

**Disease**

# Transient infantile liver failure<sup>1, 2, 3</sup>

**Gene**

## TRMU

|                                                 |                                                                                                                                                                                                                         |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inheritance</b>                              | AR                                                                                                                                                                                                                      |
| <b>Current Treatments</b>                       | N-acetylcysteine, L-cysteine, liver transplantation                                                                                                                                                                     |
| <b>Evidence for Treatment</b>                   | expert opinion                                                                                                                                                                                                          |
| <b>Non-Molecular Testing Availability</b>       | yes                                                                                                                                                                                                                     |
| <b>Non-Molecular Test</b>                       | lactate, AST, ALT, glucose <sup>4</sup>                                                                                                                                                                                 |
| <b>Experimental / Investigational Therapies</b> | <a href="https://clinicaltrials.gov/ct2/results?cond=trmu&amp;term=&amp;cntry=&amp;state=&amp;city=&amp;dist=">https://clinicaltrials.gov/ct2/results?cond=trmu&amp;term=&amp;cntry=&amp;state=&amp;city=&amp;dist=</a> |

**References**

- <sup>1</sup> <https://pubmed.ncbi.nlm.nih.gov/33485800/>
- <sup>2</sup> <https://pubmed.ncbi.nlm.nih.gov/33365252/>
- <sup>3</sup> <https://pubmed.ncbi.nlm.nih.gov/36305855/>
- <sup>4</sup> <https://www.sciencedirect.com/science/article/abs/pii/S1096719221000068>