

Disease

Lipoprotein lipase deficiency^{1, 2}

Gene

LPL

Inheritance	AR
Current Treatments	volanesorsen, dietary fat restriction, lomitapide, Olezarsen, plozasiran (Redemplo)
Evidence for Treatment	expert opinion
Non-Molecular Testing Availability	yes
Non-Molecular Test	ipoprotein lipase enzyme activity and triglyceride level ³
Disease Frequency (per 100,000)	0.55 ^{2, 4}
Genes Included in Disease Frequency	LPL , APOC2, LMF1 , APOA5, GPIHBP1
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=Lipoprotein+Lipase+Deficiency&term=&cntry=&state=&city=&disease=

References

- ¹ <https://www.ncbi.nlm.nih.gov/pubmed/31390500>
- ² <https://www.ncbi.nlm.nih.gov/books/NBK1308/#lpl.Summary>
- ³ <https://www.ncbi.nlm.nih.gov/books/NBK1308/>
- ⁴ <https://www.ncbi.nlm.nih.gov/pubmed/21519249>