

Nuchal Translucency and Combined Risk Assessment is a prenatal screening test to assess the risk for Downs Syndrome and other chromosomal abnormalities.

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The 11-14 week nuchal translucency test is the measure of a small fold of skin at the back of the baby's neck. It is based on work by the Foetal Medicine Foundation (FMF) in London and detects about 80% of cases of Down Syndrome.

Please bring any relevant films and your referral to your appointment.

When this measurement is used in conjunction with some blood tests (for free beta HcG and PAPP-A) the sensitivity is increased to 90%.

The computer software from the FMF determines the risk of Down Syndrome based on the gestational age from a measure of the length of the baby crown-rump length (CRL) at the time of the nuchal translucency ultrasound.

The blood test calculation is based on this measurement. We will give you a referral to pathology for the blood test AFTER the ultrasound with this gestational age and an approximate maternal weight so that it can be calculated accurately and promptly.

When these results are available to us we will send a print out of the combined risk assessment to your doctor.

In some cases you may prefer a risk assessment based on nuchal translucency alone. Your doctor will indicate this on the request form. Alternatively please inform our staff at the time of the study.

There is an out of pocket fee of approximately \$30 from the pathologist.

Canberra Imaging Group strongly advise that you return to your referring doctor in order for your doctor to discuss your radiology report with you.