

**DISEASE:**  
**Charcot-Marie-Tooth disease type 4C**

<b>NAME:</b>	Charcot-Marie-Tooth disease type 4C
<b>DESCRIPTION:</b>	Charcot-Marie-Tooth disease type 4C (CMT4C) is a subtype of Charcot-Marie-Tooth type 4 characterized by childhood or adolescent-onset of a relatively mild, demyelinating sensorimotor neuropathy that contrasts with a severe, rapidly progressing, early-onset scoliosis, and the typical CMT phenotype (i.e. distal muscle weakness and atrophy, sensory loss, and often foot deformity). A wide spectrum of nerve conduction velocities are observed and cranial nerve involvement and kyphoscoliosis have also been reported.
<b>ORPHACODE:</b>	99949
<b>SYNOMYS:</b>	CMT4C
<b>XREF(S):</b>	<a href="#">Orphanet</a> <a href="#">ICD-10</a> <a href="#">MeSH</a> <a href="#">OMIM</a>
<b>ANALYTE(S):</b>	<a href="#">SH3TC2</a>
<b>CREATED:</b>	13 May 2019 - 01:02
<b>CHANGED:</b>	22 Jun 2023 - 16:14

## RELATED CONTENT

---

### Related Genetic Tests

- [Neuropathy \(gene panel\)](#)

### Related Laboratories

- [Centre de Génétique-Institut de Pathologie et de Génétique \(IPG\)](#)

### Related Analytes

- [SH3 domain and tetratricopeptide repeats 2](#)

### Related Gene Panels

- [Neuropathy \(148 genes\) - IPG](#)

---

Source URL: <http://gentest.healthdata.be/disease/3768>