



European Reference Network

for rare or low prevalence
complex diseases

Network

Neuromuscular
Diseases (ERN EURO-NMD)

Neurophysiology Specialist Group

Chairs: Peter Van den Bergh, Camiel Verhamme

Co-chair: Lucio Santoro

Patient representatives:

Sandrine Segovia-Kueny

Dominic Wells

Vision

Improvement of diagnosis of neuromuscular disorders

Benefit:

Patient care

Research

Aim

Standardisation of neurophysiological practice

Nerve conduction studies

Electromyography

Repetitive stimulation

Single fibre EMG

Muscle and nerve ultrasound

‘Sophisticated’ techniques

Standardisation of neurophysiological practice

- Data extracted from HCP applications
- Basic questionnaire: around 1/2 responded
27/61
- Detailed questionnaire

- Exploration of links to disease groups, other diagnostic groups, research and education
- Inclusion of experts in specific neurophysiological fields
- Exploration of standardised digital export format of ENMG machines

Guidelines

- Disease-oriented guidelines in collaboration with disease groups
- Technical guidelines

Meetings

- Congresses
- Digital network

Challenges

Support

Industry

Cooperation

Please return the questionnaires