

**AVAILABLE AT THE  
FOLLOWING CLINICS:**

**Browns Plains**  
2-10 Grand Plaza Drive,  
Browns Plains QLD  
**Ph: 07 3380 0160**

**Caboolture**  
125 Morayfield Road,  
Caboolture QLD  
**Ph: 07 5499 3891**

**Caloundra**  
18 Mayes Avenue,  
Caloundra QLD  
**Ph: 07 5438 5959**

**Indooroopilly**  
60 Coonan Street,  
Indooroopilly QLD  
**Ph: 07 3871 4310**

**Ipswich**  
Suite 5,  
30-38 Limestone Street,  
Ipswich QLD  
**Ph: 07 3413 3133**

**Mt Ommaney**  
171 Dandenong Road,  
Mt Ommaney QLD  
**Ph: 07 3376 1500**

**Noosa**  
Noosa Hospital  
111 Goodchap Street,  
Noosaville QLD  
**Ph: 07 5430 5200**

**North Lakes**  
1 Winn Street,  
North Lakes QLD  
**Ph: 07 3142 1611**

**North West Hospital**  
137 Flockton Street,  
Everton Park QLD  
**Ph: 07 3353 5011**

**Oxley**  
Shop 19-24,  
146 Blunder Rd,  
Oxley QLD  
**Ph: 07 3295 5560**

**Strathpine**  
32 Dixon Street,  
Strathpine QLD  
**Ph: 07 3889 6999**

**Toowoomba**  
Cnr West & James Streets,  
Toowoomba QLD  
**Ph: 07 4642 2060**

**Varsity Lakes**  
2 Lake Street,  
Varsity Lakes QLD  
**Ph: 07 5585 3700**



**Queensland Diagnostic Imaging**

*Affordable, Accessible,  
Quality imaging*



**Queensland Diagnostic Imaging**

[www.qdi.com.au](http://www.qdi.com.au)  
for your nearest branch

**NUCHAL TRANSLUCENCY  
ULTRASOUND**

## NUCHAL TRANSLUCENCY ULTRASOUND

Your Doctor has requested us to perform a screening test looking at the risk for having a child that has Down Syndrome, Edwards Syndrome or Patau Syndrome.

Ultrasound cannot tell with 100% certainty whether the baby will have these syndromes, though by using the measurement at the back of the foetal neck, the foetal heart rate and combining these with the mother's age and blood results, we can determine whether you are in a high or low risk range.

## WHAT HAPPENS DURING THE SCAN?

During this scan the Sonographer will obtain the measurements needed, while also performing a limited anatomical survey. Determination of sex is not reliable at this early stage. Due to the small foetal size (45-84mm) the detail is limited and the sonographer may be quiet while concentrating on obtaining the required images.

They will try their best to involve you in the scan, however, due to being a diagnostic medical procedure, there may be periods where this is not possible.

Despite all the care taken, there are several factors that can affect the diagnostic ability of the scan. These include the foetal and placental positions plus the body habitus of the mother.

## RESULTS

This risk range is reported by means of numbers. You are classed as low risk if the results show that the risk is lower than 1 in 300 (eg. 1 in 1000 is a low risk and 1 in 200 is high risk). However, if you do get a high risk result, this does not mean your baby will have these syndromes, though your doctor will suggest further testing. Your Doctor will determine the most appropriate course of action based on all the information obtained, including their clinical findings.

## BLOOD TEST

You will be required prior to the scan to have blood taken in order to look at 2 specific hormones that we correlate with the Ultrasound results.

QML have advised that the blood test can be done from 8 weeks to 13 weeks 6 days, though this needs to be done prior to your scan date to allow the results to be finalised for the scan.

## WHEN IS THE ULTRASOUND PERFORMED?

The Nuchal scan itself can be performed from 11 weeks through to 13 weeks 6 days. For more detailed anatomical detail, we prefer to perform the scan closer to the 13 week mark.

