

## Obstetric Ultrasound <12 weeks

### Appointment

**Date:**

**Time:**

### Patient Preparation:

Drink 500+ water, 1hr prior

### Time For Examination:

20 mins

### Please Bring:

Referral

### Locations:

Gold Coast Radiology,  
Suite 1 & 2 Harbour Point  
10 Santa Barbara Road,  
Hope Island, QLD 4212

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**Undercover parking is available.**

Your Doctor has requested that you have an obstetric ultrasound.

The purpose of this scan is to assess-

Position of pregnancy (ie, inside the uterus)

Number of babies present

Presence of heart motion

Age of pregnancy

This requires lying on a bed, so an ultrasound probe, coupled with a hypo allergenic water based gel, can be placed over the skin of the lower abdomen. A full bladder helps to push the uterus and baby sac into a good position for scanning.

Dating the pregnancy is done by measuring the foetus from head to bottom( crown rump length, CRL) This is accurate to +/- 5days. At 5 weeks only a gestational sac will be visible, after this a yolk sac and then a small foetus. The size of the foetus has to be over 4mm for a heart beat to be seen. At 7 week foetus is 9-10 mm.

If the trans abdominal scan is not adequate to show the pregnancy clearly an internal scan will be done. This involves placing a slim covered probe into the vagina to scan at a closer distance allowing greater detail. This does not harm the pregnancy and is a more accurate way of scanning.

You will be told an estimated age of the pregnancy and an estimated due date that your referring doctor will correlate with your blood results and known period dates.