

DISEASE:**Hypertrophic cardiomyopathy with kidney anomalies due to mitochondrial DNA mutation**

NAME:	Hypertrophic cardiomyopathy with kidney anomalies due to mitochondrial DNA mutation
DESCRIPTION:	A mitochondrial oxidative phosphorylation disorder characterized by hypertrophic and dilated cardiomyopathy, failure to thrive, myopathy with generalized hypotonia and increased creatine kinase, developmental delay and/or regression with cerebral atrophy on brain MRI, renal manifestations including chronic renal failure, renal tubular acidosis and lactic acidosis. Additional clinical features include seizures and respiratory failure.
ORPHACODE:	324525
SYNONYMS:	Hypertrophic cardiomyopathy with kidney anomalies due to mtDNA mutation Hypertrophic cardiomyopathy with renal anomalies due to mitochondrial DNA mutation
XREF(S):	Orphanet
ANALYTE(S):	MT-TL1
CREATED:	13 May 2019 - 01:02
CHANGED:	22 Jun 2023 - 16:14

RELATED CONTENT

Related Genetic Tests

- [Leigh / NARP Syndrome](#)

Related Laboratories

- [Centrum Medische Genetica - UZ Brussel VUB](#)

Related Analytes

- [mitochondrially encoded tRNA-Leu \(UUA/G\) 1](#)

Related Gene Panels

- [Leigh syndrome \(mtDNA / 37 genes\) - VUB](#)

Source URL: <http://gentest.healthdata.be/disease/1698>