

genea
WORLD LEADING
FERTILITY

Andrology
request



Common Andrology tests

| Test name | Description of test | Reason why this test would be requested |
|--|---|---|
| Semen analysis with antisperm antibody testing | <p>An analysis of sperm number (concentration), motility, morphology and antisperm antibodies will be made.</p> <p>The sample will also be assessed for unusual amounts of debris (pieces of dead cells), clumping of the sperm, and for the presence of cells other than the sperm. An assessment of antisperm antibody presence will also be performed.</p> | <p>If it is likely your patients will continue trying to conceive for a few more months, or simple treatment is planned, this test should be ordered.</p> <p>The reason antisperm antibody testing should be included with the semen analysis is because men sometimes produce antibodies against their own sperm. The antisperm antibodies bind to the sperm and can interfere with fertilisation.</p> |
| Sperm Chromatin Integrity Test (SCIT) | <p>The SCIT provides a measure of the level of DNA fragmentation in the sperm.</p> <p>There can be evidence of DNA fragmentation despite a normal semen analysis. However, a basic semen analysis is included with SCIT.</p> | <p>If your patients have experienced a long history of unexplained infertility or have experienced a miscarriage. This test can be ordered in combination with any others and includes a basic semen analysis.</p> |

Uncommon Andrology tests

| Test name | Description of test | Reason why this test would be requested |
|--|---|---|
| Blood antisperm antibody testing (for men and women) | <p>This test is used to detect antisperm antibodies in the blood serum.</p> | <p>This test can be used as a part of routine preconception screening or if further infertility investigations are required.</p> |
| Retrograde ejaculation analysis | <p>Retrograde ejaculation occurs when the semen to be ejaculated, which would normally exit via the urethra, is redirected towards the urinary bladder.</p> | <p>This test can provide further information if there is no (or minimal) ejaculate present, if the patient is diabetic, or has prostate indications.</p> |
| Fructose testing | <p>In congenital agenesis of the seminal vesicles, which is commonly associated with congenital bilateral absence of the vas deferens (CBAVD), the patient presents with azoospermia (complete absence of sperm in the semen), low ejaculate volume, acidic semen pH and no fructose in the seminal plasma.</p> | <p>This test can provide additional information if a sample is azoospermic and/or an obstruction is suspected. This test is automatically performed if the semen sample is found to contain no sperm (azoospermic). It is not necessary for this test to be performed if there are sperm present in the sample.</p> |

Additional Andrology tests

| Test name | Description of test | Reason why this test would be requested |
|----------------------|---|--|
| Semen freezing | <p>Semen freezing prolongs the lifespan of sperm by completely arresting the metabolic processes and, in essence, suspending the sperm in time.</p> | <p>Some common reasons for freezing include: prior to vasectomy, in preparation for medical treatment which may affect fertility, or in preparation for the absence of a partner during the time of IVF treatment or when difficulty in collecting a semen sample is indicated.</p> <p>Some males may choose to freeze sperm to be used by another party in a known donor situation.</p> |
| Post-vasectomy check | <p>Males who have had a vasectomy should be checked for the presence of sperm in the ejaculate as part of their routine follow-up post surgery to verify the success of the procedure.</p> <p>A semen sample is considered free and clear of sperm when it has been three months after the procedure and at least 20 ejaculations have occurred.</p> <p>A follow-up analysis is also encouraged at six months post-surgery.</p> | <p>This test, ensures the surgery was successful and continues to be.</p> <p>This test along with antisperm antibody testing, is also recommended if the male is considering a vasectomy reversal.</p> |
| Semen culture | <p>Semen culture checks for bacteria in the semen.</p> | <p>This is useful if an infection is to be ruled out.</p> <p>All donor semen samples must be cultured prior to use.</p> |

Andrology request

BOOK ONLINE



To book an appointment, please visit bookings.mygenea.com.au
or call our appointment line on (02) 9229 6445
or email bookmein@genea.com.au

Genea APA, Level 4, 321 Kent Street Sydney NSW 2000
Pathology Director: Assoc. Prof. Mark Bowman
(MBSS PhD FRANZCOG CREI)

Date Received:

Lab No:

Patient details

Name
Address

DOB
Sex
Medicare number

Contact Details

Test requested

Reason for examination

State the patient's hospital status at time of service or when the specimen was collected

Extra copy of report to

Signature

Date

Requesting doctor

Name
Address
Provider Number

Patients should be made aware that there is a charge for these tests. Some tests are partly medicare rebatable.

