

**DISEASE:**  
**Isolated permanent neonatal diabetes mellitus**

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|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NAME:</b>        | Isolated permanent neonatal diabetes mellitus                                                                                                                                                                                              |
| <b>DESCRIPTION:</b> | Permanent neonatal diabetes mellitus (PNDM) is a monogenic form of neonatal diabetes (NDM, see this term) characterized by persistent hyperglycemia within the first 12 months of life in general, requiring continuous insulin treatment. |
| <b>ORPHACODE:</b>   | 99885                                                                                                                                                                                                                                      |
| <b>SYNONYMS:</b>    | Isolated PNDM<br>Monogenic diabetes of infancy                                                                                                                                                                                             |
| <b>XREF(S):</b>     | <a href="#">Orphanet</a><br><a href="#">OMIM</a><br><a href="#">OMIM</a><br><a href="#">ICD-10</a><br><a href="#">OMIM</a><br><a href="#">OMIM</a>                                                                                         |

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|--------------------|------------------------------------------------------------------------------------------|
| <b>ANALYTE(S):</b> | <u>STAT3</u><br><u>ABCC8</u><br><u>GCK</u><br><u>KCNJ11</u><br><u>PDX1</u><br><u>INS</u> |
| <b>CREATED:</b>    | 13 May 2019 - 01:02                                                                      |
| <b>CHANGED:</b>    | 22 Jun 2023 - 16:14                                                                      |

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## RELATED CONTENT

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### Related Genetic Tests

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

### Related Laboratories

- [Centrum Medische Genetica - UZ Antwerpen](#)

### Related Analytes

- [ATP binding cassette subfamily C member 8](#)
- [glucokinase](#)
- [insulin](#)
- [potassium inwardly rectifying channel subfamily J member 11](#)
- [pancreatic and duodenal homeobox 1](#)
- [signal transducer and activator of transcription 3](#)

### Related Gene Panels

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

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