

**Disease**

# ONECUT1-related neonatal diabetes mellitus<sup>1, 2, 3</sup>

**Gene**

## ONECUT1

|                                                 |                                                                                                                                                                         |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inheritance</b>                              | AR                                                                                                                                                                      |
| <b>Current Treatments</b>                       | Insulin, pancreatic enzyme                                                                                                                                              |
| <b>Evidence for Treatment</b>                   | Expert opinion                                                                                                                                                          |
| <b>Non-Molecular Testing Availability</b>       | Yes                                                                                                                                                                     |
| <b>Non-Molecular Test</b>                       | Glucose tolerance test, hemoglobin A1C, insulin level, glucose level, fecal chymotrypsin, elastase levels <sup>1</sup>                                                  |
| <b>Experimental / Investigational Therapies</b> | <a href="https://clinicaltrials.gov/search?cond=Neonatal%20Diabetes&amp;viewType=Card">https://clinicaltrials.gov/search?cond=Neonatal%20Diabetes&amp;viewType=Card</a> |

**References**

- <sup>1</sup> <https://pmc.ncbi.nlm.nih.gov/articles/PMC9356324/>
- <sup>2</sup> <https://pmc.ncbi.nlm.nih.gov/articles/PMC7619148/>
- <sup>3</sup> <https://pubmed.ncbi.nlm.nih.gov/39427318/>