

## ***GLUCOSE SPECIALTY TESTING***

<b><u>GLUCOSE TEST</u></b>	<b><u>PATIENT PREP</u></b>	<b><u>GLUCOSE DOSE</u></b>	<b><u>SAMPLE COLLECTION TIME</u></b>	<b><u>REFERENCE RANGE</u></b>
GLUCOSE 2 HOUR POST CHALLENGE CPT 82950 SCC = G2PG	INGESTION OF COMMERCIAL GLUCOSE BEVERAGE	ADULT : 75gms	2 HOURS AFTER THE INGESTION OF BEVERAGE	Normal: Less than 140mg Impaired: 140 – 200mg Diabetes: > 200mg
<b>GESTATIONAL</b> 2 HOUR POST CHALLENGE CPT 82951 SCC = GTTG2	INGESTION OF A COMMERCIAL GLUCOSE BEVERAGE	ADULT: 75 gms	<ul style="list-style-type: none"> <li>• FASTING</li> <li>• ONE HOUR AFTER THE INGESTION OF BEVERAGE</li> <li>• 2 HOURS AFTER INGESTION OF BEVERAGE</li> </ul>	NORMAL: Fasting < 92mg 1 hour < 180mg 2 hour < 153mg
GLUCOSE-FASTING OR RANDOM CPT 82947 SCC = GLUC	FASTING 8-12 HOURS OR RANDOM	N/A	INDICATE ON REQUISITION FASTING, NON-FASTING OR FASTING STATUS UNKNOWN.	ADULT RANGE: 65-99 mg/dL

### **NOTES:**

- It is not necessary to perform the fasting glucose test prior to administering the glucose beverage for non-gestational 2hour challenge testing.
- Glucose testing will only include *BLOOD* Tests .
- Multiple URINE collection and testing will no longer be associated with the glucose tolerance testing.

### **COLLECTION:**

Specimens may be collected in serum separator tubes and spun within two hours to preserve the integrity of the specimen. Ideally, fluoride tubes should be used if there is a long-term delay in the testing.