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Glutamate Dehydrogenase 1 Hyperinsulinism

National Cancer Institute

Source

National Cancer Institute. *Glutamate Dehydrogenase 1 Hyperinsulinism*. NCI Thesaurus. Code C131832.

Hyperinsulinism due to activating mutation(s) in the GLUD1 gene, encoding glutamate dehydrogenase 1. This condition is characterized by protein induced hypoglycemia and hyperammonemia, which is presumed to be due to increased ammonia production in the kidney.