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Potassium Aggravated Myotonia

National Cancer Institute

Source

National Cancer Institute. *Potassium Aggravated Myotonia*. NCI Thesaurus. Code C122788.

A group of autosomal dominant inherited non-dystrophic myotonias caused by mutations of the SCN4A gene, resulting in sodium muscle channelopathy. They are characterized by muscle stiffness, which worsens by ingestion of potassium-rich food. This group includes myotonia fluctuans, myotonia permanens, and acetazolamide-responsive myotonia.