

- Clinical information:
- Developmental delay/Intellectual disability
 - Coarse features/Organomegaly
 - Dysostosis multiplex
 - Neurodegeneration/Behavioral changes
 - Ichthyosis
 - Hearing defects/loss
 - Failure to thrive
 - Hypotonia

- LSDS / Lysosomal Disorders Screen, Random, Urine
- Testing includes:
- Mucopolysaccharides (MPS)
 - Dermatan sulfate (DS)
 - Heparan sulfate (HS)
 - Keratan sulfate (KS)
 - Chondroitin 6-sulfate (CS)
 - Oligosaccharides (OLIGO)
 - Ceramide trihexosides (CT) – Normal for all disorders on this algorithm
 - Sulfatides (S) – Normal for all disorders on this algorithm
 - Sialic Acid (SA) – Normal for all disorders on this algorithm

