

Disease

WHIM syndrome¹

Gene

CXCR4

Inheritance	AD
Current Treatments	prophylactic antibiotics, granulocyte colony-stimulating factor (G-CSF), replacement immunoglobulin treatment, Plerixafor, Bone marrow transplant (hematopoietic stem cell transplantation (HSCT))
Evidence for Treatment	expert opinion
Non-Molecular Testing Availability	yes
Non-Molecular Test	complete blood count, bone marrow aspiration and biopsy ²
Disease Frequency (per 100,000)	0.023 ¹
Genes Included in Disease Frequency	CXCR4
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=WHIM+Syndrome&term=&cntry=&state=&city=&dist=

References

¹ <https://www.ncbi.nlm.nih.gov/pubmed/31313072>

² <https://pubmed.ncbi.nlm.nih.gov/31313072/>