

**DISEASE:****Very long chain acyl-CoA dehydrogenase deficiency**

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| <b>NAME:</b>        | Very long chain acyl-CoA dehydrogenase deficiency                                                                                                                                                                                                                                      |
| <b>DESCRIPTION:</b> | Very long-chain acyl-CoA dehydrogenase (VLCAD) deficiency (VLCADD) is an inherited disorder of mitochondrial long-chain fatty acid oxidation with a variable presentation including: cardiomyopathy, hypoketotic hypoglycemia, liver disease, exercise intolerance and rhabdomyolysis. |
| <b>ORPHACODE:</b>   | 26793                                                                                                                                                                                                                                                                                  |
| <b>SYNONYMS:</b>    | VLCAD deficiency<br>VLCADD                                                                                                                                                                                                                                                             |
| <b>XREF(S):</b>     | <u>Orphanet</u><br><u>OMIM</u><br><u>ICD-10</u>                                                                                                                                                                                                                                        |
| <b>ANALYTE(S):</b>  | <u>ACADVL</u>                                                                                                                                                                                                                                                                          |
| <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

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

### Related Laboratories

- Centrum Medische Genetica - UZ Brussel VUB

### Related Analytes

- acyl-CoA dehydrogenase very long chain

### Related Gene Panels

- Cardiomyopathy, hereditary (208 genes) - VUB
- Neuromuscular disorders (166 genes) - VUB

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