

Menopause Check

The **Menopause Check** is a noninvasive **salivary** assay that examines one specimen for levels of β -estradiol, estrone, estriol, progesterone, and testosterone for women who are menopausal. Results can be used to identify imbalances contributing to menopause symptoms and various systemic disorders, and to determine the need for hormone replacement therapy.

Menopause Check is ideal for:

- The prevention and treatment of menopause-related symptoms and conditions
- Prescribing and monitoring Hormone Replacement Therapy (HRT)

Menopause Plus evaluates:

- Estrogens
- Progesterone
- Androgens
- Adrenal hormones
- Melatonin

Interpretation

Essence: Menopause Plus is ideal for the prevention and treatment of the following symptoms and conditions:

Cognitive and Mood	Ovarian Dysfunction	Other symptoms and conditions
Anxiety and Depression	Menopausal symptoms	Muscle weakness and atrophy
Fatigue	Osteoporosis	Hypoglycemia and diabetes
Poor memory		Cardiovascular disease
Loss of libido		Headaches/Migraines
		Sexual Dysfunction

The Benefits of Salivary Hormone Testing:

Non-invasive, at-home collection

This simple, non-invasive, at-home collection offers the convenience of measuring many hormones from a single salivary sample.

Measures the free, bio-available fraction of hormones

Salivary testing measures the portion of hormones that are active in the body.

Treatment

Therapy is directed at the source of the abnormality, which may include:

- HRT – estrogen, progesterone, androgens, cortisol, etc.
- Nutritional support – many vitamins and minerals are helpful for supporting glandular health (e.g. B-vitamins for adrenal health)

Further treatments may be indicated by specific genomic testing (EstroGenomics™), which identifies modifiable genetic influences that can impair healthy hormone metabolism.

- **Analytes:**
estradiol
estrone
estriol,
progesterone
testosterone
- **Specimen Requirement:**
1 (3ml) saliva sample
- **Before Patient Takes this Test:**
 - Inform practitioner about all medication, oral contraceptive, and hormone supplement use
 - Do not eat, brush or floss teeth, use mouthwash, or chew gum (1 hour before)
 - Wash hands before collection
 - See instructions inside test kit for details



Genova Diagnostics®

Improving Healthcare for Chronic Disease



Patient: **SAMPLE PATIENT**

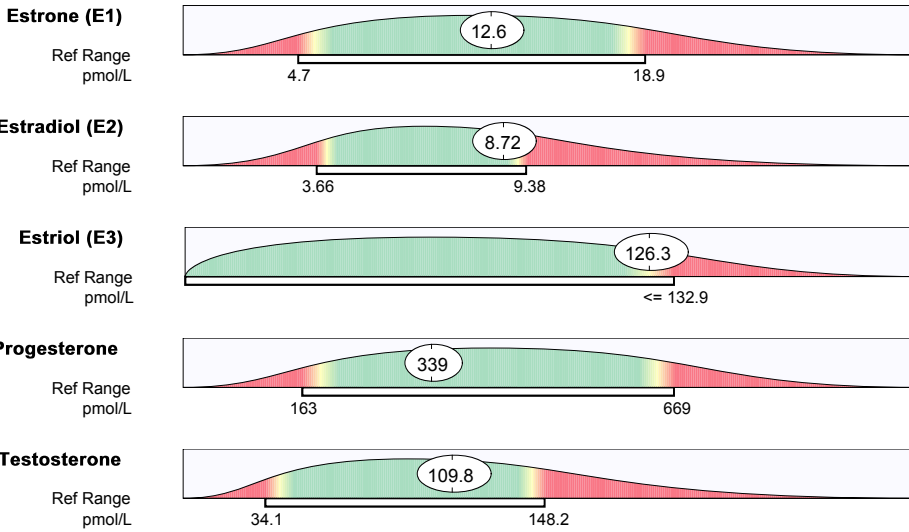
Order Number:
 Completed: May 29, 2006
 Received: May 29, 2006
 Collected: May 29, 2006

Age: 40
 Sex: F
 MRN:

This Test reveals important information about:

- **Imbalances of estradiol, estrone, estriol, progesterone, and testosterone that can trigger menopause-related symptoms** such as hot flashes, vaginitis, dyspareunia, impaired memory, altered lipid metabolism, diminished sex drive, and accelerated aging of the skin
- **Baseline levels of unbound, bioavailable sex hormones** to assess clinical need for hormone replacement therapy

Salivary Hormone Results



Histograms are computer-generated illustrations of the expected statistical distribution of values for a large population.

This test has been developed and its performance characteristics determined by Genova Diagnostics, Inc. It has not been cleared or approved by the U.S. Food and Drug Administration.

Lab Comments

For test kits, clinical support, or more information contact:

Client Services
 Genova Diagnostics
 63 Zillicoa St.
 Asheville, NC 28801-1074
 800-522-4762 • Fax: 828-252-9303

More detailed publications with references are also available: www.GDX.net