

COMPREHENSIVE FEMALE PANEL

WHO SHOULD GET THIS TEST?

This panel is useful for women of all ages who want to evaluate their overall health.

WHY IS THIS TEST IMPORTANT?

Routine lab testing is an essential step in managing your health. It can help you establish a baseline, so you and your healthcare provider can monitor these values and see how they may change over time.

The Comprehensive Female Panel includes 11 tests:

1. Complete Blood Count (CBC)- can detect anemia, infection, bleeding disorders, and more
2. Comprehensive Metabolic Panel (CMP)- measures your blood glucose and provides valuable information about your kidney function, liver function, and electrolytes
3. Lipid Panel- measures your LDL cholesterol, HDL cholesterol, and triglycerides
4. Hemoglobin A1c (HbA1c)- measures your average blood glucose levels over the past 2-3 months
5. TSH- Thyroid Stimulating Hormone (TSH) is produced by the pituitary gland. TSH stimulates the production of thyroid hormones (T3 and T4), which are important for maintaining essential processes in the body.

6. Estradiol- Estradiol is a hormone produced by the ovaries. It is a type of estrogen that plays a key role in the female reproductive system.
7. Testosterone (Free and Total)- Testosterone is produced in the testes and is the primary male sex hormone. It plays a role in reproduction and helps maintain bone and muscle strength.
8. Progesterone- Progesterone is a hormone produced primarily in the ovaries. It has functions in the menstrual cycle and pregnancy.
9. DHEA-Sulfate- Dehydroepiandrosterone sulfate (DHEA-S) is a hormone produced by the adrenal glands. DHEA is used to make androgens and estrogens (male and female sex hormones).
10. Follicle-Stimulating Hormone (FSH)- FSH is made in the pituitary gland. It is often ordered in conjunction with other hormones to assess issues with the menstrual cycle and fertility.
11. Luteinizing Hormone (LH)- LH is also made in the pituitary gland. It is usually ordered along with other hormones (such as FSH) to assess issues with the menstrual cycle and fertility.

OTHER RELEVANT TESTS

If you're interested in this panel, you may also want to consider:

- Annual Check-Up Panel
- Heart Health Panel
- Weight Management Hormone Panel
- Basic Nutritional Panel

Website test descriptions and all associated information are provided through Any Lab Test Now and the Product Management Team, in conjunction with the Medical Professionals Committee, and Ekan Essien, MD, Corporate Medical Director.