Your doctor has recommended that you use Genea. You are free to choose your own pathology provider.

However, if your doctor has specified a particular pathologist on clinical grounds, a Medicare rebate will only be payable if that pathologist performs the service. You should discuss this with your doctor.



Accredited for compliance with NPAAC Standards and ISO 15189.

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Pathology Director: Assoc. Prof. Mark Bowman

Genea Clinics

Sydney CBD

Level 4, 321 Kent Street, Sydney NSW 2000
p (02) 9229 6445

Canberra

Ground Floor, 2 King Street, Deakin ACT 2600
p (02) 6260 3400

Illawarra

Wollongong Day Surgery, Suite 4, Level 2,
354-358 Crown Street, Wollongong NSW 2500
p (02) 4242 9000

Liverpool

173 - 175 Bigge Street, Liverpool NSW 2170
p (02) 8734 3300

Newcastle

(Please call this clinic directly for an appointment)
23 Merewether Street, Merewether NSW 2291
p (02) 4902 7000

Northwest

Suite 101, 10 Norbrik Drive, Bella Vista NSW 2153
p (02) 8919 8000

Orange

Dudley Private Hospital, 261 March Street,
Orange NSW 2800
p (02) 8919 8000

Brisbane

Level 2/7 Wren Street, Bowen Hills QLD 4006
p (07) 3613 3999

Perth

(Please call this clinic directly for an appointment)
Level 2, 190 Cambridge Street, Wembley WA 6014
p (09) 9389 4200

Heidelberg

Level 7, 10 Martin Street, Heidelberg Vic 3084
p (03) 9977 7400

Melbourne City

Ground Floor,
559 Queensberry Street, North Melbourne, Vic 3051
p (03) 9101 7000

Important instructions for your sperm test

It is essential that you book an appointment for your test (even if bringing your sample in from home). Please call the appointment line (see above) to make an appointment. Because of demand, book as far in advance as you can, especially if your appointment has to be at a particular time. You will be given detailed instructions over the phone, which are also briefly outlined below:

- Have exactly THREE days of abstinence (no more, no less) before the test (unless your doctor has given you other instructions).
- Bring this request form to your appointment. Without it, we cannot do the test.
- Preferably, collect your sample by masturbation in one of our private collection rooms. If you wish to bring your sample from home, follow the instructions on home collection.
- Pre-register on our online payment portal.

Home collection

- Have exactly THREE days of abstinence (no more, no less) before the test (unless your doctor has given you other instructions).
- Wash and dry your hands and penis before collecting.
- During collection, do not use soap, commercial lubricant or condoms.
- Do not collect by withdrawal from intercourse.
- Collect the whole semen sample into a sterile specimen jar labelled with your name and date of birth. You can get this jar clearly from us or from a chemist. Close the lid tightly.
- Deliver the sample to the laboratory within ONE hour of collection (which should coincide with your appointment time). Keep it close to body temperature in transit (e.g. in an inside pocket).
- The sample MUST be delivered to Genea by the samples owner.
- Bring this request form to your appointment. Without it, we are unable to do the test.

If you have any concerns or questions about these instructions, please do not hesitate to call and speak to one of the scientists.



Speak to us today!

Contact us on 1300 361 795 to chat about your options or find a Genea Fertility Specialist near you at genea.com.au

The information in this brochure does not replace medical advice. Medical and scientific information provided in print and electronically by Genea might or might not be relevant to your own circumstances and should always be discussed with your own doctor before you act on it.

