

**DISEASE:**  
**Autosomal dominant spastic paraplegia type 10**

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| <b>NAME:</b>        | Autosomal dominant spastic paraplegia type 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>DESCRIPTION:</b> | A rare, hereditary spastic paraplegia that can present as either a pure or complex phenotype. The pure form is characterized by lower limb spasticity, hyperreflexia and extensor plantar responses, presenting in childhood or adolescence. The complex form is characterized by the association with additional manifestations including peripheral neuropathy with upper limb muscle atrophy, moderate intellectual disability and parkinsonism. Deafness and retinitis pigmentosa have also been reported. |
| <b>ORPHACODE:</b>   | 100991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>SYNONYMS:</b>    | SPG10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>XREF(S):</b>     | <u>Orphanet</u><br><u>OMIM</u><br><u>MeSH</u><br><u>ICD-10</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>ANALYTE(S):</b>  | <u>KIF5A</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>CREATED:</b>     | 13 May 2019 - 01:02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>CHANGED:</b>     | 22 Jun 2023 - 16:14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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### Related Genetic Tests

- [Hereditary Spastic Paraplegia \(gene panel\)](#)
- [Neurodegeneration \(gene panel\)](#)
- [Spastic Paraplegia \(gene panel\)](#)

### Related Laboratories

- [Centre de Génétique-Institut de Pathologie et de Génétique \(IPG\)](#)
- [Centrum Medische Genetica - UZ Antwerpen](#)

### Related Analytes

- [kinesin family member 5A](#)

### Related Gene Panels

- [Hereditary Spastic Paraplegia & ataxia \(genepanel\) - UZA](#)
- [Neurodegeneration \(99 genes\) - IPG](#)
- [Spastic Paraplegia \(89 genes\) - IPG](#)

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