Hidden Symptoms of Parkinson's Disease and How to Deal with Them

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Learning Objectives

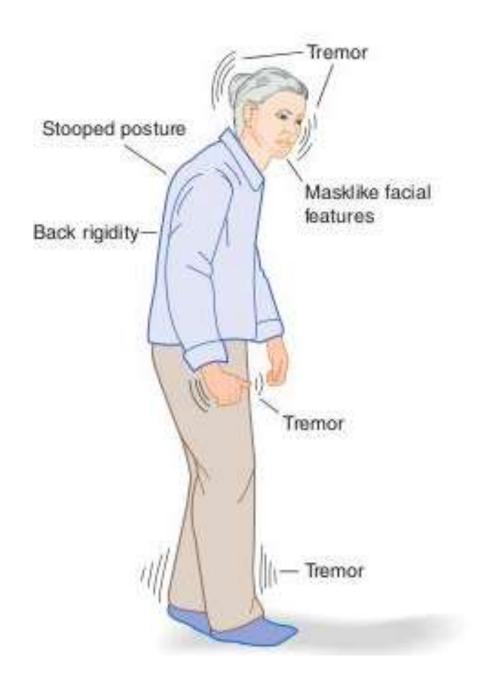
- Deeper look into Parkinson's Disease presentations
 - Understanding where symptoms come from
- Learn about non-pharmacological ways of symptoms management

