

# MANAGEMENT OF DIABETES MELLITUS DURING PREGNANCY, DELIVERY AND POSTNATAL

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## INTRODUCTION:

- GDM Complicate 2-3% of all pregnancies
- 90% present for the first time during pregnancy.
- 10% pre-pregnancy.

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## PRE-GESTATIONAL DIABETES:


### *Maternal and perinatal risk incurred in:*

1. Pressure of vasculopathy – retinopathy  
Nephropathy  
HTN
  2. Poor glucose control
  3. Keto acidosis – PIH, pyelonephritis.
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## **SCREENING FOR DIABETES DURING PREGNANCY**

1. At booking  history  
RBS
2. At 24 weeks - 50 gms glucose GCT.
3. Screening is positive – Diagnosis by GTT.

### **ROLE OF 15% GDM:**

- 15% of screened patients have abnormal test.
- 15% of +ve screen have abnormal GTT.
- 15% of GDM require insulin.
- 15% of GDM have macrosomia
- 15% GDM will have diabetes after delivery.

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## **GESTATIONAL DIABETES:**

### **Definition:**

- ☉ occur for the first time during pregnancy regardless the need to one insulin or not or the condition persist after delivery.