Sjogren-Larsson Syndrome

Other names that may be used for this disorder are:

- Ichthyosis, Spastic Neurologic Disorder, Mental Retardation
- SLS
- SLOS

Sjogren-Larsson Syndrome is an inherited skin disorder that is characterised by scaling of the skin, speech abnormalities, abnormal muscle movements and a degree of learning difficulties and behavioural problems. The disorder presents shortly after birth when they develop reddened areas and fine scales on the skin. The gene that causes this disorder has been located on the short arm of chromosome 17. It is believed that this causes a deficiency of an enzyme called fatty aldehyde dehydrogenase 10 (FALDH10).

Treatment of this disorder aims to provide relief for any symptoms and support in the care of the individual. Treatment may include dietary fat restriction and supplementation with medium-chain triglycerides. The skin symptoms can be treated by applying skin softening emollients. Anti-convulsant medication may be given to control seizures. Physiotherapy, speech therapy and special education services may be helpful. Genetic counselling may be offered to those affected by this disorder and their families.

This information is fully sourced and referenced, for more detailed information and references please contact CLIMB by email, letter or telephone.

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