

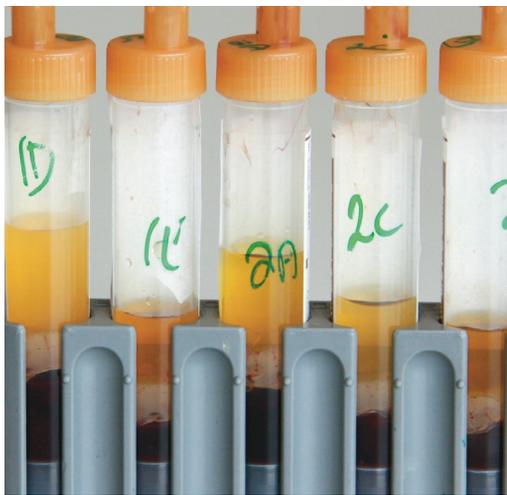
Anti Mullerian Hormone Blood Test (AMH)

A Blood Test of your Ovarian Reserve

Ovarian reserve is the term used to describe the number of good quality eggs left within a woman's ovaries and therefore potentially suitable for ovulation and pregnancy. As a woman ages her egg numbers decline as they are lost through natural attrition and ovulation. The rate at which eggs are lost varies between individuals but it is estimated that perhaps 10% of women will have an increased loss of eggs, leading to a critical reduction of ovarian reserve by their mid thirties and possibly leading to early menopause.

Ovarian reserve can be assessed by measuring a combination of serum FSH and Anti-Mullerian Hormone (AMH) concentrations combined with a pelvic ultrasound to determine follicle count and ovarian volume. However, the simple AMH blood test can be performed alone as an initial screening test for ovarian reserve.

Next Generation Fertility is able to offer this test in-house.



What is AMH?

AMH is produced by granulosa cells of small ovarian follicles containing immature eggs. As a woman ages and/or runs out of eggs, the number of these small follicles reduce in her ovary and, as a consequence, the concentration of AMH also falls. This is why serum AMH testing is a good estimate of ovarian reserve.

Who should have the test?

Women with a family history of early menopause, a history of surgery to the ovary or severe endometriosis, and those who have had previous chemotherapy or radiation, are all at increased risk of early diminished ovarian reserve. However, the vast majority of patients with diminished ovarian reserve have no clinical risk factors and these women will often have normal menstrual cycles. The only way to identify these women is with the use of ovarian reserve testing (i.e. an AMH assay).

Next Generation Fertility therefore recommends this test as part of your clinical work-up and before undertaking any treatment. The results can therefore be used to help you and your clinician make better decisions about your treatment.

When to have the test?

Unlike serum FSH, AMH concentrations fluctuate very little during the menstrual cycle and therefore a blood sample for testing can be taken at anytime on any day.

Cost of the test

The measurement of AMH does not attract a Medicare item number so the cost is therefore out-of-pocket **\$70** per test.

Referral Information:

As a new or continuing patient at Next Generation Fertility it is required that you have a current referral from your GP or other medical specialist to one of our fertility specialists. You must bring this referral with you on the day of your first appointment.

A referral from your GP lasts for twelve (12) months, however you can request an indefinite referral which will be valid for the entire duration of your treatment. If you bring a referral from a specialist, this will only be valid for a three (3) month period and must be updated after this time.

Appointment Information:

To make an appointment please call our administration team on 1300 300 643.

Our Locations

North Parramatta Rooms

NGF IVF Laboratory
Level 2, 1 Fennell Street
North Parramatta NSW 2151

(02) 9890 9022

Campbelltown Rooms

Campbelltown Private Hospital
Level 1, 42 Parkside Crescent
Campbelltown NSW 2566

1300 300 643

Penrith Rooms

Nepean Private Specialist Centre
Suite 1, 1A Barber Avenue
Kingswood NSW 2747

1300 300 643

Bella Vista Rooms

Norwest Private Hospital
L1, Suite 107, 9 Norbrik Drive
Bella Vista NSW 2153

1300 300 643