GENETIC TEST:
Diabetes neonatal / Maturity onset Diabete of the Young (MODY) / Hyperinsulinism (gene panel)

FULL NAME:	Diabetes neonatal / Maturity onset Diabete of the Young (MODY) / Hyperinsulinism (gene panel)
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Post-natal Diagnosis
SPECIMEN:	Peripheral (whole) blood on EDTA
METHOD CATEGORY:	Sequence analysis: entire coding region Deletion/duplication analysis
METHOD TECHNIQUE:	Next Generation Sequencing (NGS) MLPA based techniques
RIZIV CODE:	565493-565504
ACCREDITATION (ISO 15189):	2023-11-09 / 2024-05-08

EQA:	• Monogenic Diabetes, • Monogenic Diabetes , • Monogenic Diabetes
TURNAROUND TIME (MAXIMUM):	4 months
CREATED:	21 Aug 2019 - 09:13
CHANGED:	22 Jan 2024 - 13:44
URL:	https://labogidsmedgen.uza.be/analyses/mody-hyperinsulinisme-genenpanel

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RELATED CONTENT

Related Diseases

- Autosomal recessive hyperinsulinism due to SUR1 deficiency
- Congenital hyperinsulinism due to HNF4A deficiency
- Hyperinsulinism due to HNF1A deficiency
- Hyperinsulinism due to INSR deficiency
- Isolated permanent neonatal diabetes mellitus
- MODY
- Transient neonatal diabetes mellitus

Related Laboratories

- Centrum Medische Genetica - UZ Antwerpen

Related Analytes

- ATP binding cassette subfamily C member 8
- glucokinase
- glutamate dehydrogenase 1
- hydroxyacyl-CoA dehydrogenase
- HNF1 homeobox A
- HNF1 homeobox B
- hepatocyte nuclear factor 4 alpha
- insulin
- insulin receptor

- potassium inwardly rectifying channel subfamily J member 11
- solute carrier family 16 member 1

Related Gene Panels

- Diabetes neonatal / Maturity onset Diabete of the Young (MODY) / Hyperinsulinism (genepanel) - UZA
