

Disease

X-linked Immunodeficiency with magnesium defect, Epstein-Barr virus infection and neoplasia^{1, 2}

Gene

MAGT1

Inheritance	XL
Current Treatments	magnesium, Bone marrow transplant (hematopoietic stem cell transplantation (HSCT)), replacement immunoglobulin treatment
Evidence for Treatment	expert opinion
Non-Molecular Testing Availability	yes
Non-Molecular Test	immunoglobulin levels, T and B Lymphocyte and Natural Killer Cell Profile, Carbohydrate deficient glycosylation profile ²
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=magt1&term=&cntry=&state=&city=&dist=

References

¹ <https://www.ncbi.nlm.nih.gov/pubmed/31865525>

² <https://pubmed.ncbi.nlm.nih.gov/32451662/>