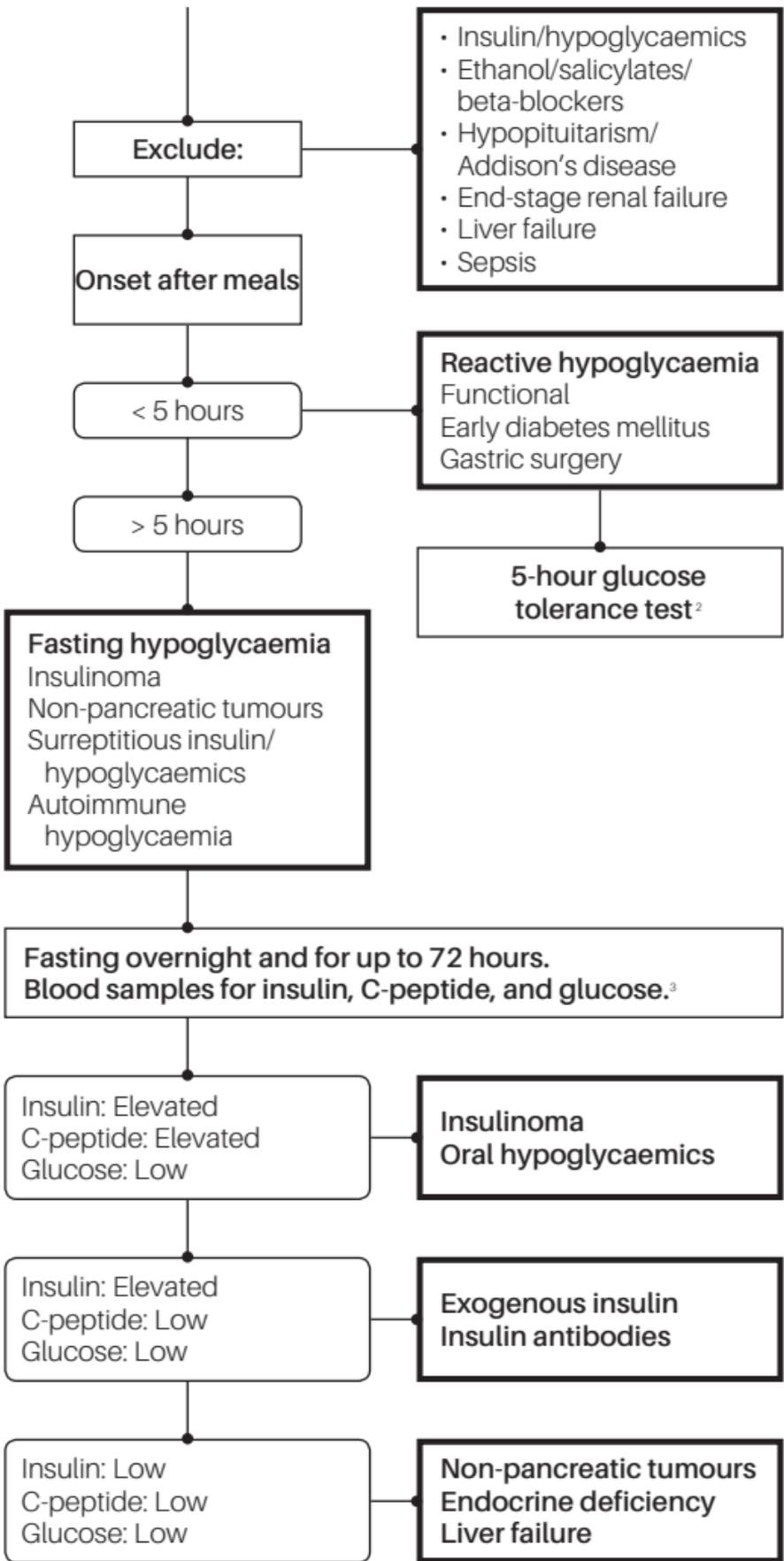


# Evaluation of Hypoglycaemia

(Plasma glucose < 2.8 mmol/L)<sup>1</sup>

Suggested scheme for evaluation of Hypoglycaemia



1. If performed on serum or plasma, check the result by taking another sample into a fluoride container, as *in vitro* glycolysis can give a low glucose result.
2. Glucose Tolerance Test to exclude diabetes/glucose intolerance. If hypoglycaemia occurs, repeat test using a mixed meal instead of glucose, as 10–20% of normal subjects will develop hypoglycaemia after a glucose load.
3. Measure blood glucose after an overnight fast on several occasions. If glucose is not < 2.8 mmol/L, continue the fast for up to 72 hours, taking blood for glucose, insulin, and C-peptide at 4-hour intervals, or if symptoms occur.