MedGen
Medical genetics information at your fingertips, aggregated from your favorite resources!

ACCESS RESOURCES
Gain centralized access to genetic disease and phenotype data and analytical tools from authoritative resources

IMPROVE OUTCOMES
Access practice guidelines from medical and professional societies to provide effective treatment options for your patients

SEARCH CLINICAL FEATURES
Search aggregated data by clinical feature(s), genes or other attributes, to help inform a differential diagnosis and hone patient research

RESOURCES
MedGen supports research, diagnosis and treatment of genetic disorders by providing information on:
- Mendelian disorders
- Pharmacogenetic responses
- Complex diseases
- Clinical findings

Begin your genetic research at ncbi.nlm.nih.gov/medgen

TOOLS
MedGen’s all-in-one platform connects clinicians to leading genetic resources, including:
- PubMed
- GARD
- GeneReviews®
- OMIM
The National Center for Biotechnology Information’s medical genetics and human variation resources (MGV) help the genetics community advance the understanding of medical genetics and associated clinical applications.

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

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.

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.

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.