

**DISEASE:****Glycogen storage disease due to muscle glycogen phosphorylase deficiency**

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| <b>NAME:</b>        | Glycogen storage disease due to muscle glycogen phosphorylase deficiency                                                                                                                                                                                                                                              |
| <b>DESCRIPTION:</b> | Myophosphorylase deficiency (McArdle's disease), or glycogen storage disease type 5 (GSD5) , is a severe form of glycogen storage disease characterized by exercise intolerance.                                                                                                                                      |
| <b>ORPHACODE:</b>   | 368                                                                                                                                                                                                                                                                                                                   |
| <b>SYNONYMS:</b>    | GSD due to muscle glycogen phosphorylase deficiency<br>GSD type 5<br>GSD type V<br>Glycogen storage disease type 5<br>Glycogen storage disease type V<br>Glycogenosis due to muscle glycogen phosphorylase deficiency<br>Glycogenosis type 5<br>Glycogenosis type V<br>McArdle disease<br>Myophosphorylase deficiency |

|                    |                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>XREF(S):</b>    | <a href="#">Orphanet</a><br><a href="#">MedDRA</a><br><a href="#">ICD-10</a><br><a href="#">MeSH</a><br><a href="#">OMIM</a><br><a href="#">MeSH</a> |
| <b>ANALYTE(S):</b> | <a href="#">PYGM</a>                                                                                                                                 |
| <b>CREATED:</b>    | 13 May 2019 - 01:02                                                                                                                                  |
| <b>CHANGED:</b>    | 22 Jun 2023 - 16:14                                                                                                                                  |

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## RELATED CONTENT

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### Related Genetic Tests

- Mc Ardle disease, glycogene storage disease type V
- Neuromuscular disorders : congenital & distal myopathy, congenital muscle dystrophy / Limb-girdle muscular dystrophy / Rhabdomyolysis / Myopathy (with prominent contractures) / distal artrogryposis (gene panel)

### Related Laboratories

- Centre de Génétique Humaine - CHU Sart-Tilman
- Centrum Medische Genetica - UZ Brussel VUB

### Related Analytes

- glycogen phosphorylase, muscle associated

### Related Gene Panels

- Neuromuscular disorders (166 genes) - VUB

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