



What is an AMH test and when is it useful?

AMH, or Anti-Mullerian Hormone, is secreted by the cells that play a crucial role in the growth of egg-containing follicles in the ovaries. This hormone serves as a direct indicator of ovarian reserve, essentially telling us how many eggs are available for potential fertilisation. As women age, the levels of AMH in their bodies tend to align with their fertility status, giving insight into their reproductive health. The clinical significance of AMH lies in its ability to help assess whether an individual's AMH level falls outside the expected range for their age. This information is valuable in understanding how well a person's fertility aligns with their chronological age, and the extent to which their AMH result deviates from the typical range.

Why choose Genea for AMH testing?

At Genea, we bring together our knowledge on infertility and pregnancy management to assist you in providing your patients with the latest scientific advances and applying these to clinical management. Unlike other IVF providers, at Genea, we have developed a normal range for AMH based only on patients that have naturally conceived — resulting in a much more meaningful result for you and the patient. When using the AMH age-related graph (see over) you will be able to assess how your patient compares with a normal fertile population. There is no longer a need to assume that low results occur only in older women or high results are better than low.

How do I ensure my requested AMH test is conducted by Genea?

To ensure the AMH test you request is conducted using our technology, please use one of the following options to ensure the specimen is dispatched to us:

Genea pathology request form

The preferred method is to use a Genea pathology request form, request “AMH” and have your preferred pathology provider forward the specimen to us. You can find these forms available on MedicalDirector and Best Practice software, or genea.com.au/hcp/gp-resources located under Pathology kit.

Generic pathology request form

If using a request form from your preferred pathology provider, most will honour your request and dispatch the samples. Then “Clearly indicate” on the form: “AMH send to Genea ONLY”.

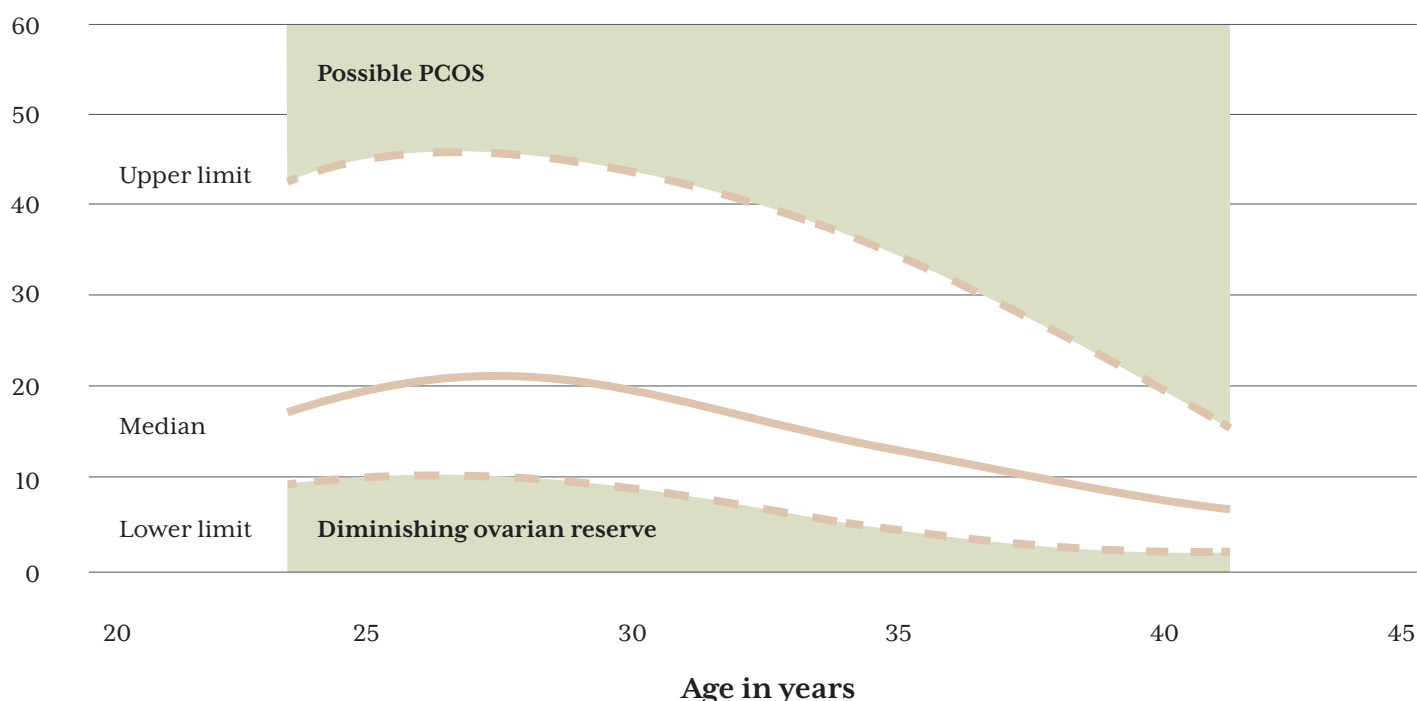
Your patient can have their blood collected at one of our metropolitan Genea clinic sites.

Please ensure they ring ahead for an appointment on (02) 9229 6444 and bring a completed pathology request form with them.

What your patient’s AMH test result means

AMH age relationship reference range*

Based on natural conception patients



*Guideline only. Statistical analysis on data from patients who conceived naturally.

If you find a higher-or lower-than-expected AMH result, you should consider a referral to a Fertility Specialist. To help you find a Genea Fertility Specialist near you, visit genea.com.au/doctors