

Disease Risks


Elevated Risk

Name	Absolute Risk	Relative Risk	Last Updated
Age-related Macular Degeneration	11%	1.61	May 21, 2008

Decreased Risk

Name	Absolute Risk	Relative Risk	Last Updated
Type 1 Diabetes	0.2%	0.17	Dec 17, 2007
Crohn's Disease	0.1%	0.29	Jan 21, 2009
Psoriasis	3.9%	0.37	Jun 25, 2008
Celiac Disease	0.08%	0.48	Apr 16, 2008
Type 2 Diabetes	15%	0.68	Jan 21, 2008

Typical Risk








Name	Absolute Risk	Relative Risk	Last Updated
Rheumatoid Arthritis	4.8%	1.16	Dec 17, 2007
Parkinson's Disease	1.6%	0.98	Sep 29, 2008
Venous Thromboembolism	24%	0.97	Nov 19, 2007
Prostate Cancer 	15%	0.85	Feb 4, 2008

Carrier Status

Name	Status	Last Updated
BRCA Cancer Mutations (Selected) new	Variant Absent	Feb 12, 2009
Bloom's Syndrome new	Variant Absent	Jan 7, 2009
Cystic Fibrosis (Delta F508 mutation)	Variant Absent	Sep 29, 2008
G6PD Deficiency	Variant Absent	Sep 3, 2008
Glycogen Storage Disease Type 1a new	Variant Absent	Jan 7, 2009
Hemochromatosis	Variant Absent	Dec 18, 2008
Sickle Cell Anemia & Malaria Resistance	Variant Absent	Sep 3, 2008

More.....

Traits










Name	Outcome	Last Updated
Alcohol Flush Reaction 	Does Not Flush	Dec 19, 2007
Bitter Taste Perception 	Can Taste	Nov 19, 2007
Earwax Type 	Wet	Nov 19, 2007
Eye Color 	Likely Brown	Mar 25, 2008
Lactose Intolerance 	Likely Tolerant	Nov 19, 2007
Malaria Resistance (Duffy Antigen) 	Not Resistant	Feb 28, 2008
Muscle Performance 	Likely Sprinter	Nov 19, 2007
Non-ABO Blood Groups	See Report	Mar 25, 2008
Norovirus Resistance	Resistant	Jul 23, 2008
Resistance to HIV/AIDS	Not Resistant	Jan 27, 2008

The genotyping services of 23andMe are performed in LabCorp's CLIA-registered laboratory. The results presented here have not been cleared or approved by the FDA but have been analytically validated according to CLIA standards.








Research Reports (75)







Research Reports give you information from research that has not yet gained enough scientific consensus to be included in our Clinical Reports. It also includes established research that does not have a dramatic influence on a person's risk for a disease. Move your mouse over the dots for a glance at your data. Click the name of any disease or trait for your full report.

Elevated Risk

















Name	Research Confidence	Last Updated
 Alcohol Dependence	★★★	Nov 21, 2008
 Glaucoma	★★	Feb 21, 2008
 Heroin Addiction	★★	Feb 21, 2008
 High Blood Pressure (Hypertension)	★★	Feb 21, 2008
 Neuroblastoma	★★★	May 9, 2008
 Osteoarthritis	★★★	Aug 30, 2008
 Restless Legs Syndrome	★★★★	Dec 17, 2007
 Statin Response new	★★	Jan 21, 2009
 Ulcerative Colitis new	★★★★	Jan 21, 2009

Decreased Risk

Name	Research Confidence	Last Updated
 Aneurysm	★★★	Nov 21, 2008
 Atrial Fibrillation	★★★	Mar 5, 2008
 Back Pain	★★	Mar 5, 2008
 Breast Cancer	★★	Jul 22, 2008
 Chronic Lymphocytic Leukemia	★★★	Nov 21, 2008
 Cluster Headaches	★★★	Feb 21, 2008
 Gout	★★	Apr 21, 2008

Name	Research Confidence	Last Updated
 Kidney Disease	★★	Jun 16, 2008
 Lou Gehrig's Disease (ALS)	★★★★	Mar 18, 2008
 Nicotine Dependence	★★★★	May 22, 2008
 Peripheral Arterial Disease	★★★★	May 12, 2008
 Schizophrenia	★★	May 12, 2008
 Skin Cancer	★★★★	Jun 12, 2008

