Semen Analysis for Infertility Investigations
Russells Hall Hospital
Patient Information Leaflet
Semen Analysis

The doctor must provide you with a sterile, screw capped 60ml, wide neck container and a completed Microbiology request form. Please make sure the form is correctly filled out with:

- Your details - full name, date of birth and address.
- The requesting doctors name and type of specimen.
- Clinical details- to include reason for analysis eg. infertility, vasectomy reversal etc.

You must telephone the Microbiology Laboratory at Russells Hall Hospital on 01384 244056 to arrange an appointment time for you to bring your sample to the Department.

Collection of the sample

- There must be an interval of at least 2 days, but no longer than 7 days since last intercourse or ejaculation. Ideally collect the sample on the 3rd day. (Any samples collected earlier may show immature sperm and any after this may show a lot of dead sperm).
- Our laboratory investigation must be performed within 1 hour of collection therefore the sample must be produced no more than 1 hour before your appointment time.
- The specimen must be obtained by masturbation and the entire sample must be collected directly into the pot provided. DO NOT use a condom as they contain spermicide.

- Label the specimen container with your name and the date and the time of collection.
- Ensure the cap is screwed down firmly and place in the integral bag attached to the request form and seal.
- During transit to the laboratory make sure that the sample is kept warm (body temperature), either in an inside pocket or against the skin, as a drop in temperature may kill the sperm.
- Bring your sample (within 1 hour of collection) with the request form to the Pathology Laboratory Reception, First Floor, West Wing, Russells Hall Hospital. The receptionist will call a member of the Microbiology Department who will meet with you in reception to receive the sample from you and check that all the details required have been given.

The report will be issued to the requesting GP/Consultant and will be available after 48hrs.

Specimens will NOT be examined if:

- There has been a delay of more than 1 hour between collection and receipt in the laboratory.
- Name, date and time of collection, or requesting Doctor is not stated.
- It is received in an unsuitable container.
- It has leaked in transit.

Further Information

If you require any further information, please contact the Microbiology Department on 01384 244056.