

Disease

Congenital generalized lipodystrophy type 3^{1, 2, 3}

Gene

CAV1

Inheritance	AR and AD
Current Treatments	metreleptin, Tirzepatide
Evidence for Treatment	expert opinion
Non-Molecular Testing Availability	yes
Non-Molecular Test	leptin level ⁴
Disease Frequency (per 100,000)	0.023 ⁵
Genes Included in Disease Frequency	AGPAT2, BSCL2, CAV1, CAVIN1
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=Generalized+Lipodystrophy&term=&cntry=&state=&city=&dist=

References

- ¹ <https://www.ncbi.nlm.nih.gov/pubmed/29704234>
- ² <https://pubmed.ncbi.nlm.nih.gov/25898808/>
- ³ <https://pubmed.ncbi.nlm.nih.gov/39886995/>
- ⁴ <https://pubmed.ncbi.nlm.nih.gov/26176221/>
- ⁵ <https://www.ncbi.nlm.nih.gov/pubmed/29066925>