Diagnostic flowcharts

a tool to disseminate expert knowledge on rare neurological diseases

European Reference Network for rare or low prevalence complex diseases

Network Neurological Diseases (ERN-RND)

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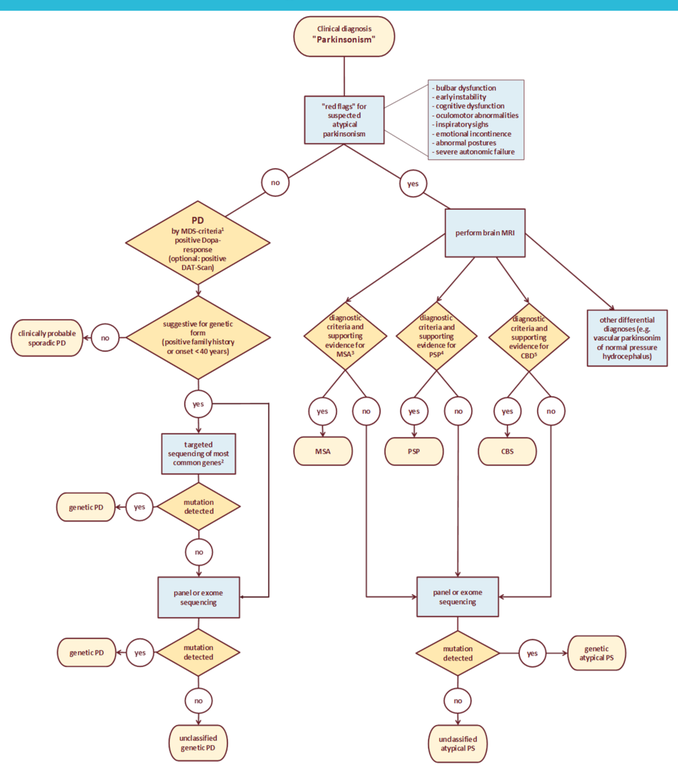
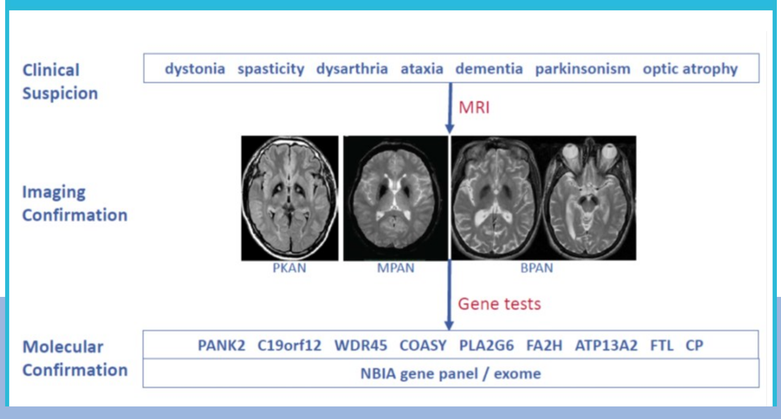
Atypical Parkinsonism and genetic PD



