
MEMORANDUM

To : All Laboratory Users

From : Clinical Chemistry, Department of Laboratory Medicine

Date : 9th January 2017

Re : **Interpretation Update for Oral Glucose Tolerance Test in Gestational Diabetes Mellitus**

Please be informed that the interpretation for the oral glucose tolerance test (OGTT) will follow the 2013 World Health Organisation (WHO) criteria for gestational diabetes using the three time point. This is also in line with the recommendation from the International Association of Diabetes and Pregnancy Study Groups (IADPSG). This change will take place effective 16th January 2017. The interpretation of gestational diabetes has been removed from the two point test.

Interpretation for OGTT

| 2 point OGTT | Normal | Impaired | Diabetic |
|--------------|-----------|------------|----------|
| Fasting | 3.0 – 6.0 | 6.1 – 6.9 | ≥7.0 |
| 120 min | 4.0 – 7.7 | 7.8 – 11.0 | ≥11.0 |

| 3 point OGTT | Gestational |
|--------------|-------------|
| Fasting | 5.1 – 6.9 |
| 60 min | ≥10.0 |
| 120 min | 8.5 – 11.0 |

Yours sincerely

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Department of Laboratory Medicine