

Patient-Centered Decision Making Algorithm

for Deep Brain Stimulation Surgery of Parkinson's Disease

Have you been diagnosed with Parkinson's disease?

- Yes

Which year was your diagnosis established?

- 2015

What symptoms have you had?

Left Side

- Tremor
- Slowness

Right Side

- Tremor
- Slowness

Balance Difficulty

- Walking
- Fall

Axial Symptoms

- Speech - Soft voice
- Speech - Slurred

What motor complications have you experienced from medical treatment?

- Motor fluctuations : 26 - 50 % of OFF time during awaking hours
- Dyskinesia : 76 - 100 % of disabling dyskinesia during awaking hours
- Dystonia

What non-motor symptoms have you had?

Cognition, Perception and Mood Symptoms

- Depression
- Anxiety

Autonomic Symptoms

- Bladder disturbances
 - Urgency
 - Frequent urination at night
- Postural Blood Pressure drop
 - Falls related to blood pressure drop
- Sexual dysfunction
 - Hypersexuality

- Dribbling of saliva
- Choking / Swallowing Difficulty

Sleep Disorders

- Restless legs
- Acting out dreams

Sensory Symptoms

- Pain
- Paraesthesia

Other Symptoms

- Fatigue

Medication have tried and Current Medication Regimen

Levodopa

- Sinemet : 100(mg/day)
- Sinemet CR : 100(mg/day)

MAO-B inhibitor

- Rasagiline : 0.5(mg/day)

Which Parkinson's symptoms bother you the most? (Please select and rank top 4 sympt

Motor symptoms and Motor complications from treatment

- Dyskinesia
- Fall
- Dystonia
- Motor fluctuations

Non-Motor Symptoms

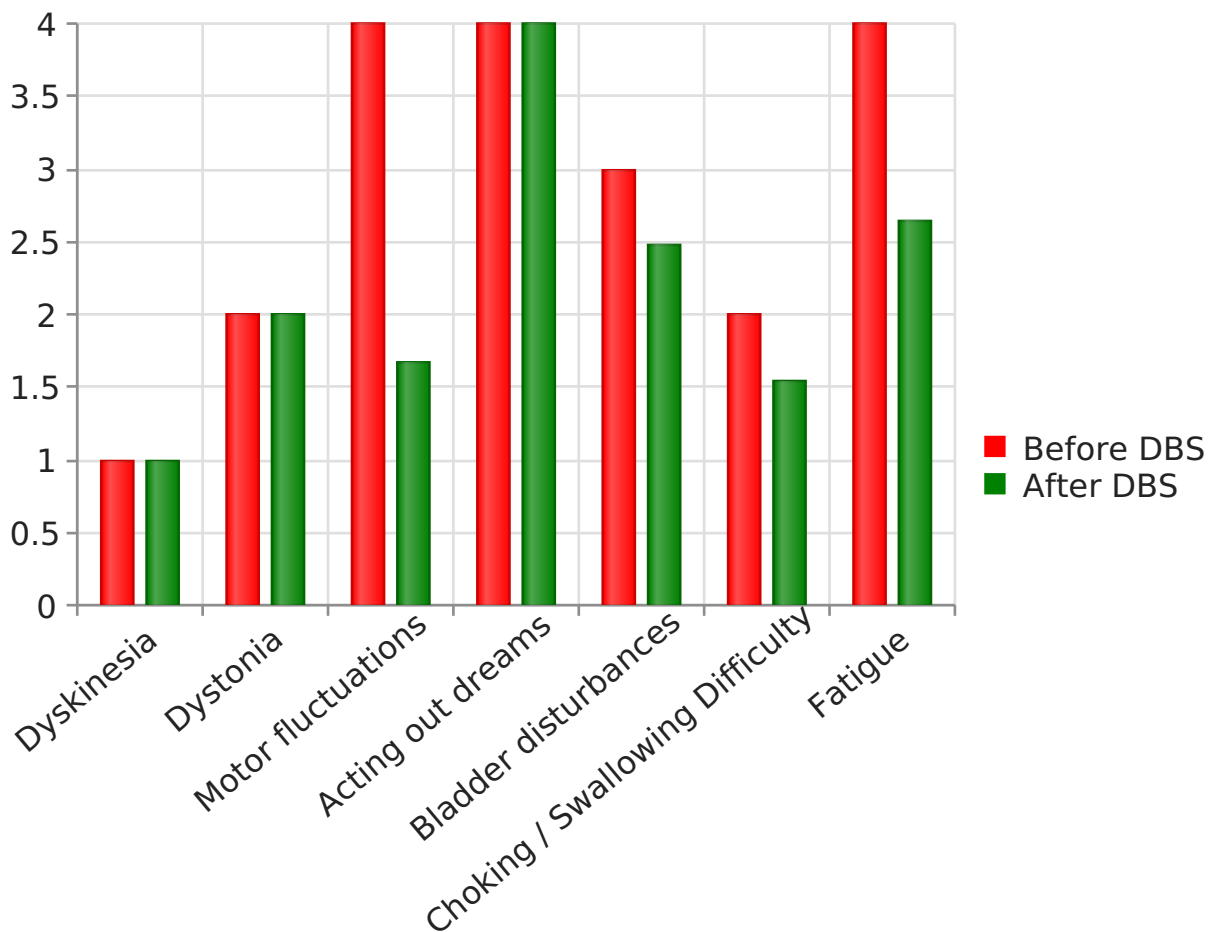
- Acting out dreams
- Fatigue
- Bladder disturbances
- Choking / Swallowing Difficulty

