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# Diabetic ketoacidosis (DKA)

National Diabetes Information Clearinghouse (NDIC)

## Definitions

### Blood glucose level

Defined by National Diabetes Information Clearinghouse (NDIC)

### Insulin

Defined by National Diabetes Information Clearinghouse (NDIC)

### Fat

Defined by National Diabetes Information Clearinghouse (NDIC)

### Ketone

Defined by National Diabetes Information Clearinghouse (NDIC)

### Urine

Defined by National Diabetes Information Clearinghouse (NDIC)

### Coma

Defined by National Diabetes Information Clearinghouse (NDIC)

## Source

National Diabetes Information Clearinghouse (U.S.). (2009). *The diabetes dictionary*. [Bethesda, Md.]: U.S. Dept. of Health and Human Services, National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases, National Diabetes Information Clearinghouse.

An emergency condition in which extremely high **blood glucose levels**, along with a severe lack of **insulin**, result in the breakdown of body **fat** for energy and an accumulation of **ketones** in the blood and **urine**. Signs of DKA are nausea and vomiting, stomach pain, fruity breath odor, and rapid breathing. Untreated DKA can lead to **coma** and death.