

Blurred vision

Poor wound healing

Fatigue

Flushed skin

Headache

Frequent infections

Hyperglycemia

- Elevated blood glucose levels
- Glucosuria

Diabetic ketosis

- Ketones and glucose in urine
- Dehydration in some cases

Diabetic ketoacidosis (DKA)

- Dehydration
- Electrolyte imbalance
- Acidosis
- Deep, rapid breathing (Kussmaul respirations)

## **Pathophysiology**

Insulin is needed to support the metabolism of carbohydrates, fats, and proteins, primarily by facilitating the entry of these substances