Childhood neurological conditions and disorders

Please note: We do include rare conditions. If your one is not in the list below we will still consider your survey responses.

Epilepsies

Autosomal dominant epilepsy with auditory features (ADEAF)

Autosomal-dominant nocturnal frontal lobe epilepsy (ADNFLE)

Benign epilepsy with centrotemporal spikes (BECTS)

Benign familial infantile epilepsy

Benign familial neonatal epilepsy (BFNE)

Benign infantile epilepsy

Benign neonatal seizures (BNS)

Childhood absence epilepsy (CAE)

Cyclin Dependent Kinase-Like 5 (CDKL5) Deficiency Disorder

Dravet syndrome

Early myoclonic encephalopathy (EME)

Epilepsy of infancy with migrating focal seizures

Epilepsy with generalized tonic-clonic seizures alone

Epilepsy with myoclonic absences

Epilepsy with myoclonic atonic (previously astatic) seizures

Epileptic encephalopathy with continuous spike-and-wave during sleep (CSWS)

Familial focal epilepsy with variable foci (childhood to adult)

Febrile seizures (FS)

Febrile seizures plus (FS+) (can start in infancy)

Gelastic seizures with hypothalamic hamartoma

Hemiconvulsion-hemiplegia-epilepsy

Juvenile absence epilepsy (JAE)

Juvenile myoclonic epilepsy (JME)

Landau-Kleffner syndrome (LKS)

Late onset childhood occipital epilepsy (Gastaut type)

Lennox-Gastaut syndrome

Mesial temporal lobe epilepsy with hippocampal sclerosis (MTLE with HS)

Myoclonic epilepsy in infancy (MEI)

Ohtahara syndrome

Panayiotopoulos syndrome

Photosensitive absence epilepsies including Jeavons syndrome, Sunflower syndrome

Progressive myoclonus epilepsies (PME)

Rasmussen syndrome

Reflex epilepsies

West syndrome

Functional Neurological Disorders

Headache disorders

Idiopathic Stabbing Headache

Migraine, including migraine without aura, migraine with aura (including typical visual aura, hemiplegic migraine, migraine with brain stem aura, confusional migraine, migraine coma), chronic migraine, probable migraine

New onset Daily Persistent Headache (NDPH)

PseudoTumour Cerebri Syndrome (PTCS), including Idiopathic Intracranial Hypertension (IIH), probable PTCS, probable IIH, secondary PTCS, including associated with venous sinus thrombosis.

Tension-Type Headache (TTH), including episodic TTH, chronic TTH
Trigeminal Autonomic Cephalalgias (TACs) including Cluster Headache, Probable Cluster
Headache, Episodic Paroxysmal Hemicrania, Chronic Paroxysmal Hemicrania, Probable
Episodic Paroxysmal Hemicrania, Probable Chronic Paroxysmal Hemicrania

<u>Infection and inflammation</u>

Acute demyelination syndrome

Acute Disseminated Encephalomyelitis (ADEM)

Acute flaccid myelitis

Autoimmune encephalitis (antibody positive and negative)

Botulism

Cerebellitis

Cerebral abscess

Dermatomyositis

Encephalitis (infectious and inflammation)

Gulliain Barre Syndrome

Lyme disease

Meningitis

MOG associated disorders (MOGAD)

Multiple sclerosis

Multisystem inflammation with brain and spine involvement

Myasthenia Gravis

Neuromyelitis Optica Spectrum Disorders (NMOSD)

Opsoclonus myoclonus syndrome

Optic Neuritis

Plexopathy (brachial, lumbosacral)

Post infectious ataxia

Rasmussens

Relapsing demyelination syndrome

Sydenham Chorea

Transverse Myelitis

Vasculitis

Inherited white matter disorders

Adrenoleukodystrophy

Aicardi-Goutieres syndrome

Alexander disease

Cavitating leukoencephalopathy

COL4A1/2 related disease

Hypomyelinating Leukodystrophy

Krabbe disease

Leukodystrophy

Metachromatic Leukodystrophy

Mitochondrial Leukodystrophy

MLC1/2

Pelizaeus Merzbacher Disease

Type 1 interferonopathies

Vanishing white matter disease

Movement and motor disorder

Acquired Brain Injury

Ataxia-Telangiectasia

Benign Hereditary Chorea

Cerebral Palsy

Dystonia-Parkinsonism

Glutaric Aciduria

Hereditary Spastic Paraplegia

Inherited Disorders of Neurotransmission

Juvenile Parkinsonism

Monogenic Dystonia (would it be helpful to expand upon this?).

Myoclonus-Dystonia

Neurodegeneration with Brain Iron accumulation (NBIA)

Paroxysmal Dyskinesia (Kinesigenic, Non-kinesigenic Dyskinesia, Exertional)

Rett Syndrome

Spinocerebellar Ataxias

Tourette syndrome

Traumatic Brain Injury

Tremor Syndromes

Neonatal neurology

Central hypoventilation syndromes

Congenital Brain Malformations

Congenital Muscular dystrophies

Congenital Myopathies

Hydrocephalus

Hypoxic Ischaemic Encephalopathy (term and pre-term)

Neonatal Encephalopathies (including seizures, strokes, encephalitis, meningitis)

Spina Bifida

Neurocutaneous syndromes (including Tuberous sclerosis, Sturge-Weber and Neurofibromatosis)

Neuromuscular Disorders

Alpha dystroglycanopathies

Calpainopathy

Charcot Marie Tooth disease

Collagen VI myopathy / muscular dystrophy (Bethlem / Ullrich)

Congenital myasthenias

Congenital myopathies (Myotubular myopathies, nemaline myopathies, central core/multiminicore myopathies)

Dysferlinopathy

Dytrophinopathies (Duchenne / Becker muscular dystrophy)

Facio-scapulohumeral muscular dystrophy

FKRP related limb girdle dystrophy

LAMA-2 (Merosin negative) congenital muscular dystrophy

Metabolic myopathies – McArdles

Myotonic dystrophy

Spinal muscular atrophy

Stroke

Arterial Ischaemic stroke

Cardioembolic stroke

Cerebral aneurysm

Cerebral arteriovenous malformation

Cerebral cavernous malformation

Cerebral haemorrhage

Cerebral vasculitis

Cerebral vasculopathy

Cerebral venous sinus thrombosis

Childhood arterial ischaemic stroke

Dissection of carotid artery

Dissection of vertebral artery

Familial cerebral cavernous malformation

Haemorrhagic stroke

Moyamoya disease

Spinal cord infarction

Transient ischaemic attack

Transient Loss of Consciousness (TLOC)

Epileptic seizures, including with the epilepsies listed above;

Syncope, including pre-syncope, including vasovagal syncope (including reflex asystolic syncope), expiratory apnoea syncope, cardiac syncope, and Orthostatic Intolerance, including Orthostatic Hypotension (OH), Postural Tachycardia Syndrome (POTS); Functional TLOC, as listed above.