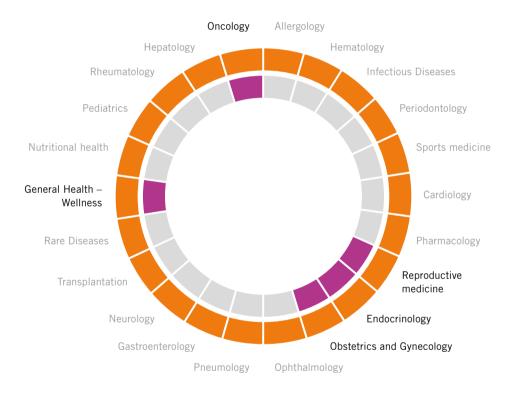
## The most complete service at the highest quality standards

Eurofins stands for a conception of clinical diagnostics entirely focused on excellence, innovation and technological investment. With tens of thousands of clinical diagnostic tests performed every day, we strive to ensure that every patient, wherever he or she lives, is assured access to the most specialized and most innovative techniques for diagnosis, monitoring and therapeutic adjustment. Eurofins clinical diagnostics offers testing services in all medical specialties, from routine testing to esoteric testing including genetic testing.



The commitment of our laboratories: with our logistics expertise and our daily sample collection and delivery network, we guarantee perfect continuity in the provision of care, and the same quality and access to innovation across all the regions that we serve. It is our mission to offer the most innovative tests to the wider population at a cost that is affordable for society.

# Women's health by Eurofins Clinical Diagnostics





Clinical Diagnostics

For more information on Eurofins Clinical Diagnostics Services please contact us!

**Eurofins GSC LUX** 

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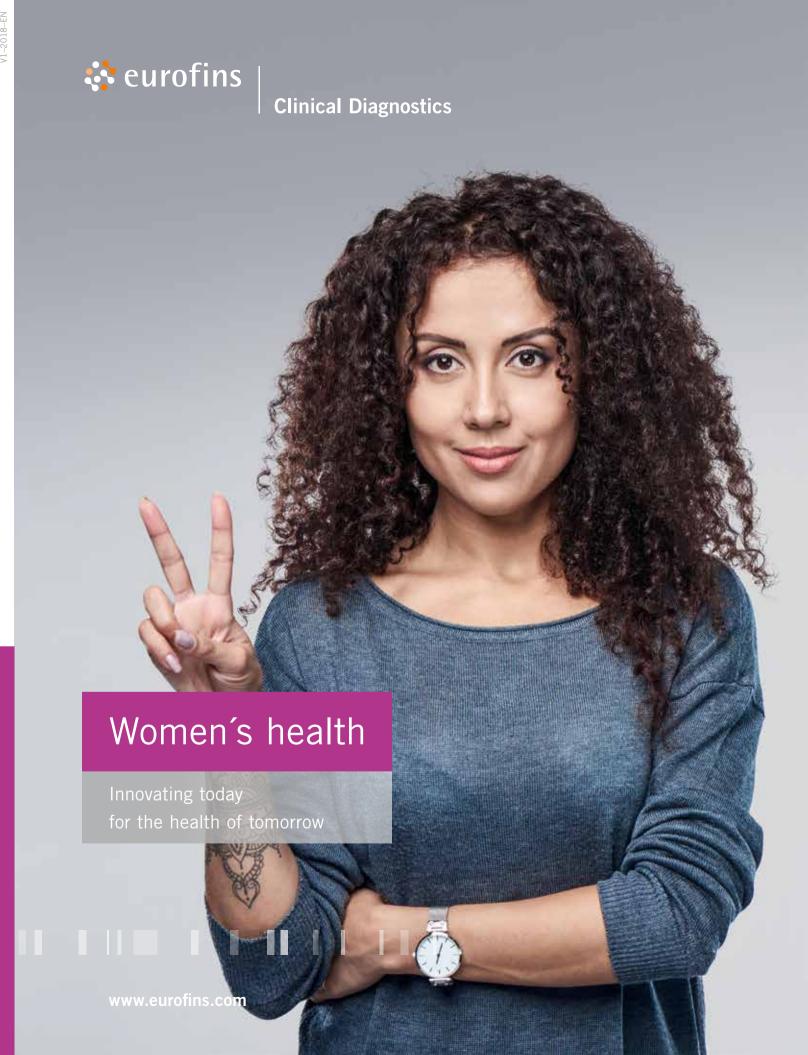
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### The best care for every woman

Eurofins Clinical Diagnostics offers a broad range of innovative tests for women of all ages. From adolescence to menopause, we help women to manage contraception, diagnose and treat fertility disorders, access innovative prenatal testing during pregnancy and later on, provide programs in advanced cancer prevention, osteoporosis and wellness testing.

