

Semen Tests

BCPS Andrology Services

New Cross Hospital, Russell's Hall Hospital and Walsall Manor Hospital.

The prevention of infection is a major priority in all healthcare and everyone has a part to play.

- Please decontaminate your hands frequently for 20 seconds using soap and water or alcohol gel if available
- If you have symptoms of diarrhoea and/or vomiting, cough or other respiratory symptoms, a temperature or any loss of taste or smell please do not visit the hospital or any other care facility and seek advice from 111
- Keep the environment clean and tidy
- Let's work together to keep infections out of our hospitals and care homes.

Please read these instructions thoroughly 7 days before attending your appointment.

The Cellular Pathology Department

Black Country Pathology services offers semen testing at 3 sites: New Cross Hospital, Russells Hall Hospital and Walsall Manor Hospital. Appointments for all 3 sites are handled by the Cellular Pathology department based at New Cross Hospital.

Introduction

This leaflet will explain what the semen test is for, how to collect your sample and how to obtain your results.

What is the test for?

The test is to examine your semen to find out the following:-

- **Diagnostic semen analysis** – some couples have difficulty conceiving and are referred for fertility investigations by their GP or Consultant.
- **Sperm concentration** – the number of sperm in the sample of your semen.
- **Motility** – the number of sperm swimming and how quickly they are swimming. These are assessed as 4 speeds of motility, fast and slow progressive, non-progressive (moving but not progressing) and immotile (no movement).
- **Morphology** – the shapes and sizes of your sperm. Each abnormal spermatozoon; a motile (moving) sperm cell is scored for defects of the head, midpiece and principal piece, and for the presence of excess residual cytoplasm (volume more than one third of the sperm head size).
- **Vitality** – this is a test to establish if immotile sperm are dead or alive. This is only carried out if the motility is severely reduced (<40% total motility).



NHS Pathology Serving the Black Country

Provided by Sandwell and West Birmingham NHS Trust, The Dudley Group NHS Foundation Trust, The Royal Wolverhampton NHS Trust and Walsall Healthcare NHS Trust.

Making an appointment

Your GP or consultant will request that you attend for semen analysis. You will need to book an appointment for this. To do this please call the Cellular Pathology department for an appointment and to arrange delivery / collection of a specimen collection kit for semen analysis. 01902 695287.

Appointments are available at:

- New Cross Hospital Wolverhampton Monday - Friday, 8:30 am - 3:30pm.
- Walsall Manor Hospital Walsall Monday - Friday, 8:30 am - 3:30pm.
- Russells Hall Hospital Dudley Monday - Friday, 10:30 am - 2:30pm.

Please expect a 7-10 day wait for the next available appointment.

Collection of your sample

You will need to ensure you have received a request form from your GP or Consultant. The requesting doctors details should be on the request form. If your GP has not given you a form, then contact them and collect one before your appointment. As samples without a request form will not be accepted.

Try not to have any sexual activity, including masturbation, for 2 days (48 hours) maximum of 7 days before producing your sample. A complete sample is needed for reliable assessment. If any has been spilt, please inform the laboratory staff as a repeat sample may be required.

Please write your name, date of birth, and the time you took the sample on the pot provided in the postal kit. Please note: No other pot is acceptable.

First wash your hands and genitals with soap and water, ensure complete removal of all soap residue and dry thoroughly. The sample should be produced by masturbation directly into the pot. Collect the entire sample.

The use of lubricants should be avoided and you should try to get the complete sample into the pot. On arrival at the Andrology department, you will be asked to confirm what time the sample was produced, whether a complete sample was collected and how many abstinence days (number of days you have not had any sexual activity) which must be between 2-7 days.

The sample should reach the Andrology Department within 45 minutes from collection. If you bring the sample from home keep it at body temperature, ideally as close to your body as possible.

Please note if you use another container other than the one sent to you, or if you do not have an appropriate request form, your sample will be rejected.

How do I obtain my Semen Analysis Results?

