Rx-Genes
Treatment Guidance at the Point of Care

Disease

Common variable immune deficiency 3[1, 2]

Gene

CD19

Inheritance	AR
Current Treatments	replacement immunoglobulin treatment
Evidence for Treatment	guideline[3]
Non-Molecular Testing Availability	yes
Non-Molecular Test	immunoglobulin levels[4]
Disease Frequency (per 100,000)	0.4[5]
Genes Included in Disease Frequency	NFKB1, TNFRSF13B, TNFRSF13C, CD19, CD81, MS4A1, CR2, LRBA, PIK3CD, NFKB2, IRF2BP2, ICOS, IL21, IKZF
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=Common+Variable+Immunodeficiency&term=&cntry=&state=&c

References

1 https://www.ncbi.nlm.nih.gov/pubmed/30075290

2 https://www.ncbi.nlm.nih.gov/pubmed/24684239

3 https://pubmed.ncbi.nlm.nih.gov/23730886/

4 https://omim.org/entry/613493

5 https://ghr.nlm.nih.gov/condition/common-variable-immune-deficiency#genes