

## E-Pearl of the Week

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### Hemiparkinsonism-hemiatrophy syndrome

Hemiparkinsonism-hemiatrophy syndrome (HPHA) is characterized by atrophy of one side of the body accompanied by ipsilateral parkinsonism and dystonia. The disease usually remains on one side for many years before spreading to the other side. Compared to idiopathic Parkinson disease, HPHA has a younger age of onset, slower progression, and variable response to levodopa. Perinatal and early childhood cerebral injury is considered an important risk factor for this condition.

### Reference

Wijemanne S, Jankovic J. Hemiparkinsonism-hemiatrophy syndrome. *Neurology* 2007;69:1585-1594.

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