Diagnostic flowcharts

a tool to disseminate expert knowledge on

rare neurological diseases



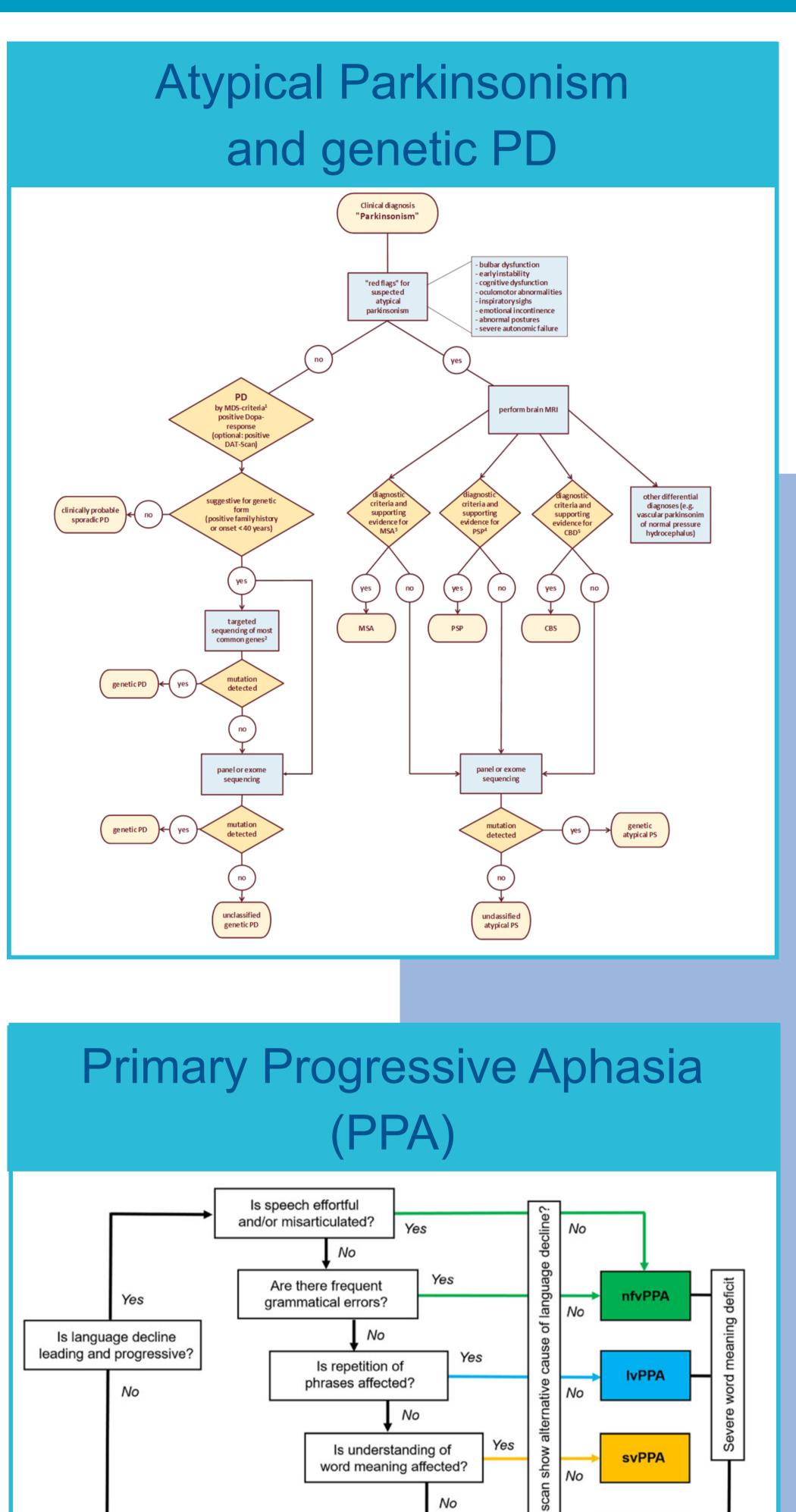
European
Reference
Network

for rare or low prevalence complex diseases

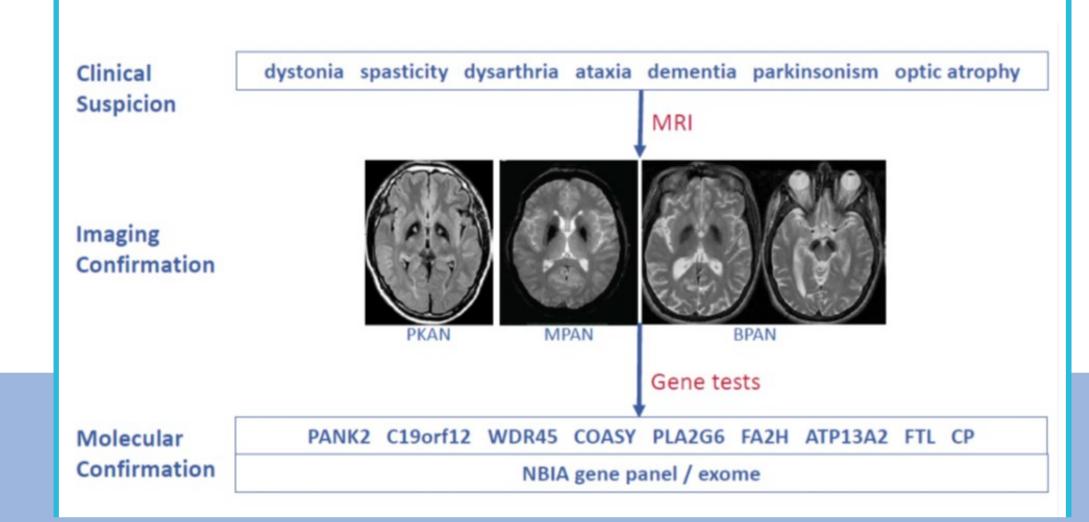
