

## Pathology Department

# Semen Analysis (Fertility Testing)

This leaflet has been designed to improve your understanding of the sperm count test.

Many commonly asked questions are answered in this leaflet. However, if you have any other questions or need information in a different language or format please ask your GP or clinician.

Semen analysis is the microscopic examination of the semen to see how many sperm there are and whether they function correctly. The results of all the semen analysis tests will indicate whether or not a male factor is involved in failure to conceive and so aid decisions about appropriate treatment. It is not uncommon to be asked to repeat your semen sample and your doctor may advise this

## Booking Your Appointment

Semen samples are processed by appointments only and we strongly recommend samples are produced at Calderdale Royal Hospital using the production room facility.

In exceptional circumstances samples may be produced at home but must be received at the laboratory within 45 minutes to allow time for testing to begin. Please telephone the laboratory for an appointment and advice.

Please ring 01422 22 2053 to book you semen test.

Please note the following points before booking you appointment:

1. You should not have had any sexual activities for at least 48 hours before producing the sample of semen. However, it should be no more than seven days since your last ejaculation.
2. At your appointment you will be asked to complete a questionnaire stating the date of your last ejaculation and whether you collected all the sample.
3. **Do not take** any semen samples to Huddersfield Royal Infirmary, as there is no facility for testing at this hospital.

For this test a fresh sample of semen has to be examined.

## Please follow these instructions

### How to Collect a Sample

- First wash your hands and genitals with soap and water. Please ensure complete removal of soap residues and dry thoroughly.
- Collect the sample by masturbation collecting the entire specimen directly into the sterile container provided. Do not use a sheath/condom for collection as these are harmful to the sperm.
- Make sure the lid is secured tightly. Do not use adhesive tape.
- Write your **full name, date of birth and date and time of the production of the sample** on the container label.

Complete the questionnaire which will be given to you at your appointment.

## Rejection of Samples

Samples are not suitable for testing and will be rejected if:

- Unlabelled specimen containers
- No request form
- Leaking samples
- Samples received over 60 minutes from production time

Samples are not accepted Saturday, Sunday or Bank Holidays.

It will take approximately 1 week for your report to arrive back at your doctors.

Results will only be given to you by your Doctor.

If you need more information please  
telephone the Andrology Department:  
01422 222053

**Reference:** WHO Laboratory Manual for the examination and processing of human semen  
Fifth Edition 2010

## If you have any comments about this leaflet or the service you have received you can contact :

Cellular Pathology Laboratory Manager  
Calderdale Royal Hospital  
Telephone (01422) 222053  
www.cht.nhs.uk

## If you would like this information in another format or language contact the above.

Potřebujete-li tyto informace v jiném formátu nebo jazyce,  
obraťte se prosím na výše uvedené oddělení

Jeżeli są Państwo zainteresowani otrzymaniem tych  
informacji w innym formacie lub wersji językowej,  
prosimy skontaktować się z nami, korzystając z ww.  
danych kontaktowych

ਰ ਤੁਸੀਂ ਇਹ ਜਾਣਕਾਰੀ ਕਿਸੇ ਹੋਰ ਪ੍ਰਾਰੂਪ ਜਾਂ ਭਾਸ਼ਾ ਵਿੱਚ ਲੈਣਾ ਚਾਹੁੰਦੇ ਹੋ,  
ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਉਪਰੋਕਤ ਵਿਭਾਗ ਵਿੱਚ ਸਾਡੇ ਨਾਲ ਸੰਪਰਕ ਕਰੋ।

اگر آپ کو یہ معلومات کسی اور فارمیٹ میں درکار ہوں، تو  
برائے مہربانی مندرجہ بالا شعبے میں ہم سے رابطہ کریں۔

"إذا احتجت الحصول على هذه المعلومة بشكل مغاير أو مترجمة إلى لغة مختلفة فيرجى منك الاتصال بالقسم  
المذكور أعلاه"