DISEASE:
Juvenile amyotrophic lateral sclerosis

NAME:	Juvenile amyotrophic lateral sclerosis
DESCRIPTION:	Juvenile amyotrophic lateral sclerosis (JALS) is a very rare severe motor neuron disease characterized by progressive upper and lower motor neuron degeneration causing facial spasticity, dysarthria, and gait disorders with onset before 25 years of age.
ORPHACODE:	300605
SYNONYMS:	JALS Juvenile Charcot disease Juvenile Lou Gehrig disease
XREF(S):	Orphanet OMIM OMIM OMIM ICD-10
ANALYTE(S):	ALS2 SPG11 FUS SIGMAR1 SPTLC1

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RELATED CONTENT

Related Genetic Tests

- Amyotrophic Lateral Sclerosis (ALS) (gene panel)
- Neurodegeneration (gene panel)
- Neuromuscular disorders : congenital & distal myopathy, congenital muscle dystrophy / Limb-girdle muscular dystrophy / Rhabdomyolysis / Myopathy (with prominent contractures) / distal artrogryposis (gene panel)
- Neuropathy (gene panel)
- Spastic Paraplegia (gene panel)

Related Laboratories

- Centre de Génétique-Institut de Pathologie et de Génétique (IPG)
- Centrum Medische Genetica - UZ Brussel VUB
- Centrum Medische Genetica - UZ Gent

Related Analytes

- alsin Rho guanine nucleotide exchange factor ALS2
- FUS RNA binding protein
- sigma non-opioid intracellular receptor 1
- SPG11 vesicle trafficking associated, spatacsin
- serine palmitoyltransferase long chain base subunit 1

Related Gene Panels

- Amyotrophic Lateral Sclerosis (ALS) - UGent
- Neurodegeneration (99 genes) - IPG
- Neuromuscular disorders (166 genes) - VUB
- Neuropathy (148 genes) - IPG
- Spastic Paraplegia (89 genes) - IPG