Symptoms of Parkinson's Disease

- Motor Symptoms
- Non-Motor Symptoms
- Complications
- Medications side effects



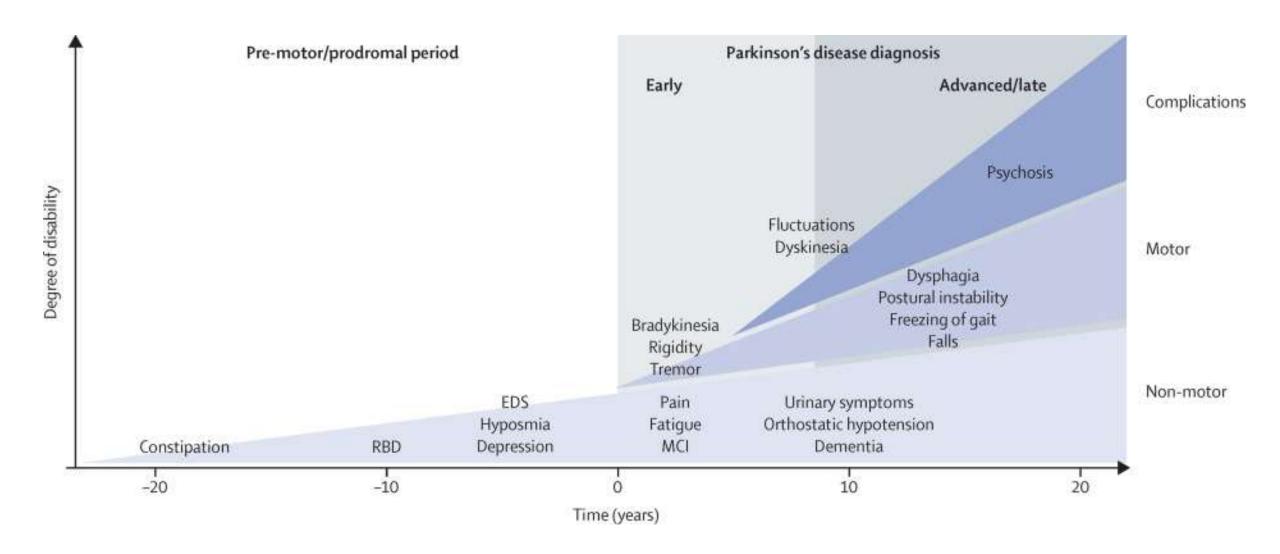
Common motor features of PD





Motor Symptoms

Non-Motor Symptoms

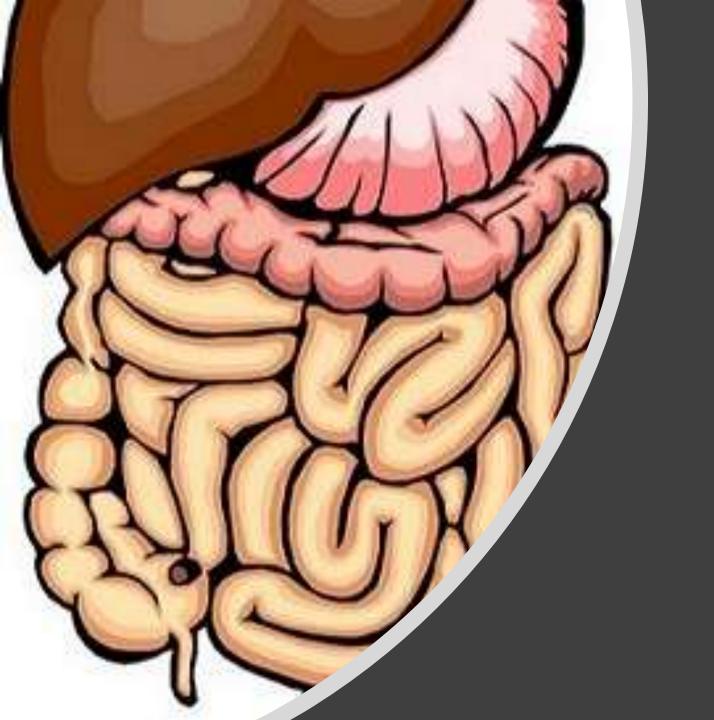




Non-Motor Symptoms

- Constipation
- REM Sleep Behavior Disorder
- Anxiety and Depression
- Overactive Bladder
- Orthostatic Hypotension
- Cognitive impairment
- Restless Leg Syndrome

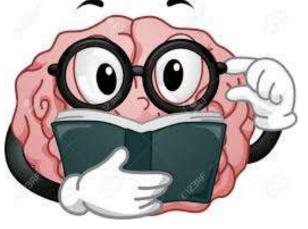
- Hallucinations
- Fatigue
- Swallowing Difficulty & Drooling
- Sexual Dysfunction
- Insomnia & Hypersomnia
- Anosmia



