

DISEASE:
MODY

NAME:	MODY
DESCRIPTION:	MODY (maturity-onset diabetes of the young) is a rare, familial, clinically and genetically heterogeneous form of diabetes characterized by young age of onset (generally 10-45 years of age) with maintenance of endogenous insulin production, lack of pancreatic beta-cell autoimmunity, absence of obesity and insulin resistance and extra-pancreatic manifestations in some subtypes.
ORPHACODE:	552
SYNONYMS:	Maturity-onset diabetes of the young

XREF(S):	Orphanet ICD-10 OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM
ANALYTE(S):	ABCC8 CEL GCK HNF4A KCNJ11 KLF11 NEUROD1 PDX1 HNF1A INS PAX4 BLK APPL1
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RELATED CONTENT

Related Genetic Tests

- [Diabetes neonatal / Maturity onset Diabete of the Young \(MODY\) / Hyperinsulinism \(gene panel\)](#)
- [Hyperinsulinism \(gene panel\)](#)
- [MODY : Maturity onset Diabete of the Young \(gene panel\)](#)
- [Maturity onset Diabete of the Young \(MODY\), type 5 / Renal cysts and diabetes syndrome \(gene panel\)](#)

Related Laboratories

- [Centre de Génétique-Institut de Pathologie et de Génétique \(IPG\)](#)
- [Centrum Medische Genetica - UZ Antwerpen](#)

Related Analytes

- [ATP binding cassette subfamily C member 8](#)
- [adaptor protein, phosphotyrosine interacting with PH domain and leucine zipper 1](#)
- [BLK proto-oncogene, Src family tyrosine kinase](#)
- [carboxyl ester lipase](#)
- [glucokinase](#)
- [HNF1 homeobox A](#)
- [hepatocyte nuclear factor 4 alpha](#)
- [insulin](#)
- [potassium inwardly rectifying channel subfamily J member 11](#)
- [KLF transcription factor 11](#)
- [neuronal differentiation 1](#)

- paired box 4
- pancreatic and duodenal homeobox 1

Related Gene Panels

- Diabetes neonatal / Maturity onset Diabete of the Young (MODY) / Hyperinsulinism (genepanel) - UZA
- Hyperinsulinism (5 genes) - UZA
- MODY (7 genes) - UZA
- MODY - Maturity onset Diabete of the Young (21 genes) - IPG

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