

**DISEASE:**  
**WHIM syndrome**

<b>NAME:</b>	WHIM syndrome
<b>DESCRIPTION:</b>	WHIM (warts, hypogammaglobulinemia, infections, and myelokathexis) syndrome is a congenital autosomal dominant immune deficiency characterized by abnormal retention of mature neutrophils in the bone marrow (myelokathexis) and occasional hypogammaglobulinemia, associated with an increased risk for bacterial infections and a susceptibility to human papillomavirus (HPV) induced lesions (cutaneous warts, genital dysplasia and invasive mucosal carcinoma).
<b>ORPHACODE:</b>	51636
<b>SYNONYMS:</b>	WILM Warts-hypogammaglobulinemia-infections-myelokathexis syndrome Warts-infections-leukopenia-myelokatexis syndrome
<b>XREF(S):</b>	<a href="#">Orphanet</a> <a href="#">MeSH</a> <a href="#">OMIM</a> <a href="#">ICD-10</a>
<b>ANALYTE(S):</b>	<a href="#">CXCR4</a>
<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

- [Primary immune deficiencies \(gene panel\)](#)
- [WHIM \(warts, hypogammaglobulinemia, infections, and myelokathexis\) syndrome](#)

### Related Laboratories

- [Centrum Menselijke Erfelijkheid - KUL](#)

### Related Analytes

- [C-X-C motif chemokine receptor 4](#)

### Related Gene Panels

- [Hypogonadotropic Hypogonadism/Kallmann \(61 genes\) - ULG](#)
- [Immunogenetics \(21 genes\)](#)
- [Primary immune deficiencies \(444 genes\) - KUL](#)

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