

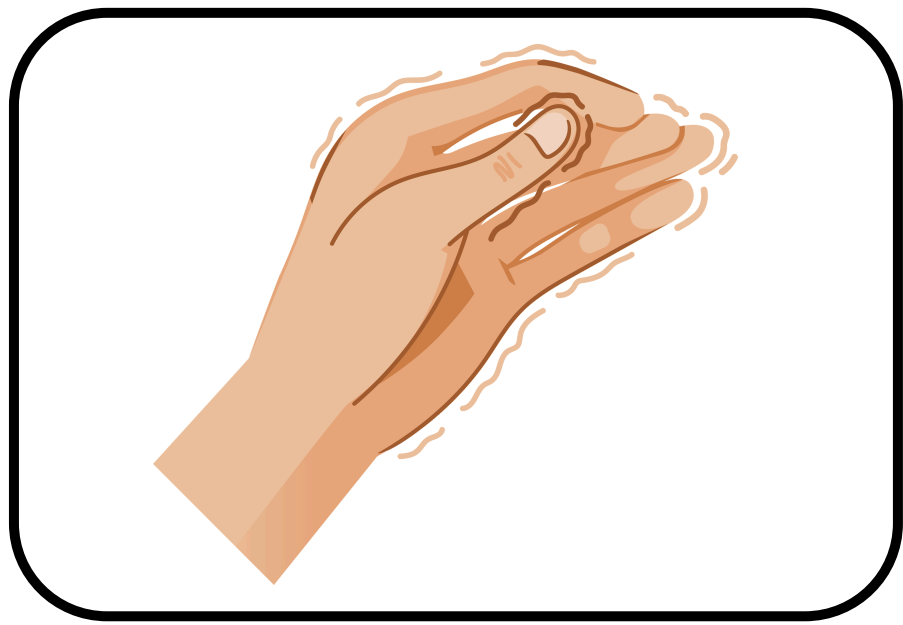
PATIENT EDUCATION CONTENT

Parkinson Disease

PARKINSON

Parkinson's disease is a progressive neurological degeneration of certain cells (called dopaminergic cells) within a specific part of the brain (substantia nigra). The deficiency of dopamine leads to a movement disorder with Parkinson's disease symptoms.

