

## Medium Chain Acyl-CoA Dehydrogenasemangel (MCAD)

- Biochemisch:** Acylcarnitine: C6 (+), C8 (+-++), meist Quotient C8/C10 (+)  
Org. Säuren (Urin): Hexanoylglycin (+), Suberylglycin (+), Dicarbonsäuren (+)
- Bestätigung:** <http://www.labor-blessing.de/files/pdf/HG/MCAD-Defizienz-26.01.12.pdf>
- Metagene:** <http://www.metagene.de/appl/index.html>
- Stand:** 01. Juli 2016

### MEDIUM CHAIN ACYL-COA DEHYDROGENASE DEFICIENCY (MCAD)

▼ Disease	
<b>Disease</b>	MEDIUM CHAIN ACYL-COA DEHYDROGENASE DEFICIENCY (MCAD)
<b>Synonym</b>	ACYL-CoA DEHYDROGENASE, MEDIUM-CHAIN, DEFICIENCY OF
<b>OMIM</b>	<a href="http://omim.org/entry/201450">201450</a> OMIM = Online Medalian Inheritance of Men
<b>Orphanet</b>	<a href="http://www.orpha.net/consor/cgi-bin/OC_Exp.php?lng=EN&amp;Expert=42">42</a>
<b>Gene locus</b>	1p31.1
<b>Summary</b>	1:9000 -1:10000 in Northern Europe, autosomal recessive

**OMIM:** <http://omim.org/entry/201450>

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