Your results will be sent to the referring GP or Consultant, please allow 7 - 10 working days before contacting them.

If you have a further appointment, your GP or Consultant will have access to your results which can be discussed with you.

What if I wish to comment on the service?

We aim to provide a high-quality service. If you have any complaints, comments, or suggestions then you can raise them directly with the Department by writing to:

The Quality Manager, Black Country Pathology Services, Pathology Dept., Royal Wolverhampton NHS Trust, New Cross Hospital, Wolverhampton WV10 0QP.

To help us improve our service we do run occasional patient satisfaction surveys, so you may be asked to complete a questionnaire for us when you attend the laboratory

Contact Details

All appointments for all 3 sites are arranged via Cellular pathology on 01902 695287

If you cannot attend your appointment, please contact department to cancel/rearrange.

If there are any issues or queries with producing your sample, please contact Cellular pathology 01902 695287.

Map, directions, and information for all sites

New Cross Hospital

New Cross Hospital, Wolverhampton WV10 0QP. The Andrology department is located in Zone C Pathology building C37 on the 2nd floor.



Russells Hall Hospital - Dudley

Department of Pathology Russells Hall Hospital Dudley West Midlands DY1 2HQ.

The Andrology Department is located on the 1st floor of the West wing of the hospital.

Arrive at Russells Hall Hospital main reception. Walk past the restaurant and from the main corridor, access the lift or stairs (to the left of the lift). Make your way to the first floor, turn right as you exit the lift or stairs and proceed along to the very end of the corridor. Here you will find the Pathology reception.

Walsall Manor Hospital - Walsall

Department of Pathology Walsall Manor Hospital, Moat Road, Walsall West midlands WS2 9PS.

The Andrology department is located within the pathology services building Route 020.

Upon exiting the Manor hospital through the main rotary doors turn left and continue to walk around the perimeter of the building. Pathology is 70 metres on the left sign posted Pathology route 020.

English

If you need information in another way like easy read or a different language please let us know.

If you need an interpreter or assistance please let us know.

Lithuanian

Jeigu norėtumėte, kad informacija jums būtų pateikta kitu būdu, pavyzdžiui, supaprastinta forma ar kita kalba, prašome mums apie tai pranešti.

Jeigu jums reikia vertėjo ar kitos pagalbos, prašome mums apie tai pranešti.

Polish

Jeżeli chcieliby Państwo otrzymać te informacje w innej postaci, na przykład w wersji łatwej do czytania lub w innym języku, prosimy powiedzieć nam o tym.

Prosimy poinformować nas również, jeżeli potrzebowaliby Państwo usługi tłumaczenia ustnego lub innej pomocy.

Punjabi

ਜੇ ਤੁਹਾਨੂੰ ਇਹ ਜਾਣਕਾਰੀ ਕਿਸੇ ਹੋਰ ਰੂਪ ਵਿਚ, ਜਿਵੇਂ ਪੜ੍ਹਨ ਵਿਚ ਆਸਾਨ ਰੂਪ ਜਾਂ ਕਿਸੇ ਦੂਜੀ ਭਾਸ਼ਾ ਵਿਚ, ਚਾਹੀਦੀ ਹੈ ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਸਾਨੂੰ ਦੱਸੋ।

ਜੇ ਤੁਹਾਨੂੰ ਦੁਭਾਸ਼ੀਏ ਦੀ ਜਾਂ ਸਹਾਇਤਾ ਦੀ ਲੋੜ ਹੈ ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਸਾਨੂੰ ਦੱਸੋ।

Romanian

Dacă aveți nevoie de informații în alt format, ca de exemplu caractere ușor de citit sau altă limbă, vă rugăm să ne informați.

Dacă aveți nevoie de un interpret sau de asistență, vă rugăm să ne informați.

Traditional Chinese

如果您需要以其他方式了解信息，如易读或其他语种，请告诉我们。

如果您需要口译人员或帮助，请告诉我们。