

### Diagnosis of Diabetes Mellitus – Oral Glucose Tolerance Test

Plasma is collected in Oxalate/Fluoride Grey top tube. A fasting plasma sample is collected followed by a standard dose of 75g of glucose given orally. A second plasma sample is collected 2 hours after ingesting 75 g of glucose.

Patients undergoing oral Glucose Tolerance Testing (OGTT) may show signs and symptoms of hypoglycemia (while fasting) or hyperglycemia (following glucose load). Some patients may show signs of sweating and palpitation and behavioural changes. In children a vacant stare or tiredness may occur. Rarely symptoms such as mental dullness or lethargy may be evident. Patients will be asked about symptoms experienced during the test and will be included in the report to the physician.