

NEUROACANTHOCYTOSIS SYNDROMES

CORE SYNDROMES

- Chorea-acanthocytosis (ChAc)
- McLeod syndrome (MLS)
- Huntington's disease-like 2 (HDL2)
- Pantothenate kinase associated neurodegeneration (PKAN)

Characterized by degeneration of the basal ganglia, movement disorders, cognitive impairment and psychiatric features

NEUROACANTHOCYTOSIS WITH LIPOPROTEIN DISORDERS

- Abetalipoproteinemia
- Familial hypobetalipoproteinemia
- Anderson disease
- Atypical Wolman disease

Characterized by peripheral neuropathy and sensory ataxia due to dorsal column degeneration, but without movement disorders

ACANTHOCYTOSIS IN SYSTEMIC DISEASES ASSOCIATED WITH NEUROLOGICAL FINDINGS

- Severe malnutrition
- Malignancies, sarcoma
- Myxoedema
- Splenectomy
- Liver cirrhosis, hepatic encephalopathy
- MELAS
- Psoriasis
- Eales' disease (angiopathia retinae juvenilis)