Constipation

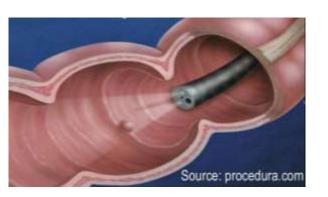


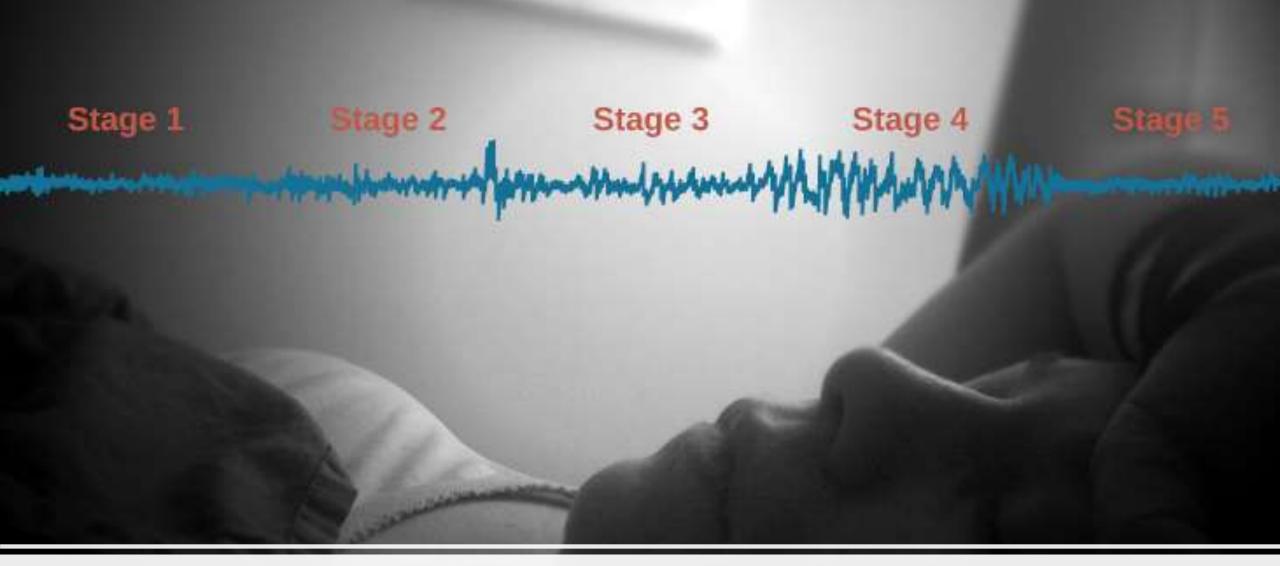












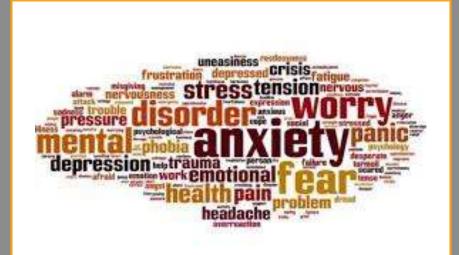
REM Sleep Behavior Disorder



REM Sleep Behavior Disorder

















Anxiety & Depression





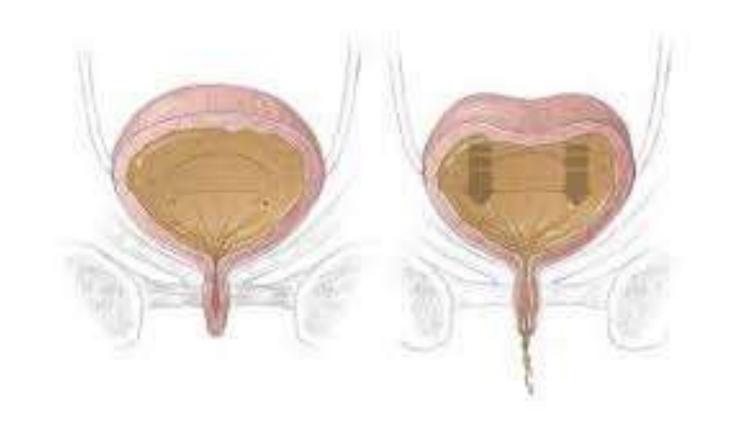




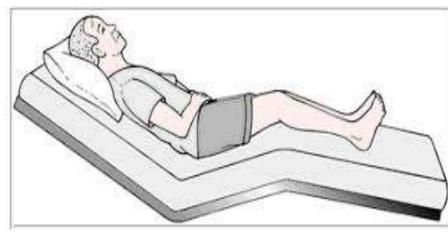




Overactive Bladder







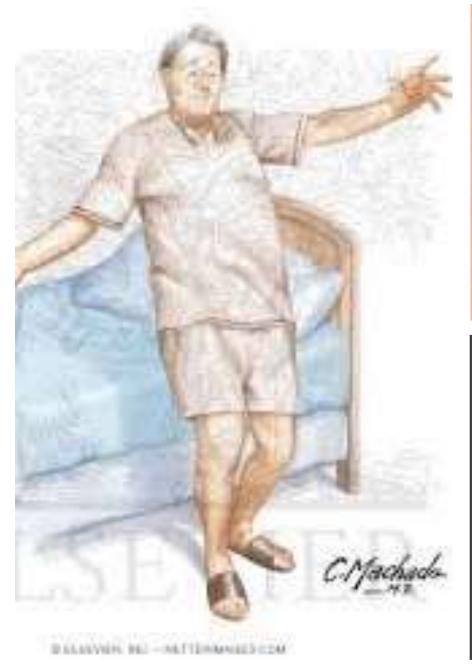
Overactive Bladder













Orthostatic Hypotension



