

Disease

Adrenoleukodystrophy^{1, 2}

Gene

ABCD1

Inheritance	XL
Current Treatments	Hematopoietic stem cell transplantation (HSCT) - bone marrow transplant, Elivaldogene Autotemcel
Evidence for Treatment	guideline ³
Non-Molecular Testing Availability	yes
Non-Molecular Test	plasma very long chain fatty acids ⁴
ClinGen	https://actionability.clinicalgenome.org/ac/Adult/ui/stg2SummaryRpt?doc=AC117
Disease Frequency (per 100,000)	3.5 ¹
Genes Included in Disease Frequency	ABCD1
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=Adrenoleukodystrophy&term=&cntry=&state=&city=&dist=

References

- ¹ <https://www.ncbi.nlm.nih.gov/books/NBK1315/#x-ald.Summary>
- ² <https://pubmed.ncbi.nlm.nih.gov/34424497/>
- ³ <https://ojrd.biomedcentral.com/articles/10.1186/1750-1172-7-51#Sec20>
- ⁴ <https://www.ncbi.nlm.nih.gov/books/NBK1315/>