

ADULT MEDICAL AM-05B

DIABETIC – HYPOGLYCEMIA

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History and Physical:	
Historical Findings	Physical Findings
Known history	■ BGL < 70 mg/dL
New onset	 AMS, tremors, weakness, nausea/vomiting,
	intense hunger, diaphoresis
	BGL < 40 mg/dL should be treated, regardless
	of presence of other signs/symptoms

Assessment:

- Medical Assessment
- Differential Diagnoses: Infection, Infarction, Medication-related, Toxins, Drugs/Alcohol

Clinical Management Options:	
Interventions	Pharmacology
Oxygen therapy as appropriate	Oral glucose 15-31 G PO
■ Vascular Access	 Only patients with intact gag reflex and able to follow commands to swallow medication
	 Thiamine 100mg IV/IO/IM Prior to D50% administration
	 Only with evidence of malnutrition
	Dextrose 25-50 G IV/IO
	 May be repeated x1
	 The following doses equate to 25 G
	■ 50ml Dextrose 50%
	■ 250ml Dextrose 10%
	■ 500ml Dextrose 5%
	 Glucagon 1 mg IM/SQ if unable to obtain
	vascular access
	 Should be followed by Oral Glucose once patient can follow commands to swallow