

## Pregnancy Care, Antenatal Ultrasound Scans and Screening Tests

MUMS is an established private antenatal care provider, offering a team of Specialist Consultants in Fetal Medicine, Gynaecology as well as Senior Sonographers and Midwives - committed and dedicated to providing excellence and expertise in pregnancy.

○ **No need for a referral from your NHS GP**

○ **Rapid Access**

○ **Unrushed appointments**

○ **On-site diagnostics**

○ **Comprehensive holistic consultations**

## Ultrasound Scans

### Early Pregnancy Scan 6-14 weeks

Early pregnancy scans are sometimes referred to as viability scans or dating scans – providing reassurance at the early pregnancy stage to:

- Check the location of the pregnancy sac is within the uterus and rule out ectopic (tubal) pregnancy.
- Check there is a heartbeat present to confirm viability.
- Calculate pregnancy gestation (in weeks and days).
- Determine as to whether it is a single or multiple pregnancy.
- Assess any problems with pain or bleeding.

### Non-Invasive Prenatal Test (NIPT) 9 weeks onwards

MUMS offer Panorama and Harmony NIPT screening. NIPT is a blood test offered in pregnancy to give the most accurate answer for some chromosomal conditions, without the risk of miscarriage. This blood test is usually performed in conjunction with a dating/viability scan.

- This test is a DNA/screening test where a sample of blood is taken from the mother from as early as 9 weeks gestation for Panorama and 10 weeks for Harmony. NIPT is more accurate than Nuchal Scanning in screening for Down's, Edward's and Patau syndromes.
- The detection rate from nuchal screening is 85-90%, whereas NIPT Testing detection rates are 99.9% accurate for Down's Syndrome.
- The Non-Invasive Prenatal Test does not provide information on other physical defects such as spina bifida, or information on fetal growth.

### Nuchal Translucency Scan 11+2 - 13+6 weeks

A nuchal scan is a screening test for Down's Syndrome and two other chromosomal abnormalities, Edward's and Patau Syndrome. All nuchal scans performed at MUMS are undertaken by a Fetal Medicine Specialist Consultant. This screening is a combined test (bloods and ultrasound scan) to determine the risk of these 3 syndromes by:

- Measuring if the fluid under the skin at the back of baby's neck (nuchal translucency).
- Determining the baby's heart rate.
- Assessing if the blood flow through the valve on the right side of baby's heart (Tricuspid Regurgitation).
- Assessing if the blood flow through a vessel close to baby's heart (Ductus Venosus).
- Confirming if the presence or absence of the baby's nasal bone.

### Reassurance Scan 14-18 weeks

You will not usually feel your baby's movements until 18-22 weeks. A reassurance scan will show and let you hear your baby's heartbeat. A reassurance scan includes:

- 2D Scan of fetal growth
- Confirm heartbeat

### Gender Scan 15 weeks onwards

A gender or sexing ultrasound scan is performed to determine the sex of your baby. You must be at least 15 weeks by your due date to book this scan. It is around 99% accurate.

A gender/sexing scan at MUMS includes:

- 2D Scan of fetal growth.
- Confirmation of gender.

### Anomaly Scan 18-22 weeks

This is a detailed scan to assess each part of the baby's anatomy, check development and exclude structural abnormalities. Anomaly scans are important because they provide the best opportunity to examine the anatomy of your baby in detail and includes:

- Assessment of your baby's anatomy - head & brain, face, spine, heart, lungs, bowel, abdominal wall, kidneys, bladder, stomach, arms/hands/fingers, legs/feet/toes
- Fetal growth/estimated weight, amniotic fluid, placental position and function, umbilical cord insertion, presentation (position of baby)

### Growth and Well Being Scan 18-42 weeks

This scan aims to determine the growth and health of the baby and includes:

- 2D Scan to assess the baby's growth
- Baby's heartbeat and movements
- Confirm the position of baby (e.g., cephalic/head down or breech)
- Assess the position, appearance, and function of the placenta, including the blood flow to baby (umbilical artery doppler measurement)
- Assess the quantity of the amniotic fluid index (AFI) surrounding your baby

### 4D Scan 26-30 weeks

MUMS has been performing 4D ultrasound scans for nearly two decades. This form of ultrasound has revolutionised the way in which we can view the developing baby in real time and this includes:

- 2D Scan to assess the baby's growth
- 3D/4D imaging
- Pictures and Videos / USB

### Obstetric 2nd Opinions with Consultant in Fetal Medicine - 11 weeks onwards

MUMS offers 2nd opinion antenatal scans with our Consultants in Obstetrics and Fetal Medicine.

They specialise in fetal and maternal medicine and manage complex pregnancies. If a problem is identified in your baby during a scan you had within or outside the NHS, we can offer a second opinion consultation and ultrasound scan which includes:

- Detailed consultation to discuss pregnancy concerns which may include, pregnancy history, abnormal scan findings, high risk results from a nuchal scan or NIPT.
- Ultrasound of your baby's growth and anatomy.
- Optional Fetal Echocardiogram - 2nd opinion scan, consultation and fetal echocardiogram includes all the above and a detailed scan to look at the anatomy and function of the baby's heart.

### Prenatal Paternity Tests - 7 weeks onwards

A prenatal paternity DNA Test is a non-invasive test to determine the biological father of the unborn child.

