Figure 1

Causes of hypoglycaemia in adults (without diabetes mellitus) including hypoglycaemia linked to IEM (< 0.55 g/L or 3mmol/L (venous sample))

Usual causes?

→ No

Timeline?

Fasting

INSULINOMA?

→ No

linked to IEM?

Insulinoma

Postprandial Hypoglycaemia

REACTIVE HYPOGLYCAEMIA? (1)

→ No

linked to IEM?

linked to IEM?

Endogenous hyperinsulinism

Exercise-induced

Drugs
Malicious hypoglycaemia
Antibody to insulin
Antibody to insulin receptor
Alcohol
Cortisol (GH) deficiency
Sepsis
Hepatic, renal or cardiac failure
Cachexia
IGF-2 or big-IGF-2 by mesenchymal tumors

Glycogenolysis disorder
Fatty acid oxidation defect
Gluconeogenesis disorder
Inherited Fructose Intolerance
- Non-Insulinoma pancreatogenic hypoglycaemia syndrome (NIPHS) (2)
- CDG Id (la, Ib in adult?)

Endogenous hyperinsulinism

Monocarboxylate transporter 1