

## Disease

# Susceptibility to atypical hemolytic uremic syndrome- 3<sup>1, 2</sup>

## Gene

### CFI

|                                                 |                                                                                                                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inheritance</b>                              | AD                                                                                                                                                                                                                                                    |
| <b>Current Treatments</b>                       | Eculizumab, Ravulizumab, Plasma infusion or exchange                                                                                                                                                                                                  |
| <b>Evidence for Treatment</b>                   | guideline <sup>3</sup>                                                                                                                                                                                                                                |
| <b>Non-Molecular Testing Availability</b>       | no                                                                                                                                                                                                                                                    |
| <b>Disease Frequency (per 100,000)</b>          | 0.2 <sup>4</sup>                                                                                                                                                                                                                                      |
| <b>Genes Included in Disease Frequency</b>      | C3, CFH, CFI, THBD, CD46, CFB, CFHR1                                                                                                                                                                                                                  |
| <b>Experimental / Investigational Therapies</b> | <a href="https://clinicaltrials.gov/ct2/results?cond=Atypical+Hemolytic+Uremic+Syndrome&amp;term=&amp;cntry=&amp;state=&amp;">https://clinicaltrials.gov/ct2/results?cond=Atypical+Hemolytic+Uremic+Syndrome&amp;term=&amp;cntry=&amp;state=&amp;</a> |

## References

- <sup>1</sup> <https://www.ncbi.nlm.nih.gov/books/NBK1367/>
- <sup>2</sup> <https://pubmed.ncbi.nlm.nih.gov/33048203/>
- <sup>3</sup> <https://pubmed.ncbi.nlm.nih.gov/31935318/>
- <sup>4</sup> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3198674/>