Network Neurological Diseases (ERN-RND)

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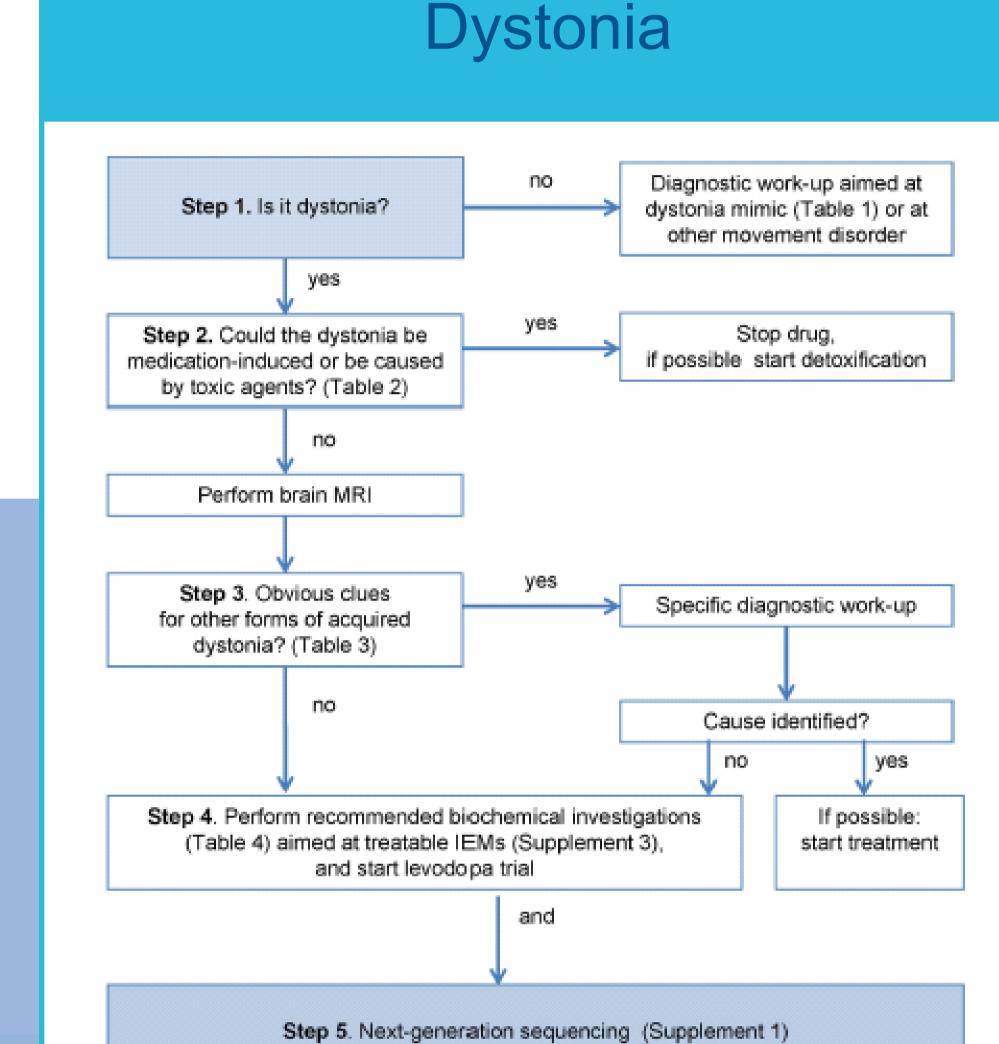
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Neurodegeneration with Brain Ion Accumulation



