

Disease

Glycogen storage disease Ia^{1, 2}

Gene

G6PC1

Inheritance	AR
Current Treatments	corn starch, nighttime intragastric continuous glucose infusion, allopurinol, statin, granulocyte-colony stimulating factor (G-CSF), GENGLYCOS (pariglasgene breca-parvovec-opnr)
Evidence for Treatment	Guideline ^{3, 4}
Non-Molecular Testing Availability	Yes
Non-Molecular Test	Glucose tetrasaccharide ⁵
Disease Frequency (per 100,000)	1 ¹
Genes Included in Disease Frequency	G6PC, SLC37A4
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=Glycogen+Storage+Disease+I&term=&cntry=&state=&city=&dis

References

- ¹ <https://www.ncbi.nlm.nih.gov/books/NBK1312/#gsd1.Summary>
- ² <https://pmc.ncbi.nlm.nih.gov/articles/PMC11893205/>
- ³ http://www.bimdg.org.uk/store/guidelines/ER-GSD1-v4_851543_09092016.pdf
- ⁴ <https://www.ncbi.nlm.nih.gov/pubmed/25356975>
- ⁵ <https://pubmed.ncbi.nlm.nih.gov/32655139/>