

NIH Genetic Testing Registry (GTR®)

A free international database of clinical and research molecular, cytogenetics and biochemical genetic tests and supporting information

ABOUT GTR®

- Includes single gene tests, panels, genomes and exomes
- Currently: 60,000+ tests, 12,000 conditions, 16,000+ genes, from 530 labs
- 1,000+ tests for somatic variants
- BRCA1 single gene tests (47), multigene panels (320); BRCA2 single gene tests (54), multigene panels (363)

GTR® provides a central location for laboratories to provide genetic test information and for clinicians and researchers to search and find genetic tests. It was developed to increase transparency in the genetic testing landscape.



Search by

- Test name
- Test services like custom mutation-specific / carrier testing
- Gene, number of genes, or germline vs. somatic
- Analytes / chromosomal regions / proteins
- Lab and staff name, location, or certifications
- Test purpose or specimen type
- Disease or phenotype
- Methodologies

LEARN ABOUT GENETIC TESTS AVAILABLE TO YOU



Purpose and limitations



Clinical utility



Methodology



Clinical and analytical validity



Lab contacts and credentials, including CLIA and state licenses



AMA CPT® and LOINC codes



Evidence of the test's usefulness



Test ordering information



www.ncbi.nlm.nih.gov/gtr

GTR® accepts submissions of clinical and research tests from laboratories from around the world

submit.ncbi.nlm.nih.gov/subs/gtr



U.S. National Library of Medicine
National Center for Biotechnology Information



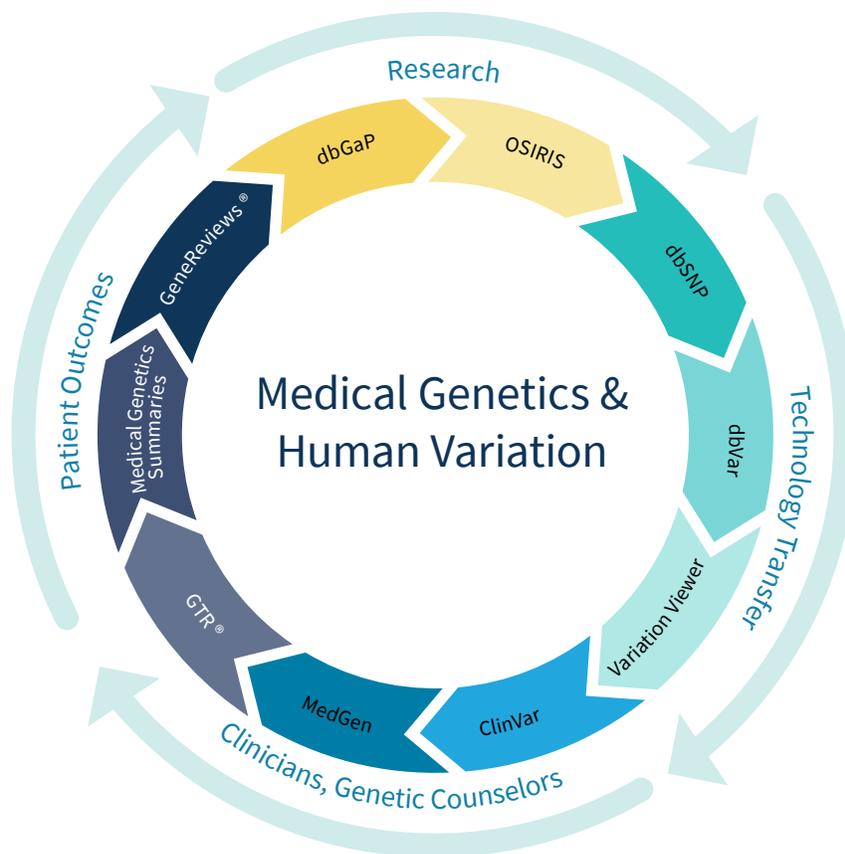
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Contact us at
ncbi.nlm.nih.gov/variation/



ClinVar

user-submitted database for information about genomic variation and its relationship to human health.



dbGaP

database for genotype and phenotype research studies.



dbSNP and dbVar

databases of small and large genomic variants including both common variations and clinical mutations.



GTR®

provider-submitted database of clinical and research molecular, cytogenetic and biochemical genetic tests and supporting information.



MedGen

aggregates information from and provides access to authoritative medical genetics resources.



Medical Genetics Summaries and GeneReviews®

up-to-date, peer-reviewed, medically actionable summaries for heritable diseases and pharmacogenetics.



OSIRIS

Open source short tandem repeat (STR) analysis tool for forensic, clinical and research use.



Variation Viewer

interactive browser for examination of nucleotide variants in a genomic context.