



## **Nuchal translucency (NT) plus blood testing for Down's Syndrome**

Omni offers a combined NT test. This involves an ultrasound and a consultation with the doctor.

The ultrasound scan is usually done through your tummy. NT is a collection of fluid under the skin at the back of a baby's neck that can be measured using ultrasound. All babies have some fluid, but in many babies with Down's Syndrome, the NT is increased. NT scans are usually performed between 12 weeks and 13 weeks + 6 days gestation



The accuracy of this test is increased by measuring the level of two placental hormones in the mother's blood (free hCG & PAPP-A). These hormone levels should be measured between 10 weeks and 13 weeks gestation. The risk of having a baby with Down's Syndrome is calculated by combining the maternal age, the thickness of the NT measurement, the length of the baby and the levels of two placental hormones in the mother's blood (free hCG & PAPP-A).

- The blood test ideally needs to be done **one week** prior to your scan. This means that when we do your NT scan, we will give your overall results which combine both the NT measurement and bloods.
- Do not empty your bladder 45 minutes before the scan and drink 2-3 glasses water.
- **You must have a referral from your GP or Obstetrician.**

Should you have any further questions please do not hesitate to call on 1300 851 968.

**Appointment Day:** .....

**Time:**.....

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