

Pathology Department PATH-PI-018-01

## OGTT (Oral Glucose Tolerance Test), Gestational (懷孕血葡萄糖耐量試驗)

## **Preparation and Instruction for Investigation:**

- 1. Pregnant women should be fasting for 8 hours before blood collection, no food and beverage.
- 2. Smoking or alcohol is not permitted before and during the test.
- 3. Blood samples are collected at three different period of time i.e. fasting, 1, and 2 hours after drinking glucose solution.
- 4. Patient need drink a commercial 75g glucose solution within 5 minutes after fasting blood sample is taken.
- 5. During the test period, patient dose not allow to eat and drink. She should remain seated/ rest to minimize physical activity.
- 6. Vomiting or diarrhea may alter test results during the 2-hour test interval. The test is invalid.
- 7. Pregnant woman should be tested between the 24th and 28th week of pregnancy or at anytime during pregnancy with risk factors for developing Gestational Diabetes Mellitus.

## 測試準備及須知:

- 1. 孕婦抽血前需禁飲食最少8小時。
- 2. 檢驗前及檢驗進行時不可吸煙或飲用含酒精飲品。
- 3. 需抽取三次血液樣本,抽血時間分別在空腹,飲用葡萄糖水後 1 和 2 小時。
- 4. 空腹抽血後,病人需在5分鐘內完成飲用一杯75克葡萄糖水。
- 5. 檢驗期間,病人不可飲食,應盡量減少活動,讓身體保持休息狀態。
- 6. 檢驗 2 小時期間, 嘔吐或腹瀉可能會影響檢驗結果, 以致檢驗無效。
- 7. 孕婦應於 24-28 週進行血葡萄糖耐量試驗。高危孕婦則可於懷孕期的任何時間進行。