



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



Supporting those affected by
Inherited Metabolic Disorders

Aromatic L-Amino Acid Decarboxylase Deficiency

Aromatic L-Amino Acid Decarboxylase (AADC) Deficiency is a rare metabolic disorder that affects the body's neurotransmitters. Neurotransmitters are chemical messengers that transmit signals between nerve cells. A deficiency of the AADC enzyme means that not enough of the neurotransmitters dopamine and serotonin are produced which results in developmental delay, intellectual disability, severe movement disorders, abnormal eye movements and symptoms affecting the autonomic system which controls involuntary body processes such as regulating the blood pressure and body temperature. Symptoms including irritability, abnormal eye movements, stiffness, abnormal posturing and unusual breathing may occur in crises which are more prevalent later in the day.

Synonyms

Alternative names for this condition are:

- AADC deficiency
- DDC deficiency
- Dopa Decarboxylase Deficiency

Further information about this condition is available from Climb.



Disclaimer

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Updated 02/06/17

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