SydPath
ST VINCENT'S PATHOLOGY

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ORAL GLUCOSE TOLERANCE TEST IN PREGNANCY INFORMATION SHEET

PREGNANCY ORAL GLUCOSE TOLERANCE TEST – 2014 ADIPS CRITERIA (POGTT 2014)

Testing should be performed at 24 – 28 weeks in all pregnant women. Testing should be performed earlier in high risk patients. Testing is directly with a full 75g oral glucose tolerance test (50g glucose challenge test is not advised). Three blood samples are required: Fasting, then 60 minutes and 120 minutes after 75 g oral glucose load.
There are three possible diagnostic outcomes:

	Fasting		1 hour		2 hour
Diabetes in Pregnancy*:	=7.0		or		=11.1 mmol/L
Gestational Diabetes:	5.1 – 6.9	or	>9.9	or	8.5 - 11.0 mmol/L
Normal:	<5.1	and	<10.0	and	<8.5 mmol/L

SydPath will report using these criteria unless otherwise requested (see below)

*Diabetes in Pregnancy is a new category using the non-pregnancy OGTT decision points identifying higher risk women within the group of glucose disorders in pregnancy.

After delivery: all women with a diagnosis of Gestational Diabetes or Diabetes in Pregnancy should have a standard non-pregnancy oral glucose tolerance test to exclude ongoing abnormalities of glucose metabolism.

TESTING ACCORDING THE ADIPS 1998 CRITERIA

As not all doctors have currently agreed to use the new guidelines, if requested we will report POGTT using the previous criteria. The testing is performed in the same manner with different interpretation of the results. This can be requested as a Pregnancy Oral Glucose Tolerance Test – 1998 (or POGTT-1998).

	Fasting		2 hour
Gestational Diabetes	>5.4	or	>7.9 mmol/L
Normal	=5.4	and	= 7.9 mmol/L

The criteria used to interpret the results will be indicated on the report.