

**DISEASE:**  
**Megaconial congenital muscular dystrophy**

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| <b>NAME:</b>        | Megaconial congenital muscular dystrophy   |
| <b>DESCRIPTION:</b> | A rare, genetic, skeletal muscle disease characterized by an early-onset hypotonia, muscle weakness, global developmental delay with intellectual disability, and cardiomyopathy. Congenital structural heart defects and ichthyosiform cutaneous lesions have also been associated. Muscle biopsy shows characteristic enlarged mitochondria located at the periphery of muscle fibers. |
| <b>ORPHACODE:</b>   | 280671   |
| <b>SYNOMYS:</b>     | Congenital megaconial myopathy<br>Congenital muscular dystrophy due to phosphatidylcholine biosynthesis defect<br>Congenital muscular dystrophy with mitochondrial structural abnormalities  |
| <b>XREF(S):</b>     | <a href="#">Orphanet</a><br><a href="#">ICD-10</a><br><a href="#">OMIM</a>   |
| <b>ANALYTE(S):</b>  | <a href="#">CHKB</a>   |
| <b>CREATED:</b>     | 13 May 2019 - 01:02  |
| <b>CHANGED:</b>     | 22 Jun 2023 - 16:14  |

## RELATED CONTENT

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### Related Genetic Tests

- Neuromuscular disorders : congenital & distal myopathy, congenital muscle dystrophy / Limb-girdle muscular dystrophy / Rhabdomyolysis / Myopathy (with prominent contractures) / distal arthrogryposis (gene panel)

### Related Laboratories

- Centrum Medische Genetica - UZ Brussel VUB

### Related Analytes

- choline kinase beta

### Related Gene Panels

- Neuromuscular disorders (166 genes) - VUB

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