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# Acyl-CoA Dehydrogenase, Short-Chain Deficiency

National Cancer Institute

## Source

National Cancer Institute. *Acyl-CoA Dehydrogenase, Short-Chain Deficiency*. NCI Thesaurus. Code C84539.

A genetic disorder characterized by deficiency of the enzyme short-chain acyl-coenzyme A dehydrogenase that metabolizes short-chain fatty acids. Signs and symptoms appear in infancy or childhood and may be triggered during fasting or illness. They include vomiting, hypoglycemia, lethargy, hypotonia and failure to thrive.