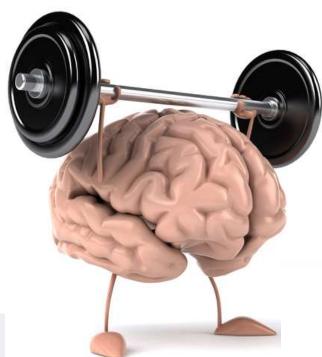


Cognitive impairment













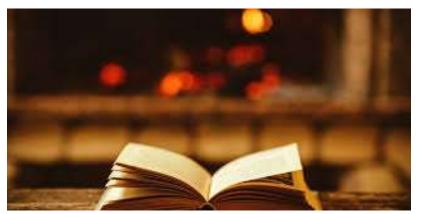








Restless Leg Syndrome

















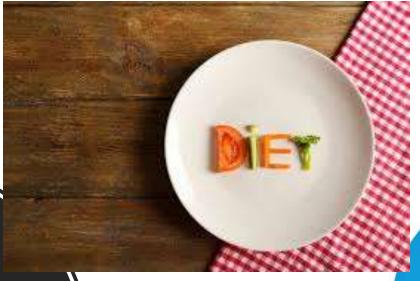






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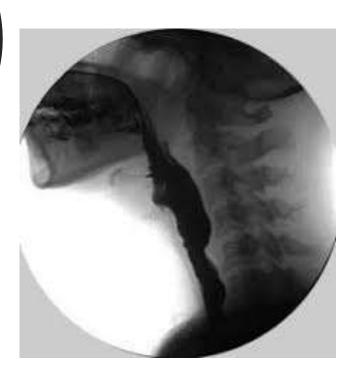


Swallowing Difficulty & Drooling













Dysfunction

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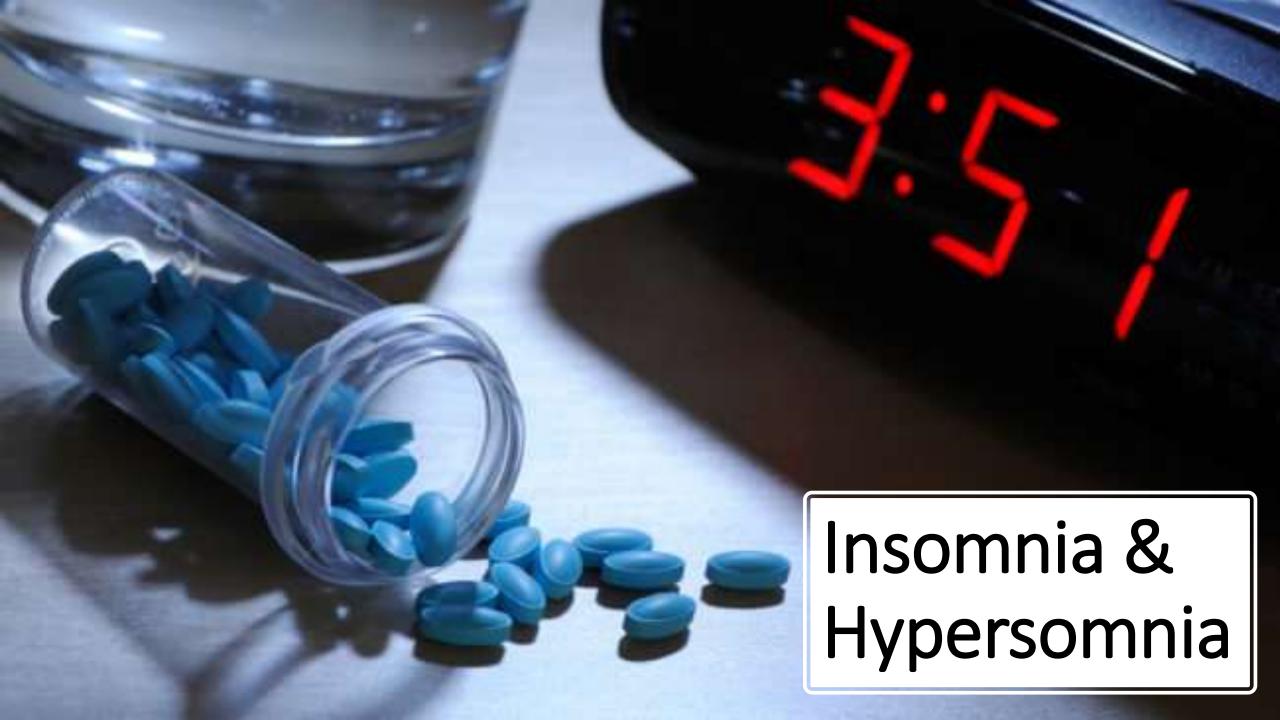
Sexual Dysfunction

