ERN-RND develops and disseminates **Diagnostic Flowcharts** to help guide the diagnosis of patients with a rare neurological disorder

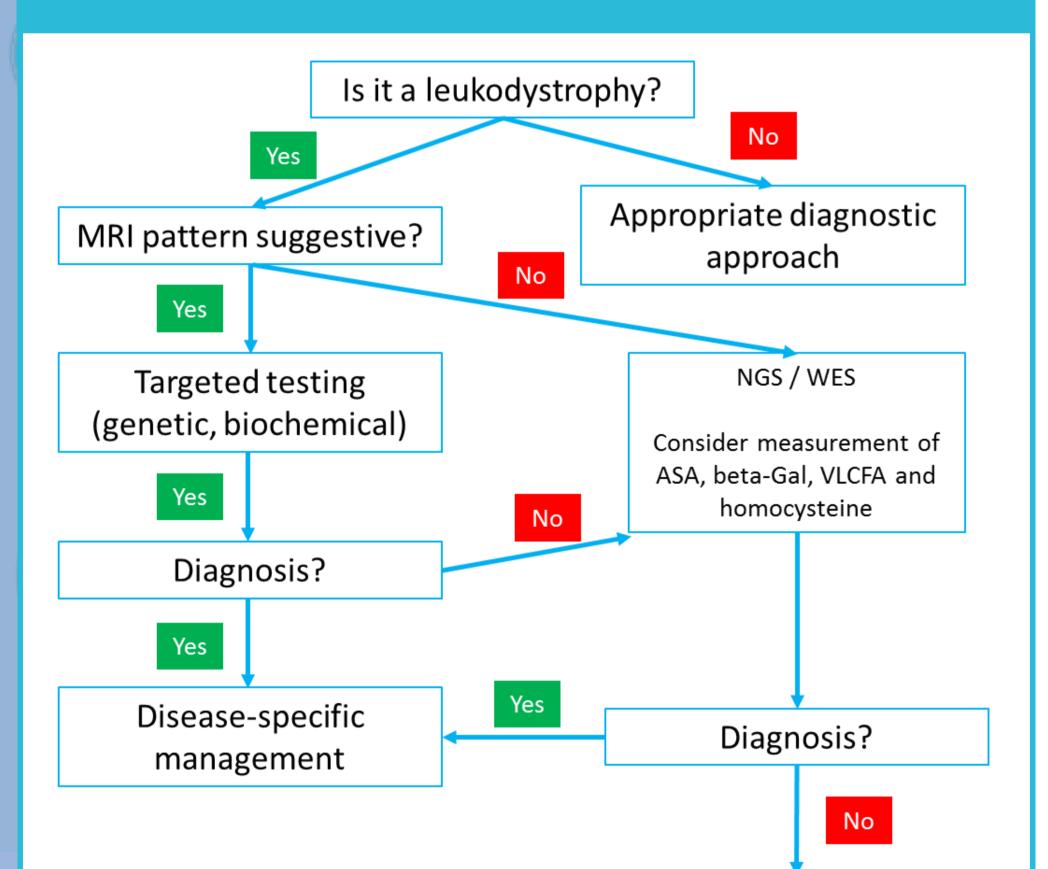


The complete document lists a number of tests used at ERN-RND centres for PPA subtyping. We distinguish between tests that are typically used by the clinician during the clinical assessment and tests to be administered by a neuropsychologist or speech therapist during a more formal and extensive neurolinguistic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

Not PPA



Leukodystrophies



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

Refer to multidispciplinary expert panel (CPMS)

www.ern-rnd.eu

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

Atypical PPA

- 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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