

# Insulin

## Pancreas



Insulin is a hormone that regulates blood sugar levels after you eat. The presence of food, especially carbohydrates will trigger the release of insulin to move sugar from the bloodstream and into the cells where it can be converted into energy. Unused sugar is stored for later use.

## Manufactured insulin

Drug companies manufacture insulin for use in diabetes.

When a person cannot manufacture insulin, they are said to have Type 1 diabetes.

Type 2 diabetes is often treated with insulin in lieu of oral or other injectable medication. Insulin is available in immediate, short, long and ultra long activity.

