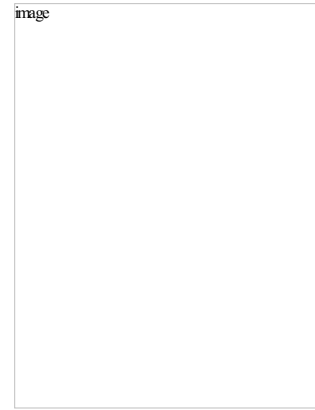


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Paroxysmal Dyskinesias

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Abstract:

Paroxysmal dyskinesias (PD) are hyperkinetic movement disorders where patients usually retain consciousness. Paroxysmal dyskinesias can be kinesigenic (PKD), non-kinesigenic (PNKD) and exercise induced (PED). These are usually differentiated from each other based on their phenotypic and genotypic characteristics. Genetic causes of PD are continuing to be discovered. Genes found to be involved in the pathogenesis of PD include MR-1, PRRT2, SLC2A1, KCNMA1. The differential diagnosis is broad as PDs can mimic psychogenic events, seizure or other movement disorders. This review also includes secondary causes of PDs which can range from infections, metabolic, structural malformations to

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