ClinVar archives and aggregates information about relationships among variation and human health

OMIM®, Online Mendelian Inheritance in Man
An Online Catalog of Human Genes and Genetic Disorders
http://omim.org/

PharmGKB
PharmGKB is a comprehensive resource that curates knowledge about the impact of genetic variation on drug response for clinicians and researchers.
https://www.pharmgkb.org/
GWAS Catalog [https://www.ebi.ac.uk/gwas/](https://www.ebi.ac.uk/gwas/)
The NHGRI-EBI Catalog of published genome-wide association studies
CARDIoGRAMplusC4D (Coronary ARtery DIsease Genome wide Replication and Meta-analysis (CARDIoGRAM) plus The Coronary Artery Disease (C4D) Genetics) consortium represents a collaborative effort to combine data from multiple large scale genetic studies to identify risk loci for coronary artery disease and myocardial infarction.

Indivuals at high genetic risk are likely to need intervention 10-18 years before individuals in other risk categories.
**FROM RESEARCH RESULTS TO GENETIC TEST – CORONARY HEART DISEASE**

**Added value for risk prediction:**
Genetic risk + traditional risk factors

Genomic prediction of coronary heart disease
Eur Heart J. I 2016;37(43):3267-3278. I
doi:10.1093/eurheartj/ehw450

**Risk analyses in a population reference sample**

[www.thl.fi/finriski](http://www.thl.fi/finriski)
Personalized risk information: Genetic risk and overall risk estimate considering traditional risk factors
In 2018 a pilot study in returning genetic risk information (6000 participants). A larger study planned for 100,000 participants.