

Disease

C2 deficiency^{1, 2}

Gene

C2

Inheritance	AR
Current Treatments	pneumococcal, meningococcal, haemophilus influenzae vaccines
Evidence for Treatment	expert opinion
Non-Molecular Testing Availability	yes
Non-Molecular Test	classical pathway and alternative pathway of the complement system functional activity tests ³
Disease Frequency (per 100,000)	5 ⁴
Genes Included in Disease Frequency	C2
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=Complement+Deficiency&term=&cntry=&state=&city=&dist=

References

- ¹ <https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/immunocompetence.html>
- ² <https://www.ncbi.nlm.nih.gov/pubmed/31421540>
- ³ <https://pubmed.ncbi.nlm.nih.gov/27717414/>
- ⁴ <https://ghr.nlm.nih.gov/condition/complement-component-2-deficiency#statistics>