

Disease

Argininemia^{1, 2, 3}

Gene

ARG1

Inheritance	AR
Current Treatments	protein restriction, liver transplant, sodium benzoate, ravicti
Evidence for Treatment	expert opinion
Non-Molecular Testing Availability	yes
Non-Molecular Test	red blood cell arginase level ⁴
Disease Frequency (per 100,000)	0.215 ⁵
Genes Included in Disease Frequency	ARG1
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=arg1&term=&cntry=&state=&city=&dist=

References

1

[https://www.ncbi.nlm.nih.gov/books/NBK482365/#:~:text=Arginase%20deficiency%20\(argininemia\)%20is%20an,developmental%20del](https://www.ncbi.nlm.nih.gov/books/NBK482365/#:~:text=Arginase%20deficiency%20(argininemia)%20is%20an,developmental%20del)

2

<https://www.ncbi.nlm.nih.gov/books/NBK1159/>

3

<https://pubmed.ncbi.nlm.nih.gov/36049366/>

4

<https://www.ncbi.nlm.nih.gov/books/NBK1159/#arg1.Diagnosis>

5

<https://ghr.nlm.nih.gov/condition/arginase-deficiency#statistics>