Very Long-Chain Acyl-CoA Dehydrogenase Deficiency

National Cancer Institute

Source

National Cancer Institute. Very Long-Chain Acyl-CoA Dehydrogenase Deficiency. NCI Thesaurus. Code C98647.

An autosomal recessive inherited disorder characterized by a deficiency of the enzyme very long-chain acyl-coenzyme A dehydrogenase that metabolizes long-chain fatty acids. Signs and symptoms may appear in infancy, early childhood, or later in life. Clinical manifestations in infancy include cardiomyopathy, arrhythmias, hypotonia, and hepatomegaly. Early childhood manifestations include hypoglycemia and hepatomegaly. Later-onset manifestations include muscle pain, cramps, and rhabdomyolysis.