

Examples of Cancer Types



Breast	Ovarian	Colorectal	Lung	Prostate
Uterine	Gastric	Pancreatic	Thyroid	Central & Peripheral Nervous System
Melanoma	Renal	Urinary Track	Paranglioma	Pheochromocytoma
Brain	Sarcoma	Neuroendocrine	Leukemia	Myelodysplastic Syndrome

Examples of Specific Cancers

Ataxia-telangiectasia (A-T)	Lynch syndrome – also known as hereditary non-polyposis colorectal cancer (HNPCC)
Bloom syndrome	Melanoma-pancreatic cancer syndrome (M-PCS)
Carney complex	Multiple endocrine neoplasia type 1 (MEN1)
Costello syndrome	Multiple endocrine neoplasia type 2 (MEN2)
Cowden and Cowden-like syndrome	MUTYH-associated polyposis (MAP)
DICER1 syndrome	Neurofibromatosis type 1 (NF1)
Dyskeratosis congenita	Neurofibromatosis type 2 (NF2)
Familial acute myeloid leukemia (AML) syndrome	Nevoid basal cell carcinoma – also known as Gorlin syndrome
Familial adenomatous polyposis (FAP)	Nijmegen breakage syndrome (NBS)
Familial gastrointestinal stromal tumors (GIST)	Oligodontia-colorectal cancer syndrome
Familial neuroblastoma	Hereditary paraganglioma-pheochromocytoma
Familial platelet disorder with propensity to myeloid malignancy (FPD/AML)	Perlman syndrome
GATA2 deficiency	Peutz-Jeghers syndrome (PJS)
Hereditary breast and ovarian cancer syndrome (HBOC)	Retinoblastoma
Hereditary diffuse gastric cancer (HGDC)	Rhabdoid tumor predisposition syndrome (RTPS)
Hereditary Lung Cancer	Simpson-Golabi-Behmel syndrome (SGBS)
Hereditary papillary renal cell carcinoma	Tuberous sclerosis complex (TSC)
Hereditary paraganglioma-pheochromocytoma syndrome (PGL/PCC)	von Hippel-Lindau syndrome (VHL)
Juvenile polyposis syndrome (JPS)	Werner syndrome
Li-Fraumeni syndrome (LFS)	Wilms tumor-related conditions

Examples of Heart Diseases, Syndromic and Neurological Disorders Screened

 Heart Diseases

Hypertrophic cardiomyopathy (HCM)
Pulmonary Arterial Hypertension
Catecholaminergic polymorphic ventricular tachycardia (CPVT)
Long QT syndrome (LQTS)
Short QT syndrome (SQTS)
Arrhythmogenic right ventricular cardiomyopathy (ARVC)
Dilated cardiomyopathy (DCM)
Thoracic Aortic Aneurysm and Dissection and Related Disorders
Sudden Cardiac Arrest (SCA)
Hereditary Hemorrhagic Telangiectasia (HHT)
Familial Hypercholesterolemia , & genetic forms of high blood pressure and cholesterol

 Syndromic Disorders

Duchenne Muscular Dystrophy
Limb-Girdle Muscular Dystrophy
Congenital Muscular Dystrophy
Neuromuscular Disease
Noonan Syndrome
Costello Syndrome
Cardiofaciocutaneous Syndrome
Multiple Lentiginos Syndrome
Neurofibromatosis 1
Suspected RAS pathway syndrome

 Neurological Disorders

Early-onset Alzheimer's disease
Parkinson's disease
Dementia
Frontotemporal dementia
Inherited prion diseases
Amyotrophic lateral sclerosis

 Common Cardiovascular Conditions

Heart Attack
Ischemic Stroke