Parkinson Diagnosis



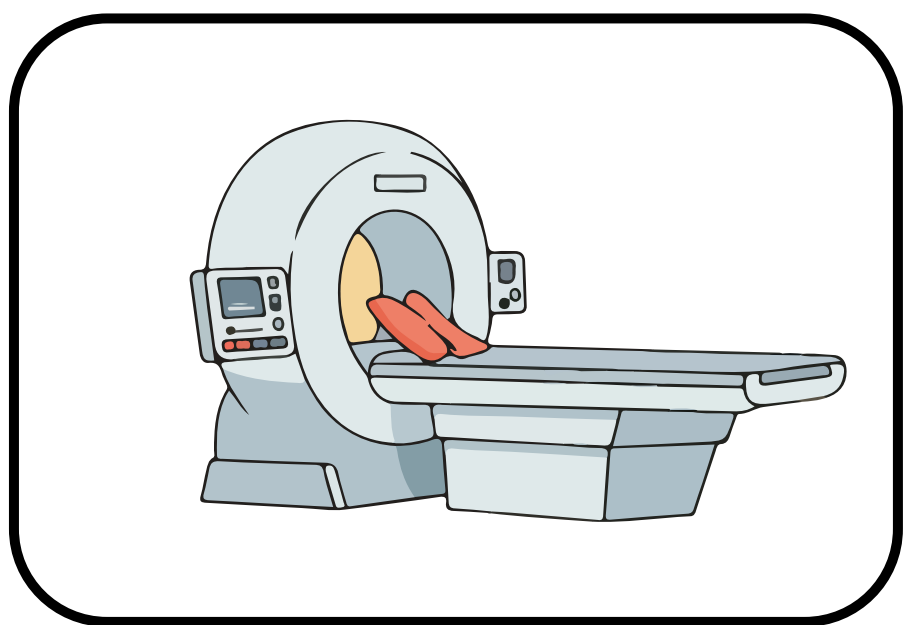
MOTER TESTS



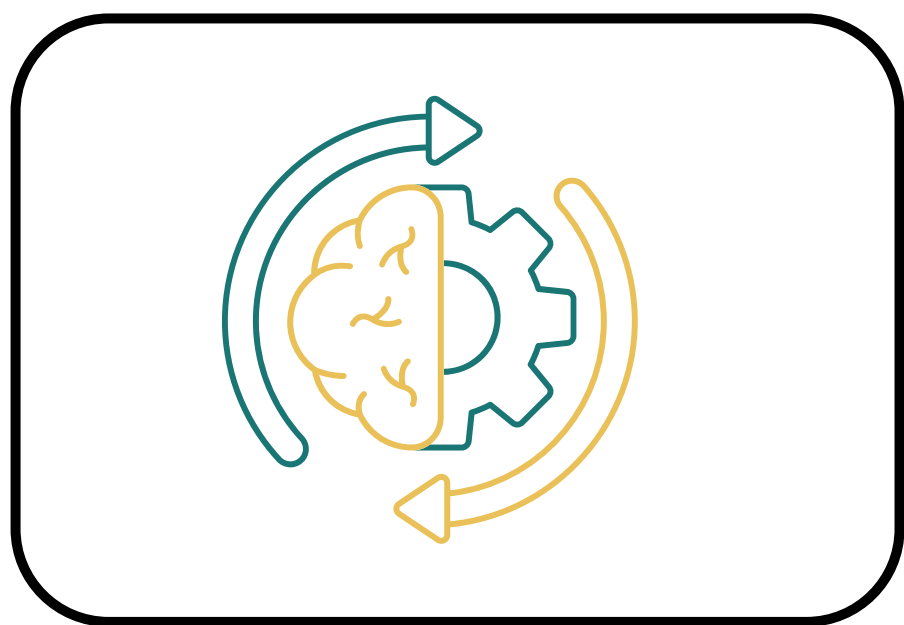
LEVODOPA
TEST



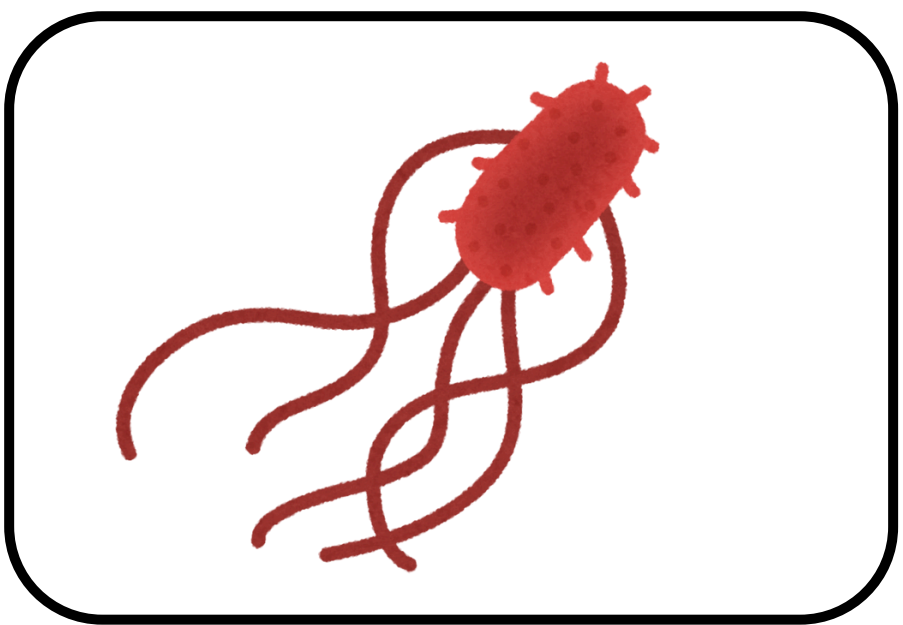
SMELL TESTS



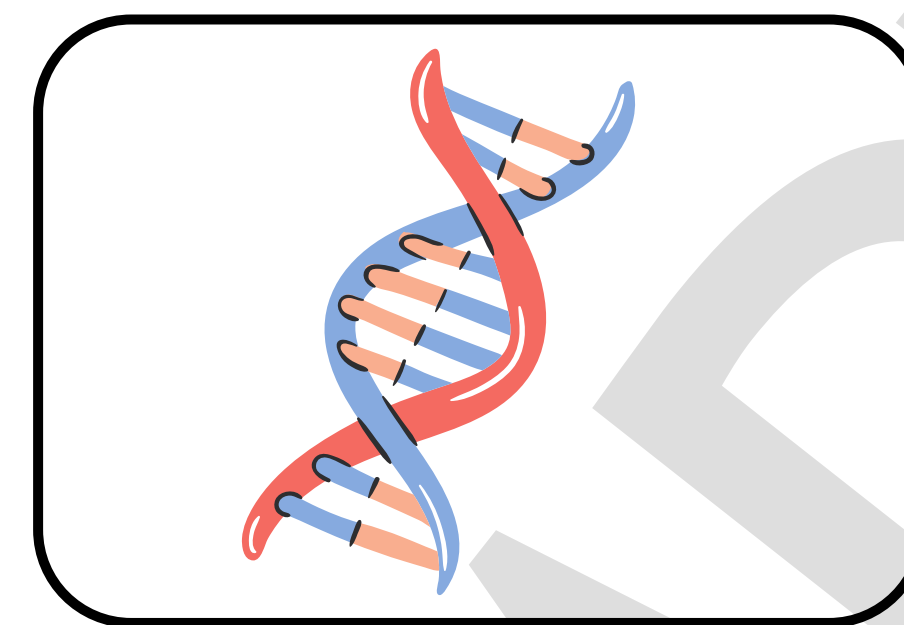
DOPAMINE
TRANSPORTER
SCAN



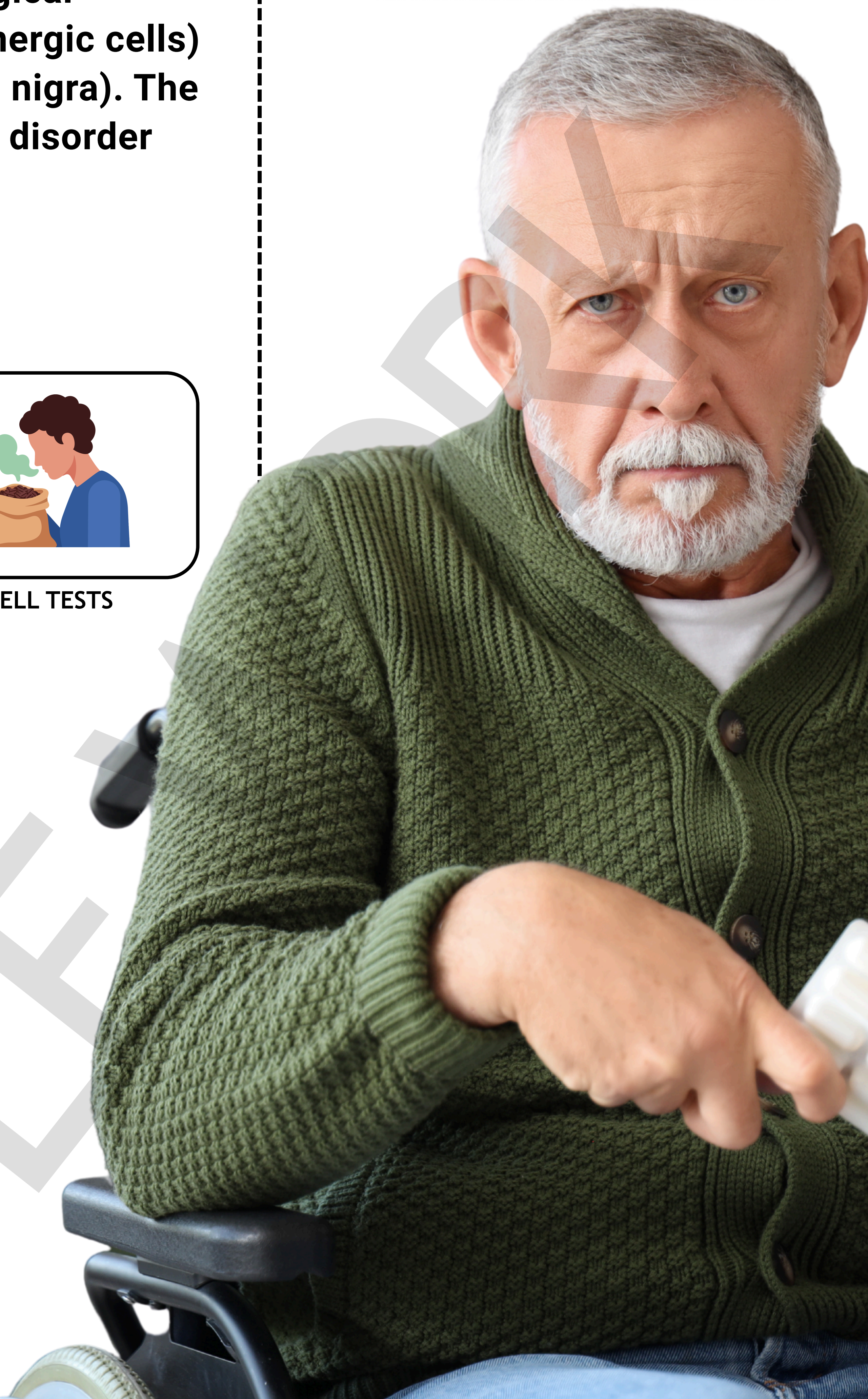
COGNITIVE TESTS



ALPHA-SYNUCLEIN
TESTS



GENETIC
TESTS



PARKINSON SYMPTOMS



SLOWNESS OF
MOVEMENT



SPEECH
CHANGES



TREMOR



FLATULANCE



LOSS OF SMELL



IMPAIRED
BALANCE

PARKINSON CAUSES



The exact cause of Parkinson's disease is unknown. However, a combination of genetics and exposure to unknown environmental factors also triggers PD, which includes:

- Dopamine deficiency
- Loss of norepinephrine
- The protein alpha-synuclein
- Genetics
- Environmental factors
- Mitochondria

TIPS TO PREVENT PARKINSON



TREATMENTS