Typical Risk

Name	Research Confidence	Last Updated
 Ankylosing Spondylitis	★★★★	Feb 21, 2008
 Asthma	★★★★	May 12, 2008
 Attention-Deficit Hyperactivity Disorder	★★	Mar 28, 2008
 Bipolar Disorder	★★★★	Mar 21, 2008
 Bladder Cancer	★★★★	Nov 21, 2008
 Celiac Disease	★★★★	Apr 9, 2008
 Colorectal Cancer	★★★★★	Jan 24, 2008
 Creutzfeldt-Jakob Disease	★★	May 12, 2008
 Developmental Dyslexia	★★	Feb 21, 2008
 Esophageal Cancer	★★	Jun 16, 2008
 Gallstones	★★★★	Aug 30, 2008
 Heart Attack	★★★★★	Mar 19, 2008
 Larynx Cancer	★★★★	Jun 16, 2008
 Lung Cancer	★★★★★	Sep 3, 2008
 Male Infertility 	★	Feb 27, 2008

Name	Research Confidence	Last Updated
● Multiple Sclerosis	★★★★★	Dec 17, 2007
● Obesity	★★★★★	Dec 17, 2007
● Obesity	★★★	Aug 30, 2008
● Obsessive-Compulsive Disorder	★	Apr 24, 2008
● Oral and Throat Cancer	★★★	Jun 16, 2008
● Progressive Supranuclear Palsy	★★	May 30, 2008
● Sjögren's Syndrome	★★	May 6, 2008
● Stomach Cancer	★★★	Jun 18, 2008
● Tardive Dyskinesia	★★	Feb 21, 2008
● Tourette's Syndrome	★	Nov 21, 2008
N/A Breast Cancer ♀🌈	★★★★★	Dec 17, 2007
N/A Endometriosis ♀	★★	Jul 22, 2008
N/A Intrahepatic Cholestasis of Pregnancy ♀ new	★	Jan 28, 2009
N/A Lupus (Systemic Lupus Erythematosus) ♀	★★★★★	May 21, 2008
N/A Placental Abruption ♀	★★	Mar 28, 2008
N/A Pre-eclampsia ♀	★★	Aug 30, 2008
N/A Uterine Fibroids ♀	★★	Jul 22, 2008

Traits

Name	Research Confidence	Last Updated
○ Antidepressant Response <i>Substantially increased odds of remission from depression when treated with Elavil, Paxil, Effexor, or Celexa.</i>	★★	Aug 30, 2008
○ Avoidance of Errors <i>Effectively learns to avoid errors.</i>	★	Feb 21, 2008
○ Baldness <i>Typical odds of male pattern baldness</i>	★★	Mar 28, 2008
○ Beta-Blocker Response <i>Bucindolol had no effect on heart failure patients compared to placebo.</i>	★★	Jul 22, 2008
○ Birth Weight <i>Mothers with this genotype have babies that are 60 g (2 oz.) lighter on average.</i>	★★★★	Mar 5, 2008
○ Blood Glucose <i>Subjects had average fasting plasma glucose levels of 5.06 mmol/L (91 mg/dl).</i>	★★★★	May 6, 2008
○ C-reactive Protein Level <i>On average, female subjects with this genotype had C-reactive protein levels of 1.88 mg/L.</i>	★★★★	May 6, 2008
○ Caffeine Metabolism <i>Slow caffeine metabolizer: drinking coffee increased subjects' heart attack risk.</i>	★★★★	Feb 21, 2008
○ Eye Color <i>Slightly higher odds of having blue instead of green eyes, if eyes are non-brown.</i>	★★★★	Mar 28, 2008
○ Food Preference <i>Typical intake of sweet food products.</i>	★★★★	May 28, 2008
○ Freckling <i>Typical number of freckles and moles.</i>	★★★★	Mar 5, 2008
○ HDL Cholesterol Level <i>Slightly lower HDL cholesterol levels on average</i>	★★★★	Mar 18, 2008
○ HIV Progression <i>Typical HIV virus levels if infected.</i>	★★	Feb 21, 2008
○ Hair Color <i>Typical odds of having red hair.</i>	★★★★	Feb 21, 2008
○ Height <i>Subjects averaged 0.3 - 0.7 centimeters shorter than typical height.</i>	★★★★	Nov 21, 2008
○ Longevity <i>Higher odds of living to 100</i>	★★	Feb 21, 2008

Name	Research Confidence	Last Updated
<input type="radio"/> Measures of Intelligence <i>Being breastfed raised subjects' IQ by 4-5 points on average.</i>	★★★	Mar 5, 2008
<input type="radio"/> Memory <i>Slightly increased episodic memory</i>	★★	Feb 21, 2008
<input type="radio"/> Odor Detection <i>Reduced sensitivity to the sweaty smell of isovaleric acid.</i>	★★	Feb 21, 2008
<input type="radio"/> Pain Sensitivity <i>Increased sensitivity to pain.</i>	★★	Mar 20, 2008
<input type="radio"/> Persistent Fetal Hemoglobin <i>Adult subjects continued to produce some fetal hemoglobin, which may reduce the severity of sickle cell anemia or thalassemia in people with these diseases</i>	★★★	Mar 20, 2008