



# Diabetes Mellitus



# What is Diabetes Mellitus?

- \* Diabetes Mellitus is a clinical syndrome characterized by hyperglycemia due to absolute or relative deficiency of insulin.**

# Types

- Insulin Dependent Diabetes Mellitus (IDDM)
- Non-Insulin Dependent Diabetes Mellitus (NIDDM)

# Age of onset

## **IDDM**

- \* Common in age less than 40 years

## **NIDDM**

- \* Common in age more than 50 years

# Diagnosis Includes:

- **Urine test for glucose and ketoses**
- **Random blood glucose**
- **Plasma electrolytes, HbA**
- **Glucose tolerant test**

# Management

Dieting

Weight  
Maintenance

**Counseling**

**Oral  
Hypoglycemic  
Drugs**

**Insulin**

**Diabetic  
Ketoacidosis**

**Hypoglycemia**

**Diabetic  
Retinopathy**

**Complications**

**Diabetic  
Nephropathy**

**Diabetic  
Neuropathy**

**Diabetic  
Foot**