What is Diabetes?

Facts about Diabetes:

Diabetes is a chronic condition affecting how food is converted to energy by the body. It affects millions of people worldwide. There are two main types:

- Type 1 Diabetes: Usually diagnosed in children and young adults. The body does not produce insulin.
- Type 2 Diabetes: Most common type, often diagnosed in adults. The body does not use insulin properly.

How diabetes affects the body?

Poor regulation of blood glucose in the blood causes muscle weakness, blurred vision, excessive thirst, & fatigue.

Types of complications of diabetes

mg dL

INSULIN

17

- Heart disease and stroke
 - Kidney disease
- Nerve damage (neuropathy)
 - Eye damage (retinopathy)
 - Foot problems

Dental problems Skin conditions

How to monitor the level of blood glucose?

•

•

•

•

INSULIN

njection

•

We monitor by checking the blood sugar level & looking for the A1C.

Causes & Risk Factors for Diabetes

Obesity Unhealthy diet Lack of physical activity

Family history of diabetes

Ethnicity (higher risk for some racial and ethnic groups)

Over 400 million people worldwide have diabetes.
Diabetes prevalence is rising, particularly in low- and middle-income countries
Most cases involve type 2 diabetes.