We take a blood and saliva sample from the pregnant mother and a saliva sample from the alleged father. The standard turnaround time for results is 10 days. There is an express service (6 days) available for an additional cost.

We can test multiple alleged fathers.

The results are 100% accurate and so being tested at MUMS means you can rely on us to ensure you are confident who the father of your unborn child is.

## Tests and Investigations

### Invasive Testing CVS and Amniocentesis

MUMS Consultant in Obstetrics and Fetal Medicine performs CVS and amniocentesis at MUMS to diagnose chromosomal abnormalities. The choice to have invasive testing is entirely the decision of the patient following thorough counselling. Invasive testing is for women:

- Who have been offered invasive testing because they have a higher-than-average chance of giving birth to a child with a genetic abnormality.
- The nuchal screening result is high risk.
- NIPT testing result is high risk.
- An abnormality has been detected in your baby during an ultrasound scan.

### Chorionic Villus Sampling (CVS) 11-14 weeks

This involves the passing a needle under ultrasound guidance, through the abdomen, into the uterus and then into the placenta. A small volume of cells is taken from the placenta for chromosome testing.

### Amniocentesis 15 weeks onwards

Amniocentesis is used primarily in prenatal diagnosis of chromosomal abnormalities and fetal infection. An amniocentesis collects a small amount of amniotic fluid, by inserting a needle, under ultrasound guidance. The amniotic fluid is within the sac that surrounds the developing fetus.

### Group B Strep Test - 35-37 weeks

As Group B Strep (GBS) is the most common cause of life-threatening infections in newborn babies. It is known that GBS is carried by 20% of pregnant women. Often there are no symptoms or side effects so you will be unaware if you are a carrier. GBS can be transmitted to a baby during labour and can be extremely harmful or even fatal.

If your test is positive, you will be offered intravenous antibiotics when you go into labour. This course of action will reduce the risk of GBS infection from 1 in 300 to less than 1 in 6000 to your newborn.

### Early Termination of Pregnancy – less than 9 weeks

MUMS early medical termination of pregnancy service is a safe and legal way to end a pregnancy at an early gestation. MUMS Consultant Gynaecologists offer early medical termination of pregnancy, where the pregnancy has not exceeded 9 weeks/63 days.

Early medical abortion involves two types of prescribed medication to end the pregnancy early.

### Recurrent Miscarriage Investigations

Our Consultant Gynaecologists offer investigation and treatment for miscarriage and recurrent miscarriage. To support patients through this distressing time, our investigations and treatments may determine whether an underlying condition has caused the miscarriage to occur.

Miscarriage Investigations include detailed pelvic ultrasound scan and blood tests.

### Genetic Testing – Products of Conception following Miscarriage

MUMS offer a service to women who miscarry a pregnancy up to 12 weeks - the opportunity to have the products of conception analysed, whether the miscarriage happens at home, in hospital or at MUMS.

Many women want to understand if there was anything wrong with the chromosomes of the baby after the first and second miscarriage.

Genetic testing is a commonly requested investigation where parents want the products of conception/tissue analysing to reveal as to whether there is an explanation for the miscarriage.

It is reassuring to know that despite miscarriage, chromosome abnormalities or affected parental karyotyping – many couples go on to have successful unaffected pregnancies in the future.

## Private Bespoke Pregnancy Care

### Private Antenatal Care Package

MUMS has been providing private antenatal care to women for almost two decades. Private antenatal care at MUMS is provided by Mr Anoop Rehal and Midwife Lara Taylor.

We offer a full private antenatal care package which can be accessed on its own or in combination with the private delivery package.

Anoop and Lara - will meet you at the start of your pregnancy and plan your pregnancy care, which will involve regular antenatal visits to the clinic, antenatal scans, and blood tests.

The full antenatal and postnatal package includes: Monthly consultations and ultrasound, routine blood tests, screening tests, midwifery care, postnatal consultation.

### Private Births

Outside of London, MUMS (Midlands Ultrasound and Medical Services) is the only provider of private births in the UK.

We are proud to have Mr Anoop Rehal, Fetal Medicine Consultant at MUMS. Mr Rehal trained at Kings College Hospital and is highly experienced in caring for low and high-risk pregnancies. His special interests include high-risk pregnancies, multiple pregnancy, and managing medical disorders in pregnancy.

He provides private antenatal care and private deliveries for MUMS patients. Anoop and the team are fully committed to providing a caring and safe experience for you and your baby which is tailored according to your needs.

During the antenatal period you will be seen regularly at MUMS for a detailed consultation and ultrasound scan. This is followed up with midwifery consultations focusing on pregnancy health promotion, education, and baby care. We only perform planned deliveries of Caesarean Section and Induction of Labour.

### Book an appointment with a member of our dedicated team

Call. 0121 704 2669  
Email. administrator@mums.me.uk  
**www.mums.me.uk**

**Clinic Address**  
**Midlands Ultrasound & Medical Services**  
1 Park Avenue, Solihull,  
West Midlands B91 3EJ

**Opening Hours**  
Mondays 8.00am - 7.00pm  
Tuesday to Friday 8.00am - 6.00pm  
Saturday 8.00am - 4.00pm



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Trusted Excellence in Private Healthcare



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