



hyperglycaemia

hyperglycaemia is a fasting blood sugar level of **over 7mmol/L** !

It mainly affects **people with diabetes** and can be **serious** if not treated



common symptoms

- increased thirst
- frequent urination
- tiredness
- blurred vision
- weight loss

precipitating factors

- being unwell
- stress
- excessive glucose intake
- being less active than usual
- medications

diagnosing hyperglycemia

- patient history
- capillary blood sugar measurements
- ketone testing in urine/blood



diabetic ketoacidosis (DKA) and **hyperosmolar hyperglycaemic state (HHS)** are complications if hyperglycaemia is left untreated

treatments for DKA and HHS

acutely, both HHS and DKA are treated with **intravenous insulin** infusion to lower blood sugar levels and **intravenous fluids**, initially without glucose.

symptomatic treatments such as addressing nausea and acidosis are also provided.