Insomnia & Hypersomnia

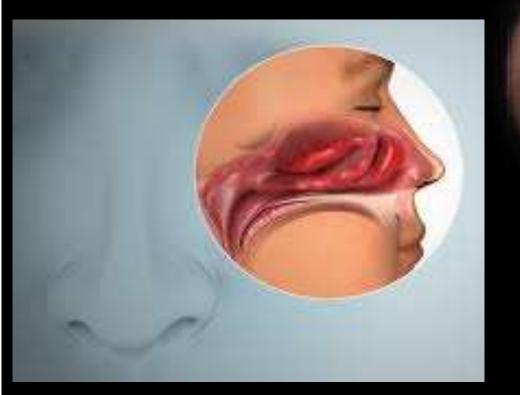








Loss of Smell & Runny Nose



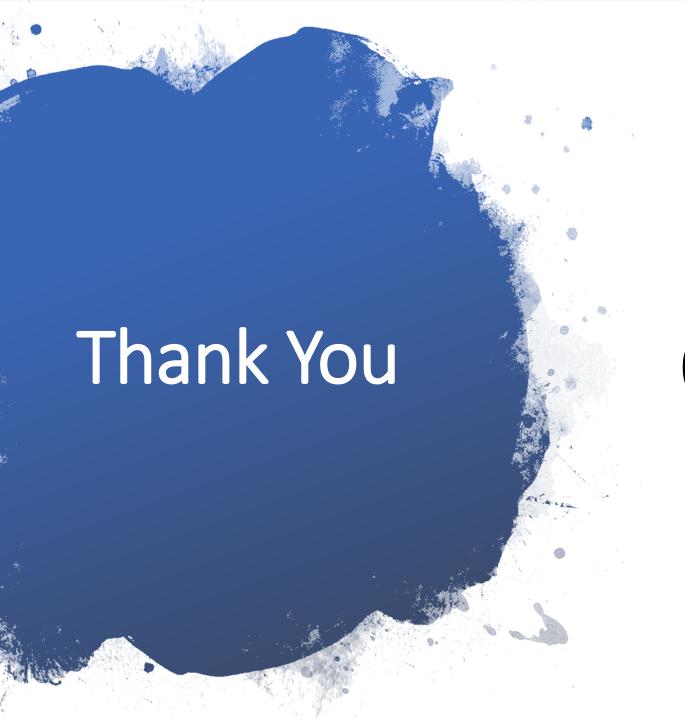


Parkinson's Complications

- Motor Fluctuation
- Dyskinesia
- Dystonia
- Musculoskeletal pain
- Arthritis

Medications side effects

- Nausea
- Drowsiness
- Dizziness
- Hallucinations
- Compulsive Behavior
- Insomnia
- Skin Rash
- Leg swelling



Questions?