

Genetic Diagnostics

# Disease Prevention Panel

Your personalized health care for early detection  
of genetic risk factors



## 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?**

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 and **blood or saliva collection** for analysis



Sequencing all genes of the screening panel using **next-generation sequencing**



**Analysis and interpretation** of the sequencing data



Preparation of a **comprehensive** and **easy-to-understand medical report** with an interpretation of the findings and recommendations



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 disorder
- ✗ Hypercholesterolemia
- ✗ Glaucoma
- ✗ Malignant hyperthermia (anesthesia intolerance)
- ✗ Pharmacogenetics
- ✗ Familial diabetes



# Patient Case Studies



## Anna, 32 years

### Lifestyle

Conscious diet, normal sleep patterns, regular exercise

### Result

Increased tumor risk due to variant in *BRCA1* gene

### Consequence

Semi-annual examination, close supervision



## Oliver, 45 years

### Lifestyle

Active in sports, high travel activity

### Result

Factor V Leiden mutation

### Consequence

Sensitization to thrombosis, preventive measures in case of immobilization, e.g., during long-haul flights or surgeries

## Are you interested?

We look forward to hearing from you.

Contact us via email at [prevention@cegat.com](mailto:prevention@cegat.com) or call us at **+49 7071 565 44-238**. We will be glad to send you further information about our preventive care offer.



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## About Us

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

Founded 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, DIN EN ISO/IEC 17025 and thus meets the highest international standards.



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Accredited by DAkKS according to  
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