How frequently do you experience the symptoms?

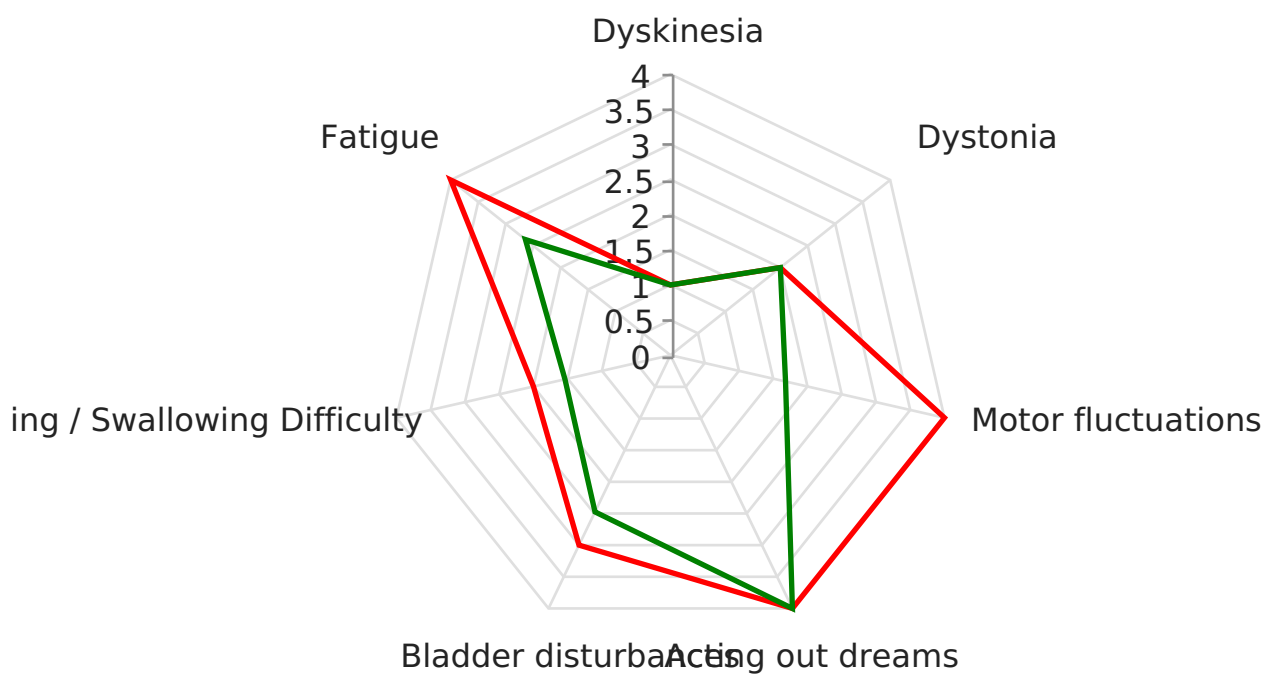
Motor Symptoms

- Dyskinesia=1
- Dystonia=2
- Motor fluctuations=4

- Acting out dreams=4
- Bladder disturbances=3
- Choking / Swallowing Difficulty=2
- Fatigue=4



Symptoms Column Chart



Symptoms Radar Line Chart