

LABORATORY COLLECTION MANUAL	GLUCOSE SCREEN OB
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I. PATIENT PREPARATION:

Patient DOES NOT have to be fasting.

II. GLUCOSE INGESTION:

A. One 50 gram bottle of glucose beverage is given to the patient to drink. Use the 50 gm bottles of glucose beverage or use the 100 gm and give one-half of the bottle. (The bottle is graduated and 50 gm. is ½ of the bottle.)

If ordered specifically by the physician, you can substitute Jelly Belly jellybeans for the 50 gm of glucose beverage.

★ **For the Glucose OB screen, substitute 18 Jelly Belly jellybeans for 50 gm of glucose beverage.**

E. Patient must remain in the outpatient area during the entire test, UNLESS OTHERWISE STATED BY PHYSICIAN. Give the patient the GTT Patient Time Reminder form with the correct time written on the form.

III. BLOOD COLLECTION:

After ingestion of glucose, instruct patient that blood will be drawn in 1 hour. At that time collect blood for glucose testing. This is the only sample to be drawn unless physician orders otherwise. No urine is collected during this screening test.

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REVISED BY: Kay Shaw, MT(ASCP)SBB DATE: 6-96, 4-98, 4-99, 5-2000, 6-2004, 3-2008
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APPROVED BY: Martin F. Belli, M.D. DATE: 6-96, 4-98, 4-99, 5-2000, 6-2004, 3-2008
1-2012

See original policy in the Laboratory for all documented annual reviews.

Reference:

Glucose Tolerance Beverage, Package Label, Baxter Healthcare Corporation, Revised February, 1994.

“Jelly Bean Alternatives for Glucose Testing” K.L. Boy, E.K. Ross, S.J. Sherman, Department of Obstetrics and Gynecology, St. John Hospital and Medical Center, Detroit, Michigan, December, 1995

Tietz Fundamentals of Clinical Chemistry, 5th Edition, W.B. Saunders Company, 2001, p.440.