Need to talk? Call us 0845 2412173 Monday to Friday 9am to 5pm

Climb™

Supporting those affected by Inherited Metabolic Disorders

Alpha-Mannosidosis

Alpha-Mannosidosis belongs to a group known as the Lysosomal Storage Disorders which occur as a result of specific enzyme deficiencies. These deficiencies mean that the body is unable to break down certain lipids or carbohydrates. If a person does not have enough of one of these enzymes, the body cannot break down the lipids or carbohydrates causing them to accumulate in the waste and recycling part of the cells called the lysosomes, preventing them from carrying out their normal function. In this disorder there is a deficiency of the alpha-mannosidase enzyme which is needed to break down specific sugar molecules causing them to accumulate. This build up means the cells do not work properly and eventually die, affecting many different tissues and organs of the body. Alpha-Mannosidosis is severe in those with the early onset form. Later onset forms are milder. This disorder affects approximately 1 in 500,000 people worldwide.

Synonyms

Alternative names for this condition are:

- Alpha-D-Mannosidosis
- Alpha-Mannosidase B Deficiency
- Alpha-Mannosidase Deficiency
- Deficiency of Alpha-Mannosidase
- Lysosomal Alpha B Mannosidosis
- Lysosomal Alpha-D-Mannosidase Deficiency
- Mannosidosis

Further information about this condition is available from Climb.

Disclaimer

Please read our disclaimer and information on data protection.

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Telephone: **0845 241 2173** Freephone: **0800 652 3181**
Email: contact@climb.org.uk Website: www.climb.org.uk