Research

Parkinson’s Disease – PD:

**Symptoms**:

* Resting Tremors.
* Stiffness.
* Slowness of Movement.

Also, walking imbalance and depression.

Everyone suffering from PD embarks on a unique journey.

“*If you’ve met one person with Parkinson’s, you’ve met one person with Parkinson’s.*”

Everyone can have their unique mixture of symptoms.

But they have some common point i.e., Dopamine secreting cells stop functioning and die. Why they die is unknown.

**Cause**:

The usual cause of PD is said to be a combination of genetic and environmental factors.

Major research on PD is based on genetic studies.

**Treatment**:

Available medications for PD can’t slow or stop the progression of PD.

But they do ease the symptoms to allow the patients to continue daily life tasks.

A *Movement Disorder Specialist* should be consulted for treatment of Parkinson’s Disease.

**Forms and Stages of PD**:

Sub-Types include:

1. *Tremor Dominant Parkinson’s Disease*: Almost 75% cases of the world fall under this type. Usual age range is from 45 to 55 years.
2. *Partial Instability Gait Difficulty Parkinson’s Disease(PIGD PD)*: Most unstable and low prognosis acceptance type of Parkinson’s Disease.

The Symptoms can spread to lips but not to the head.

People having head tremors suffer from Essential Tremor Disorder, which is completely different from Parkinson’s Disease.

5 Stages/ Hoehn and Yahr Stages:

1. Unilateral/ One-Sided Symptoms.
2. Bilateral/ Both-Sided Symptoms.
3. Balance Difficulty.
4. Require Assistance in Daily Life Tasks.
5. Wheel-Chair Bound/ Bed-Ridden.