

**DISEASE:**  
**Amyotrophic lateral sclerosis type 4**

<b>NAME:</b>	Amyotrophic lateral sclerosis type 4
<b>DESCRIPTION:</b>	A rare, genetic motor neuron disease characterized by late childhood- or adolescent-onset of slowly progressive, severe, distal limb muscle weakness and wasting, in association with pyramidal signs, normal sensation, and absence of bulbar involvement, leading to degeneration of motor neurons in the brain and spinal cord.
<b>ORPHACODE:</b>	357043
<b>SYNONYMS:</b>	ALS4 Distal hereditary motor neuropathy with upper motor neuron signs dHMN with upper motor neuron signs
<b>XREF(S):</b>	<u>Orphanet</u> <u>OMIM</u> <u>ICD-10</u>
<b>ANALYTE(S):</b>	<u>SETX</u>
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## RELATED CONTENT

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### Related Genetic Tests

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- [Neurodegeneration \(gene panel\)](#)
- [Neuromuscular disorders : congenital & distal myopathy, congenital muscle dystrophy / Limb-girdle muscular dystrophy / Rhabdomyolysis / Myopathy \(with prominent contractures\) / distal arthrogyrosis \(gene panel\)](#)
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### 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

- [senataxin](#)

### Related Gene Panels

- [Amyotrophic Lateral Sclerosis \(ALS\) - UGent](#)
- [Neurodegeneration \(99 genes\) - IPG](#)
- [Neuromuscular disorders \(166 genes\) - VUB](#)

- Neuropathy (148 genes) - IPG

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