



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



Supporting those affected by  
Inherited Metabolic Disorders

## 3-Hydroxyisobutyric Aciduria

3-Hydroxyisobutyric Aciduria belongs to a group of inherited metabolic disorders called the organic acidurias. These occur when the body is unable to break down amino acids, causing a toxic accumulation of organic acids in the blood and urine. Although the cause of this disorder is not fully understood, it is believed that some cases are caused by a defect in the ALDH6A1 which provides instructions for an enzyme needed to break down valine and thymine.

3-Hydroxyisobutyric Aciduria is thought to be inherited in an autosomal recessive pattern. Approximately 13 cases have been reported.

Further information about this condition is available from Climb.

### Disclaimer

[Please read our disclaimer and information on data protection.](#)



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