List of Genova Diagnostic Tests

To order please complete our order form: - Hyperlink to order form

Hormonal Health

Thyroid Plus: TSH/TT4/FT4/FT3/Reverse T3/Anti-thyroid Peroxidase Antibody (TPOAb)/Anti-Thyroglobulin Antibody (TgAb)
Specimen requirements: Blood
Cost: £140.00 (Discounted Price for TUK only)
Order Code: END27

This test is a more cost effective way of combining the Total Thyroid Screen with Reverse T3 to give the full picture of thyroid health status. Thyroid imbalances have far reaching effects and elicit fatigue, depression, coldness, constipation, poor skin, headaches, PMS, dysmenorrhea, fluid retention, weight gain, anxiety/panic attacks, decreased memory and concentration, muscle and joint pain, and a low sex drive.

Urine Iodine:
Specimen requirements: Urine
Cost: £76.00
Order Code: END25

Iodine is an essential trace element, vital for healthy thyroid function. Adequate levels are required to enable the production of T3 and T4 thyroid hormones, whilst also being required in other areas of health. Deficiencies can lead to impaired heat and energy production, mental function and slow metabolism. Urine iodine is one of the best measures of iodine status. This test is not performed as a loading test, but can be used to establish existing levels or to monitor iodine supplementation.

Rhythm™ - Comprehensive Female Hormone Panel:
Specimen requirements: Saliva
Cost: £192.00
Order Code: END10

This 12-sample saliva test measures progesterone, oestrogen and testosterone levels over the monthly cycle to identify any hormonal imbalances. Common symptoms of this can include premenstrual tension, fluid retention, excessive menstrual bleeding, menstrual irregularity, low libido, endometriosis, ovarian cysts, infertility, acne, and excess body hair

Adrenal Stress Profile (ASP): Cortisol/DHEA
Specimen requirements: Saliva
Cost: £85.00 (Discounted Price for TUK only)
Order Code: END01

This saliva test can detect imbalances in the daily circadian secretions of the stress hormones cortisol and DHEA. Imbalances in these hormones can indicate an inappropriate response that can negatively impact energy levels, emotions, and many other health complaints. These include anxiety, chronic inflammatory conditions, allergies, chronic fatigue syndrome, insomnia, depression, migraines, headaches, recurrent infections, menstrual difficulties and infertility.

Please be aware that when you receive the kit for this test, it will include two blue phials which are **only** to be used if you want to complete a Cortisol Awakening Response (CAR) test which comes as an add on. **The cost of this will be an additional £40.** Please **do not** use the blue phials unless you wish to pay for the Cortisol Awakening Response test (CAR).

If you **do not** want to pay for the Cortisol Awakening Response (CAR) test **PLEASE DO NOT TICK THE RELEVANT BOXES OR USE THE BLUE PHIALS.**

If you **do** wish to complete the Cortisol Awakening Response test (CAR), please ensure that you tick the relevant boxes **and** use the two blue phials.

Rhythm Plus™ - Comprehensive Female Hormone Panel:

Specimen requirements: Saliva
Cost: **£250.00**
Order Code: **END11**

This saliva test can detect imbalances in the daily circadian secretions of the stress hormones cortisol and DHEA. Imbalances in these hormones can indicate an inappropriate response that can negatively impact energy levels, emotions, and many other health complaints. These include anxiety, chronic inflammatory conditions, allergies, chronic fatigue syndrome, insomnia, depression, migraines, headaches, recurrent infections, menstrual difficulties and infertility. As well as assessing the monthly fluctuation in Oestradiol and Progesterone through the female hormone panel, the comprehensive female hormone panel also assesses Melatonin and the Adrenal Hormones, Cortisol and DHEA.

Menopause Plus:

Specimen requirements: Saliva
Cost: **£403.00**
Order Code: **END14**

Although menopause is a normal part of a woman's maturation, many experience discomfort both during and after menopause. These symptoms are essentially due to excessive secretion of the pituitary hormones and inadequate secretion of hormones by the ovaries. This is further aggravated by negative lifestyle and nutritional habits. The hormonal changes that accompany the menopause increase a woman's risk for other health concerns such as osteoporosis, cardiovascular disease, breast and vaginal cancer. Osteoporosis in particular can be a major concern.

Melatonin Profile:

Specimen requirements: Saliva
Cost: **£82.00**
Order code: **END09**

Melatonin is a hormone that controls the daily circadian rhythm and is best known for its role in helping to initiate sleep. Imbalances can also include depression, Seasonal Affective Disorder (SAD), behavioural changes, mood disorders, and stress among others.

Testosterone Saliva Test:

Specimen requirements: Saliva
Cost: **£77.00**
Order Code: **END16**

This test measures testosterone levels, the principal androgen in men, and can also allow for the detection of hormonal imbalances related to symptoms of male andropause, rapid ageing, low vitality and sexual dysfunction. Imbalanced testosterone levels in women are also associated with a number of health complaints, including low libido, acne, hirsutism and polycystic ovarian syndrome. Salivary testing of hormones, unlike serum testing, measures the free, unbound fraction of hormone that is available to exert its effect on the target tissue. This test can be used to assess baseline levels and monitor testosterone replacement therapy.

