

# my Genome

by Veritas

## with Diagnostic Interpretation

### WHAT IS THIS TEST?

**myGenome with Diagnostic Interpretation** is a genetic test that utilizes whole genome sequencing (WGS) with diagnostic interpretation to help identify a condition suspected to have a genetic cause. Additionally, the test includes information on Drug Sensitivities (Pharmacogenomics) and, for adults, a full myGenome report.

### WHO IS IT FOR?

**myGenome with Diagnostic Interpretation** is for patients with a complex medical history or symptoms suggestive of a genetic condition, even if other genetic tests have shown a negative result. Patients may learn about genetic variants that explain signs and symptoms of their condition. Results can have implications for treatment decisions and outcomes, medical management options, as well as impact other family members. This product is available for adults (ages 18y+) and children (with parental consent).

### WHY VERITAS?

**Veritas** is *The Genome Company*. Our mission is to deliver on the promise of the human genome, empowering people to maximize quality and length of life for themselves and their families.

As the first company to introduce whole genome sequencing and interpretation to consumers and their physicians, we lead by relentlessly pushing the boundaries of science and technology while driving down the cost of the genome.

Founded in 2014 by leaders in genomics from Harvard Medical School, we operate globally from offices in the U.S., Europe and China. We have been recognized twice by MIT Technology Review as one of the 50 Smartest Companies in 2016 and 2017, by Fast Company as one of the world's most innovative health companies in 2018, and by CNBC as one of the Disruptor 50 Companies in 2018.

### HOW DOES IT WORK?



The physician orders **myGenome with Diagnostic Interpretation** from Veritas Genetics



The patient or guardian completes the Informed Consent Form



The physician provides the patient's clinical and family histories to the Veritas clinical team for review



The physician collects blood sample(s) and sends it to Veritas



Veritas sequences the sample in its CLIA laboratory



An expert, in-depth diagnostic interpretation based on the patient's signs and symptoms is performed



Veritas provides the physician and the patient or guardian the following customized reports:

- Diagnostic Interpretation
- Pharmacogenomics (PGx)
- Full myGenome report (adults only)

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## **PRICING**

It is highly-recommended that biological parental samples be tested when available as they can be helpful to interpret the patient's genomic data. *Please note: parental sample analysis is included in the test price, but a separate parental report is not provided.*

**New Patient:** \$2,999

**Existing myGenome Customer:** \$1,999

**Additional family member samples (blood relatives):** Please inquire for additional cost

## **TECHNICAL INFORMATION**

- » Sequencing performed on the Illumina HiSeq X10 and NovaSeq 6000 systems
- » Veritas follows Laboratory Developed Test (LDT) regulations performed in a CLIA-certified laboratory (CLIA #22D2089381)
- » American College of Medical Genetics and Genomics (ACMG) guidelines are used for variant classification
- » Pathogenic and Likely Pathogenic variants are confirmed with Sanger sequencing for the diagnostic portion of the test
- » Large deletions and duplications, repeat expansions, certain inversions and deletions, translocations, and large structural rearrangements are not detected
- » Only inherited (germline) variants are detected, and not somatic variants, mosaicism, or heteroplasmy

## **LEARN MORE**

If you have questions please contact us at 1 (888) 507-6619 or [support@veritasgenetics.com](mailto:support@veritasgenetics.com)