulin • Skipping meals / morning sickness
Signs and symptoms of hypoglycaemia	<ul style="list-style-type: none"> • Partner to ask / identify what symptoms are usually felt • Discuss the signs seen when partner is “low”
“Do nots” in hypo	If Unconscious – do not force food or drink
Method	<ul style="list-style-type: none"> • Snap lid off vial • Inject sterile water from syringe into vial containing powder • Keep needle and syringe in vial and shake until powder dissolved • Draw up into syringe, expel air • Inject GlucaGen® into muscle
Sites for injection	Intramuscular injection: <ul style="list-style-type: none"> • upper arm, upper thigh, buttock
Action	Usually takes 10 to 15 minutes to respond.
Dose	Women require a full dose to be given = 1mg/ml
Not responding to GlucaGen®	<ul style="list-style-type: none"> • Give second injection • Phone the Ambulance service
When consciousness returns.....	<ul style="list-style-type: none"> • Give food/drink to prevent relapse • List the types of food: • Reassure the woman
Side effects	Nausea/vomiting
Storage	<ul style="list-style-type: none"> • Room temperature <25°C • Easy accessible location (out of reach of children) • Use immediately once prepared • Release tape when purchased for easy access in emergency
Supplies	Obtain prescription from GP Check expiry date regularly
Emergency numbers	<ul style="list-style-type: none"> • Ambulance service • Local hospital Emergency Department

Courtesy of Consumer Product Information GlucaGen® Hypokit Novo Nordisk