Nutritional

Vitamin D:
Specimen requirements: Blood
Cost: **£80.00**
Order code: **NUT12**

Vitamin D has a hormone like effect, which has a high prevalence of deficiency and insufficient even in normal populations. There is growing evidence that vitamin D is involved in an increasing number of chronic diseases including bone disease, cancer, autoimmune disease, chronic fatigue and mental health problems.

NutrEval (FMV):
Specimen requirements: Blood/Urine
Cost: **£625**
Order code: **NUT06**

The **NutrEval®** is both a blood and urine profile that evaluates over 125 biomarkers and assesses the body's functional need for 40 antioxidants, vitamins, minerals, essential fatty acids, amino acids, digestive support, and other select nutrients. Personalised recommendations for nutrients are determined by using an algorithm based on your patient's test findings. Functional pillars with a built-in scoring system guide the need for therapeutic support in areas of methylation.

Comprehensive Urine Elements
Specimen requirements: Urine
Cost: **£125**
Order code: **NUT26**

Metabolomix+
Specimen requirements: Urine
Cost: **£355**
Order code: **3200A**

The **Metabolomix+** is a unique combination of nutritional tests that provides an analysis of key nutritional biomarkers. A first morning void (FMV) urine collection, with optional add-on bloodspot finger stick and buccal swab, the Metabolomix+ nutritional test is a non-invasive, patient-friendly way to assess the functional need for antioxidants, B-vitamins, minerals, digestive support, fatty acids, and amino acids. Insights gained from the Metabolomix+ nutritional test allows clinicians to target nutritional therapies to meet the precise needs of their patients.

Metabolomix Add Ons Available **(these are only available as an add on):**

Essential & Metabolic Fatty Acids
Specimen requirements: Bloodspot
Cost: **£80**
Order code: **3202**

Toxic Element Clearance Profile
Specimen requirements: Urine
Cost: **£65**
Order code: **3203**

Comprehensive Urine Elements:
Specimen requirements: Urine
Cost: **£100**
Order code: **3204**

Gut Health

GI Effects Comprehensive Profile:
Specimen requirements: Stool
Cost: **£375.00**
Order code: **2200**

Comprehensive Stool Profile provides valuable insight into digestive function, intestinal inflammation, and the intestinal microbiome.

This profile can reveal important information about the root cause of many common gastrointestinal symptoms and non-GI conditions.

SIBO (Small Intestinal Bacterial Overgrowth) – 2 hour
Specimen: Breath
Cost: **£160.00**
Order code: **2306**

SIBO (Small Intestinal Bacterial Overgrowth) – 3 hour
Specimen: Breath
Cost: **£160.00**
Order code: **2337**

SIBO is a common clinical condition characterised by excessive bacteria in the small intestine and can develop in a variety of patient populations.

The 3-hour SIBO profile provides insight into gas levels over a longer time frame and is recommended for patients with slower gastrointestinal transit or constipation. Additionally, a flatline result in the third hour could indicate the presence of hydrogen sulfide gas which can cause abdominal pain and bloating, excessive gas with a rotten egg smell, diarrhea, fatigue, and brain fog.

Immune Function

Coeliac Profile:
Specimen requirements: Blood
Cost: £150.00
Order code: 1018

Coeliac disease, also called coeliac sprue or gluten sensitivity enteropathy, is caused by an inability to properly digest foods containing gluten. Gluten is found in many grains including wheat, oats, rye, barley and spelt. The gliadin fraction is believed to be the problem. Coeliac disease is chronic, has a genetic component and may affect several family members. This is a life-long condition in which the ingestion of the gluten component of wheat and related cereals leads to damage to the intestinal lining, skin reactions or the nervous system.

Food Sensitivity+ (https://www.gdx.net/uk/products/food-sensitivity)

Full Combination: (Profiles 1000 – 1018):
IgE Food Profile (19 IgE foods + Total IgE);
IgG Food Antibodies (87IgG foods + total IgE);
IgG Vegetarian (21 IgG foods + Total IgE);
IgE Inhalants (25 IgE inhalents + Total IgE);
IgE Moulds (15 IgE Moulds + Total IgE);
IgG Spices (24 IgG spices + total IgE)
Coeliac Disease (see above)

Specimen: Blood
Cost: £600.00
Order code: 1000 - 1018

The above tests can be purchased as a single profile for £150 each. For every additional profile the cost would be £75 each.

The IgG and IgE Antibody Panels are blood tests that measure antibodies to commonly consumed foods and environmental allergens. The body can react to foods in many different ways. Adverse food reactions can lead to distressing symptoms and chronic health conditions. Often times it is unknown exactly which food(s) may be the cause and testing can help identify the problematic foods. Removal of the reactive foods often results in resolution of symptoms.

For more information about IgG and IgE antibodies go to: https://www.gdx.net/uk/products/food-sensitivity

For more support for your thyroid health check out our online community:
http://www.healthunlocked.com/thyroiduk

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