

Genetic Diagnostics

Disease Prevention Panel

Understand genetic risk factors.
Plan individual health care.



Prevention Is Better than Cure – How Does Genetics Contribute to This?

Did you know that at least every 7th person carries genetic variants for diseases against which preventive measures can be taken?

In many diseases that occur in our society, such as tumors or cardiovascular diseases, genetic risk factors play an important role. The knowledge of such predispositions can significantly improve early detection and, thus, treatment.

Plan your individual health care with CeGaT's genetic diagnostics. Early detection of genetic risk factors and early intervention can prevent or delay the onset or progression of a disease. Especially in the case of tumor diseases, early detection is crucial, as it drastically increases the probability of survival.

Join us in making a valuable contribution to maintaining your health – for yourself and your family.



How Does the Examination Proceed?



Genetic counseling by qualified specialists providing information about genetic testing options and further procedures



Blood collection* for analysis; sample shipment

*Recommended sample type



Genetic Analysis using **next-generation sequencing**, preparation of a **comprehensive** and easy-to-understand **medical report**



Final **specialist discussion** of the **findings and recommendations** of the detailed medical report

Which Diseases Are Covered by the Prevention Panel?

- ✗ Tumor Diseases
- ✗ Cardiovascular Diseases
- ✗ Thrombosis & Coagulation Disorders
- ✗ Iron and Copper Storage Disorders
- ✗ Hypercholesterolemia
- ✗ Eye Diseases
- ✗ Malignant Hyperthermia (Anesthesia Complication)
- ✗ Pharmacogenetics (Drug Metabolization)
- ✗ Diabetes
- ✗ Adult-Onset Inborn Errors of Metabolism
- ✗ Kidney Diseases
- ✗ Actionable Core Gene Set According to ACMG



Patient Case Studies

Anna M., 32 years



Lifestyle

Conscious diet, normal sleep patterns, regular exercise

Result

Our preventive diagnostics revealed an increased tumor risk for Anna M. due to a variant in the *BRCA1* gene. A genetic change in the *BRCA1* gene increases the risk of developing breast or ovarian cancer, among other things.

Consequence

Anna M. has a detailed check-up every six months and is closely monitored.

Oliver S., 45 years



Lifestyle

Active in sports, high travel activity

Result

Our preventive diagnostics identified the Factor V Leiden mutation in Oliver S., which increases the risk of thrombosis.

Consequence

Oliver S. is aware of thrombosis and takes preventive measures when he has to sit on a long-haul flight, for example.

Are you interested?

We look forward to hearing from you.

Contact us via email at prevention@cegat.com or call us at **+49 7071 565 44-238**.



Dr. Dr. Saskia Biskup (M.D.)
Specialist in human genetics



Dr. Stefanie Wendel (M.D.)
Medical Management Prevention

Further information about our preventive care offer can also be found on our website via:

www.cegat.com/disease-prevention-panel





About Us

CeGaT is a global provider of genetic analyses for a wide range of medical, research, and pharmaceutical applications.

Founded in 2009 in Tübingen, Germany, the company combines state-of-the-art sequencing technology with medical expertise – with the aim of identifying the genetic causes of diseases and supporting patient care. For researchers and pharmaceutical companies, CeGaT offers a broad portfolio of sequencing services and tumor analyses. CeGaT generates the data basis for clinical studies and medical innovations and drives science forward with its own insights.

The owner-managed company stands for independence, comprehensive personal customer service, and outstanding quality. CeGaT's laboratory is accredited according to CAP/CLIA, DIN EN ISO 15189, and DIN EN ISO/IEC 17025 and thus meets the highest international standards. To obtain first-class results, all processes are carried out in-house under scientific and medical supervision.



CLIA CERTIFIED ID: 99D2130225

CeGaT GmbH
Paul-Ehrlich-Str. 23
72076 Tübingen
Germany



Accredited by DAkks according to
DIN EN ISO 15189:2014

Phone: +49 7071 56544-238
Fax: +49 7071 56544-56
Email: prevention@cegat.com
Web: www.cegat.com