Climb™

Supporting those affected by Inherited Metabolic Disorders

Neuropathy, Ataxia and Retinitis Pigmentosa

NARP is a rare mitochondrial disorder caused by a defect in the MT-ATP gene found in the mitochondrial DNA. Mitochondria are cell structures that are also known as the powerhouses or batteries of the cell as they convert energy from the food we eat into a form the body can use, known as ATP. Defects in the MT-ATP gene reduce the ability of the mitochondria to produce ATP. It is not clear how the defects are linked to the symptoms. NARP symptoms can begin between childhood and early adulthood and most often include tingling, numbness and pain in the limbs, muscle weakness and ataxia. Retinitis Pigmentosa, hearing problems, learning disabilities, delays in reaching developmental milestones, seizures and heart problems may also be seen.

Synonyms

Alternative names for this condition are:

- NARP
- NARP syndrome
- Neurogenic muscle weakness, ataxia, and retinitis pigmentosa

Further information about this condition is available from Climb.

Disclaimer

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