XomeDxInsights: Central Nervous System Disorder Opt-Out List

Individuals may opt out of personal health information regarding genetic variants associated with progressive, central nervous system disorders for which there may not be currently available treatment. Examples of the disorders excluded are below, though GeneDx continually analyzes the literature and refines reported information accordingly. Carrier status of a variant in an autosomal recessive or X-linked gene may still be reported, if carrier status affects reproductive risk only and not personal health.

Alzheimer's disease
Amyotrophic Lateral Sclerosis
Basal ganglia calcification, idiopathic
Choreoacanthocytosis
Dystonia
Episodic ataxia
Familial hemiplegic migraine
Frontotemporal dementia
Hereditary diffuse leukoencephalopathy with spheroids
Hereditary Spastic Paraplegia
Huntington Disease*
Kufor-Rakeb syndrome
Leukodystrophy, adult onset
Neurodegeneration with Brain Iron Accumulation
Neuronal Ceroid Lipofuscinosis, Kufs type
Parkinson's disease
Perry syndrome
Polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy
Polyglucosan body disease
Progressive Supranuclear Palsy
Spinocerebellar ataxia*
Spongiform encephalopathies

The XomeDxInsights test cannot detect genetic changes related to some types of genetic disorders, such as those due to nucleotide repeat expansion/contraction, abnormal DNA methylation and other epigenetic changes, intronic variants, or genomic deletions, duplications, insertions or rearrangements. *For example, XomeDxInsights will not detect the nucleotide repeat expansions/contractions associated with Huntington disease and some types of spinocerebellar ataxia.