THERAPEUTIC ALGORITHM FOR PAROXYSMAL DISORDERS

EUROPEAN REFERENCE NETWORKS
FOR RARE, LOW PREVALENCE AND COMPLEX DISEASES

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Endorsed by ERN-RND: 18th February 2020

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INTRODUCTION TO THE EUROPEAN REFERENCE NETWORK FOR RARE NEUROLOGICAL DISEASES (ERN-RND):

ERN-RND is a European Reference Network established and approved by the European Union. ERN-RND is a healthcare infrastructure which focuses on rare neurological diseases (RNDs). The three main pillars of ERN-RND are (i) network of experts and expertise centres, (ii) generation, pooling and dissemination of RND knowledge, and (iii) implementation of e-health to allow the expertise to travel instead of patients and families.

ERN-RND unites 32 of Europe's leading expert centres in 13 Member States and includes highly active patient organizations. Centres are located in Belgium, Bulgaria, Czech Republic, France, Germany, Hungary, Italy, Lithuania, Netherlands, Poland, Slovenia, Spain and the UK.

The following disease groups are covered by ERN-RND:
• Ataxias and Hereditary Spastic Paraplegias
• Atypical Parkinsonism and genetic Parkinsons' Disease
• Dystonia, Paroxysmal Disorders and Neurodegeneration with Brain Iron Accumulation
• Frontotemporal Dementia
• Huntingtons' Disease and other Choreas
• Leukodystrophies

Specific information about the network, the expert centres and the diseases covered can be found on the network's website

www.ern-rnd.eu.

Recommendation for clinical use:
The European Reference Network for Rare Neurological Diseases strongly recommends the use of the following therapeutic algorithm for paroxysmal disorders.

DISCLAIMER

Clinical practice guidelines, practice advisories, systematic reviews and other guidance published, endorsed or affirmed by ERN-RND are assessments of current scientific and clinical information provided as an educational service. The information (1) should not be considered inclusive of all proper treatments, methods of care, or as a statement of the standard of care; (2) is not continually updated and may not reflect the most recent evidence (new information may emerge between the time information is developed and when it is published or read); (3) addresses only the question(s) specifically identified; (4) does not mandate any particular course of medical care; and (5) is not intended to substitute for the independent professional judgement of the treating provider, as the information does not account for individual variation among patients. In all cases, the selected course of action should be considered by the treating provider in the context of treating the individual patient. Use of the information is voluntary. ERN-RND provided this information on an "as is" basis, and makes no warranty, expressed or implied, regarding the information. ERN-RND specifically disclaims any warranties of merchantability or fitness for a particular use or purpose. ERN-RND assumes no responsibility for any injury or damage to persons or property arising out of or related to any use of this information or for any errors or omissions.

METHODOLOGY

The endorsement of the therapeutic algorithm for paroxysmal disorders was done by the Disease group for Dystonia, Paroxysmal Disorders and NBIA of ERN-RND.

Disease group for Dystonia, Paroxysmal Disorders and NBIA:

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Endorsement process:

- Consent to endorse document by whole disease group – 18.02.2020

REFERENCE

Zhang XJ, Xu ZY, Wu YC, Tan EK (2019): Paroxysmal movement disorders: Recent advances and proposal of a classification system. Parkinsonism & Related Disorders, 59: 131-139.

https://www.sciencedirect.com/science/article/abs/pii/S1353802019300677

Due to the regulations on the protection of intellectual property, we are not allowed to print the actual therapeutic algorithm in this document.

https://ec.europa.eu/health/ern_en

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Neurological Diseases
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