

PRIVATE DIAGNOSTIC ULTRASOUND

All the ultrasound examinations will be accompanied by the relevant images as well as a full medical report. A list of the specific Obstetric and Gynaecological examinations that we offer include:



Pelvic Ultrasound / Infertility Screening

Pelvic ultrasound may be used for measurement and evaluation of female pelvic organs. Ultrasound assessment of the pelvis may include, but is not limited to, the following: Size, shape, and position of the uterus and ovaries. In the pelvic assessment for infertility we would not be able to assess the fallopian tubes unless abnormalities such as a hydrosalpinx is present. Currently only transabdominal ultrasound available.

First Trimester Ultrasound Viability / Dating and gestation **Optimal time 6 to 13 weeks**

This scan is ideal for anyone who has slight concerns or had a previous miscarriage. It can provide reassurance, particularly important if there has been vaginal bleeding or an ectopic pregnancy is suspected. We are able to provide patient with confirmation of an intrauterine pregnancy, determine viability, number of fetuses and accurate dates, Major abnormalities can be excluded but is dependent on gestation.

First Trimester Anomaly with Nuchal Translucency risk assessment.

Optimal time 11 to 14 weeks

AGE	RISK
20	1 : 1527
25	1 : 1352
30	1 : 895
32	1 : 659
34	1 : 446
35	1 : 380
36	1 : 280
38	1 : 167
40	1 : 97
42	1 : 55
44	1 : 30
45	1 : 23

First Trimester screening allows more time for important decisions to be made about caring for the baby during pregnancy and after birth.

When mothers are above the age of 35, there is an increased risk of congenital abnormalities such as Down's Syndrome. As the average age of expecting

mothers in the UK is on the increase, it makes sense to have a screening examination. (Age alone is not the only factor involved so we offer this examination to woman of all ages).

Currently, this examination is not widely available at routine bookings during your pregnancy.

Nuchal translucency screening (NT) screening is a non-invasive test performed early in pregnancy to identify women at increased risk for Down syndrome (Trisomy 21) and other chromosomal abnormalities. The Nuchal Translucency will give an individual risk for Down's syndrome and other major chromosomal defects.

NT screening is ideally performed between 11 and 14 weeks of pregnancy. These examinations can only be done in conjunction with the midwife, GP or specialist to whom the report will go as counseling and other invasive tests has to be done if a high risk finding is made. Thorough assessment of early anatomy will be included as well as providing accurate dates.

Second Trimester Anomaly Scan

Optimal time 20 to 23 weeks

The sonographer will perform a thorough assessment of all fetal anatomy including fetal biometry (measurements) to ensure normal growth and exclude and major structural defects and soft markers for chromosomal defects. The sonographer will provide a full written report including graphs. Ultrasound alone unfortunately cannot exclude chromosomal or rare genetic defects.

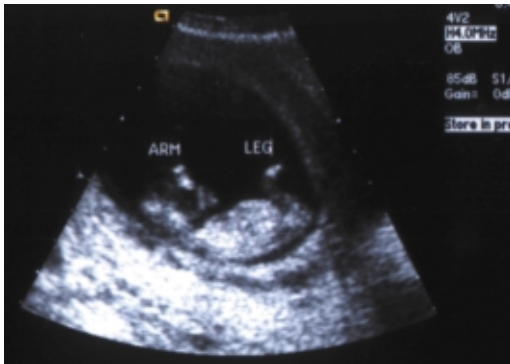
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Fetal Wellbeing and Dating

Optimal time 16 weeks onward

This will confirm the sex of the baby and give the approximate fetal age. The fetal wellbeing scan can be conducted at any age providing basically the same information as the third trimester scan.



Third Trimester Ultrasound

Optimal time 28 weeks onward

During this scan, we measure the baby's head, abdomen and limbs. We estimate the weight of the baby. We determine the way the baby is laying in the womb. We also look at how the baby is moving, the amount of amniotic fluid and the location of the placenta. The sex can be determined but this becomes more difficult as the pregnancy approaches term. We believe it is very useful to have such a scan at about 36 week's gestation to give an approximate fetal weight. Routine growth scans are not currently offered by the NHS.

Other Examinations

If you need any other type of examination or would like to discuss the use of our equipment for private work, please do not hesitate to contact us.