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# Glucokinase-Associated Diabetes Mellitus

National Cancer Institute

## Source

National Cancer Institute. *Glucokinase-Associated Diabetes Mellitus*. NCI Thesaurus. Code C129741.

Monogenic diabetes caused by inactivating mutation(s) in the GCK gene, encoding glucokinase. Heterozygous GCK mutations may manifest as mild hyperglycemia, which is not progressive, and usually requires no treatment. Homozygous GCK mutations result in permanent neonatal diabetes.