



## The CeGaT Advantage

At CeGaT, we combine our expertise in genetics with the technology to make diagnosing patients easy and accessible. Providing a range of affordable services that supports our patients, physicians, and healthcare partners every step of the way, we accelerate diagnoses and treatment options.

### Benefit from Our Genetic Diagnostics!

#### Our Affordable Options:

✕ **Medicaid**

All patients deserve the right to access genetic testing, regardless of ability to pay. Contact your local CeGaT representative for further details.

✕ **Medicare and TriCare (East/West)**

Flat rate payment for Medicare or TriCare patients (excluding Medicare Advantage Plans).

✕ **Low Maximum Out-of-Pocket Costs**

Patients with eligible commercial & Medicare Advantage insurance plans pay less. Contact your local CeGaT representative for further details.

✕ **Variety of Financial Assistance Programs Available**

For those patients with ineligible commercial insurance or have suffered financial hardship.

Please contact a CeGaT Billing team member at **888.454.9136** or **CeGaTbilling@plenummd.com** with any questions. We look forward to helping you with your diagnostic journey.

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## Diagnostic Service Overview

### Diagnostic Panel for Rare Diseases

Using the latest molecular genetic methods, we determine the cause of the disease

- ✕ Blood Disorders
- ✕ Cardiac Diseases
- ✕ Ciliopathies
- ✕ Connective Tissue Diseases
- ✕ Epilepsy & Brain Development Disorders
- ✕ Eye Diseases
- ✕ Fertility
- ✕ Hearing Loss
- ✕ Immune Disorders
- ✕ Kidney Diseases
- ✕ Liver Diseases
- ✕ Metabolic Diseases incl. Mitochondriopathies
- ✕ Neurodegenerative Diseases
- ✕ Neuromuscular Diseases
- ✕ Skeletal Disorders
- ✕ Skin Diseases

### Tumor Diseases

Genetic tumor diagnostics provides the information basis for treatment decisions

- ✕ Hereditary Tumor Syndromes  
Analysis of all known genes associated with hereditary tumor syndromes
- ✕ CancerEssential<sup>®</sup>  
Evaluate the suitability of planned therapies for the most common tumor entities
- ✕ CancerPrecision<sup>®</sup>  
Comprehensive diagnostics for targeted cancer treatment
- ✕ CancerFusionRx<sup>®</sup>  
RNA-based identification of fusion transcripts
- ✕ CancerNeo<sup>®</sup>  
Identify neoantigens for personalized cancer vaccine design
- ✕ CancerDetect<sup>®</sup>  
Highly sensitive detection of actionable variants from liquid biopsy with low tumor content
- ✕ CancerAdvice  
Precise recommendations on targeted therapies

### CeGaT ExomeXtra<sup>®</sup>

Better than Exome -  
Smarter than Genome

- ✕ All protein-coding regions of the genome
- ✕ Clinically relevant RNA genes
- ✕ > 38,000 intergenic and intronic positions associated with genetic disease according to ClinVar, HGMD, and internal databases
- ✕ High and uniform coverage of the entire mitochondrial genome to reliably detect different degrees of heteroplasmy
- ✕ Pharmacogenetically relevant variants in selected genes
- ✕ Backbone for genome-wide detection of copy number variants (CNVs)