

Disease

Common variable immune deficiency 1¹

Gene

ICOS

Inheritance	AR
Current Treatments	replacement immunoglobulin treatment, Bone marrow transplant (hematopoietic stem cell transplantation (
Evidence for Treatment	guideline ²
Non-Molecular Testing Availability	yes
Non-Molecular Test	immunoglobulin levels ³
Disease Frequency (per 100,000)	0.4 ⁴
Genes Included in Disease Frequency	NFKB1, TNFRSF13B, TNFRSF13C, CD19, CD81, MS4A1, CR2, LRBA, PIK3CD, NFKB2, IRF2BP2, ICOS, IL21, IKZF1
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=Common+Variable+Immunodeficiency&term=&cntry=&state=&city=

References

- ¹ <https://link.springer.com/article/10.1007/s10875-019-00735-z>
- ² <https://pubmed.ncbi.nlm.nih.gov/23730886/>
- ³ <https://omim.org/entry/607594>
- ⁴ <https://ghr.nlm.nih.gov/condition/common-variable-immune-deficiency#genes>