

Disease

Hereditary angioedema^{1, 2, 3}

Gene

SERPING1

Inheritance	AR and AD
Current Treatments	Purified C1 inhibitor concentrate (Cinryze, Berinert, HAEGARDA, or Ruconest), Ecallantide (Kalbitor), Icatibant (Firazyr), Lanadelumab, Orladeyo (berotralstat), FFP or solvent-detergent treated plasma, antisense oligonucleotide treatment (donidalorsen)
Evidence for Treatment	guideline ⁴
Non-Molecular Testing Availability	yes
Non-Molecular Test	C1 esterase inhibitor functional assay ²
Disease Frequency (per 100,000)	2 ^{2, 5}
Genes Included in Disease Frequency	SERPING1
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=Angio+Edema&term=&cntry=&state=&city=&dist=

References

- ¹ <https://www.ncbi.nlm.nih.gov/pubmed/31693598>
- ² <https://pubmed.ncbi.nlm.nih.gov/32187470/>
- ³ <https://pubmed.ncbi.nlm.nih.gov/35294812/>
- ⁴ <https://pubmed.ncbi.nlm.nih.gov/32898710/>
- ⁵ <https://ghr.nlm.nih.gov/condition/hereditary-angioedema#statistics>