

Disease

Alpha-thalassemias^{1, 2}

Gene

HBA1

Inheritance	AR
Current Treatments	Red cell transfusions, bone marrow transplantation (Hematopoietic Stem Cell Transplantation (HSCT))
Evidence for Treatment	guideline ³
Non-Molecular Testing Availability	yes
Non-Molecular Test	complete blood count, qualitative and quantitative hemoglobin analysis ¹
Disease Frequency (per 100,000)	5.05 ⁴
Genes Included in Disease Frequency	HBA1, HBA2
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=Alpha-Thalassemia&term=&cntry=&state=&city=&dist=

References

- ¹ <https://www.ncbi.nlm.nih.gov/books/NBK1435/>
- ² <https://omim.org/entry/141800>
- ³ <https://thalassemia.com/documents/SOCGuidelines2012.pdf>
- ⁴ https://www.orpha.net/consor/cgi-bin/OC_Exp.php?Ing=EN&Expert=846