#### Adolescence

Hormonal disorders can explain early or delayed sexual development and menstrual irregularities. We offer testing to help diagnose those disorders as well as thrombosis risk profiles for those taking the pill. Sexually transmitted diseases (STDs) panels for fast and easy diagnosis are also available at Eurofins.

#### Reproductive age

At Eurofins, we offer hormonal and genetic testing that can help in the diagnosis of conditions that influence fertility. We also specialize in genetic, hormonal and immunological tests to help identify and manage the cause of miscarriages as soon as possible. For women who are experiencing difficulties in getting pregnant, we service medically assisted procreation (MAP) centers with a broad variety of tests.

#### Pregnancy

Eurofins Clinical Diagnostics is leader in prenatal testing offering non-invasive methods (NIPT) for common aneuploidies (e.g. Down Syndrome) as well as for de novo and inherited disorders. We also perform testing for fetomaternal infections, pre-eclampsia diagnosis and RhD status.

## Prevention and early management

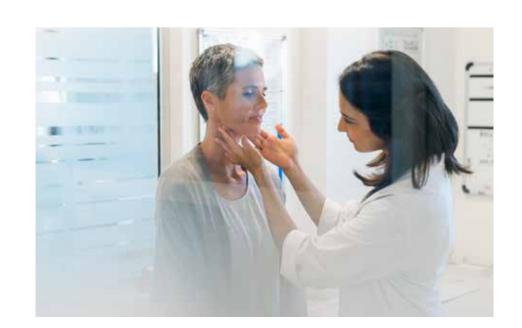
At Eurofins we are committed to fighting cancer with early diagnosis. We offer predisposition and risk monitoring testing for major cancers, including those that have a higher prevalence in women. Early management of osteoporosis makes the difference during menopause too, and is indeed an important part of our offering at Eurofins.

#### Cancer prevention

Breast and ovarian cancers are among the most common ones in women. From predisposition testing for those looking for reassurance, to determination of biomarkers for prognosis for those undergoing cancer treatment, we help healthcare professionals provide the best care for their patients. Our fast and easy HPV testing, using self sampling devices is also helping in the prevention of cervical cancer.

#### Menopause

Our bone resorption markers testing can detect products of bone remodeling in blood and urine, which could indicate an increased risk of bone fractures. These tests are also used to monitor treatment efficiency for women under drug therapy for osteoporosis.



## **Eurofins Clinical Diagnostics** all along the way

#### 2. REPRODUCTIVE AGE

- Fertility disorders: genetic and hormonal tests
- Endometriosis diagnosis
- Premature ovarian failure diagnosis
- Miscarriage: genetic, hormonal and immunological testing
- Medically assisted procreation

### 3. PREGNANCY

- First and second trimester maternal screening
- Fetomaternal infections: Toxoplasmosis, Rubella, Cytomegalovirus (CMV), Herpes simplex virus (HSV)
- Open neural tube defects
- Pre-eclampsia testing
- Non-invasive prenatal testing (NIPT)RhD status determination via NIPT
- Traditional and molecular karyotyping

CANCER PREVENTION

- (amenorrhea, oligomenorrhea)
- (STDs) Chlamydia trachomatis, Neisseria gonorrhea, Trichomonas vaginalis, Gardnerella vaginalis, Herpes virus, Vaginosis panels,
- Contraception thrombosis profile • Hemorrhagic diseases diagnosis (hemophilia, Willebrand disease
- Wellness (skin problems, sports performance, stress)

#### 1. ADOLESCENCE

Early or delayed puberty

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- Menstrual irregularities
- genital mycoplasmas

#### 4. CANCER PREVENTION

Tumor markers and genetic testing for prevention and early diagnosis:

- BRCA1/2 testing and genetic extended panels for breast and ovarian cancer prevention
- Human papilloma virus (HPV) screening, including self-sampling devices for convenience testing, for cervical cancer prevention



- Menopause onset determination
- Phosphate/calcium profile
- efficiency: bone markers (CTX, NTX, P1NP)
- Wellness (oxidative stress, nutrition)



CTX: C-terminal telopeptide of type 1 collagen NTX: N-terminal telopeptide of type 1 collagen P1NP: Procollagen type 1 N-terminal propeptide