Neurodegeneration with Brain Ion Accumulation

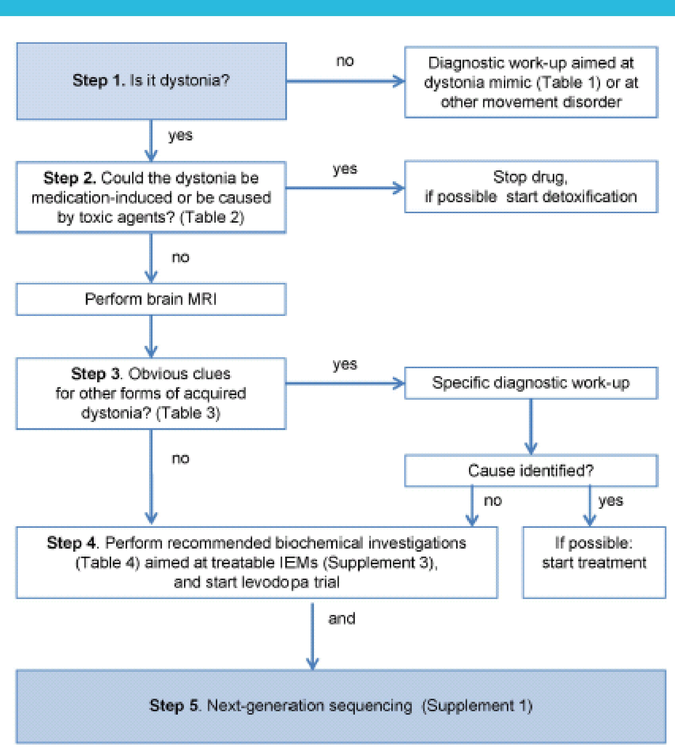


ERN-RND develops and disseminates

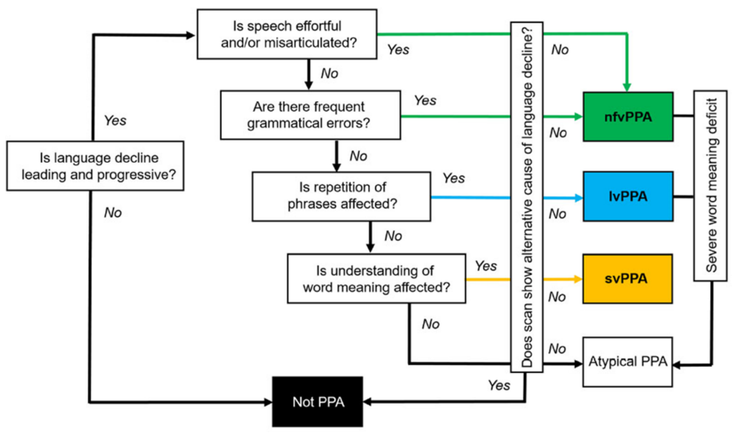
Diagnostic Flowcharts

to help guide the diagnosis of patients with a rare neurological disorder

Dystonia



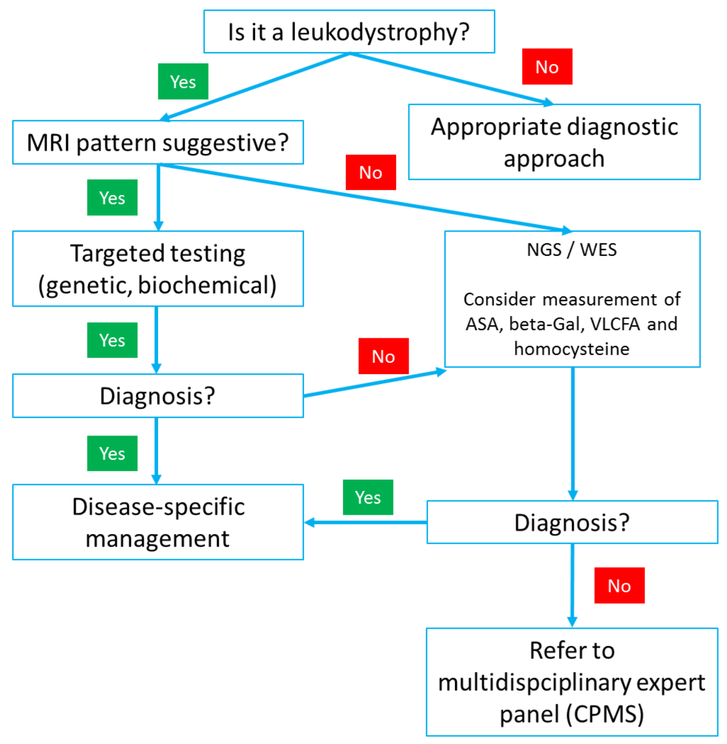
Primary Progressive Aphasia (PPA)



The complete document lists a number of tests used at ERN-RND centres for PPA subtyping. We distinguish between tests that are typically used by the clinician during the clinical assessment and tests to be administered by a neuropsychologist or speech therapist during a more formal and extensive neurolinguistic or neuropsychological assessment. The purpose is to serve as a guide for neurologists and other specialties who are less experienced in PPA subtyping.

Two accessible clinical reviews explaining the basics of PPA subtyping are Vandenberghe, 2016, and Marshall et al, 2018.9

Leukodystrophies



ERN-RND roll-out concept for Diagnostic Flowcharts

- Mapping of existing diagnostic flowcharts and algorithms
- Consent on diagnostic flowchart for the different disease groups
- Apply consented diagnostic procedure across ERN-RND
- Follow-up activities needed for reaching consensus and possibly as basis for diagnostic guideline
- Proposal to all ERN-RND centres to implement flowcharts
- Dissemination of ERN-RND endorsed flowcharts to clinicians in Europe (website, newsletter, …)

ERN-RND Disease Groups

- Ataxias and Hereditary Spastic Paraplegias
- Atypical Parkinsonism and genetic PD
- Dystonia, Paroxysmal Disorder and Neurodegeneration with Brain Ion Accumulation
- Frontotemporal Dementia
- Huntingtons' Disease and other Choreas
- Leukodystrophies

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