INHERITED NEUROPATHIES

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DISCLOSURES

None

LEARNING OBJECTIVES

1. Understand the classification of the inherited neuropathies
2. Appreciate the genetic causes of CMT and related neuropathies
3. Understand a clinical approach to genetic diagnosis
4. Understand the genetic approach to the diagnosis of inherited neuropathies in practise
5. Learn about the contribution of whole genome sequencing to the diagnosis of inherited neuropathies

KEY MESSAGE

The inherited neuropathies are a heterogenous group neuropathies which include CMT and more complex neuropathies such as TTR amyloidosis. Whole genome sequencing and new genetic techniques such as long read sequencing are helping to unravel the cause of the remaining unsolved cases. Accurate diagnosis Depends on a combination of clinical and genetic expertise.