

Glucose Tolerance Testing (GTT)

This tip sheet identifies the differences among the available Glucose Tolerance Tests (GTT).

The additional specimen collections for LAB17001 and LAB17006 become available for collection after the fasting specimen collection has been documented in Epic.

Workflow

Non-Pregnant Patients

1. Order **LAB17006, NON-PREGNANT GTT (0,2 HR)**

a. This test consists of:

- Fasting specimen
- 75g Glucola dose
- 2-hour post-Glucola specimen

Pregnant Patients

1. Order **LAB5364, GESTATIONAL GTT SCREEN (1HR)**

a. This test consists of:

- 50g Glucola dose
- 1-hour post-Glucola specimen (non-fasting)

b. If the results of this screening test are abnormal (≥ 135 mg/dL), proceed to the following step.

2. Order **LAB17001, GESTATIONAL GTT CONFIRMATION (0-3HR)**

a. This test consists of:

- Fasting specimen
- 100g Glucola dose
- 1-hour post-Glucola specimen
- 2-hour post-Glucola specimen
- 3-hour post-Glucola specimen