

diabetic ketoacidosis (DKA)

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a medical emergency that is characterised by hyperglycaemia (blood glucose above 11mmol/L) in individuals with diabetes - occurs when the body produces high levels of ketones due to a lack of insulin

DKA is most common in **type I diabetes** due to the complete **absence of circulating insulin**. type 2 diabetes typically involves some degree of insulin production, which prevents the complete absence of circulating insulin necessary for the development of DKA.

