

**DISEASE:****Autosomal recessive severe congenital neutropenia due to CSF3R deficiency**

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| <b>NAME:</b>        | Autosomal recessive severe congenital neutropenia due to CSF3R deficiency                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>DESCRIPTION:</b> | A rare, genetic, primary immunodeficiency disorder characterized by predisposition to recurrent, life-threatening bacterial infections associated with decreased peripheral neutrophil granulocytes (absolute neutrophil count less than 500 cells/microliter), resulting from recessively inherited loss-of-function mutations in the CSF3R gene. Full maturation of all three lineages in the bone marrow and refractoriness to in vivo rhG-CSF treatment are associated. |
| <b>ORPHACODE:</b>   | 420702                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>XREF(S):</b>     | <u>Orphanet</u><br><u>OMIM</u><br><u>ICD-10</u>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>ANALYTE(S):</b>  | <u>CSF3R</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>CREATED:</b>     | 13 May 2019 - 01:02                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>CHANGED:</b>     | 22 Jun 2023 - 16:14                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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