
Deep Brain Stimulation *RAPID REFERRAL* Fax Cover Sheet
(Complete this form and fax with information requested below)



Northwestern Medical Faculty Foundation
The Faculty Practice Plan of Northwestern's Feinberg School of Medicine

Fax To: Dr. Cindy Zadikoff MD/Christine Giblin RN **Date** ___/___/___

Fax Number: (312) 695-2256 **Telephone:** (312) 695-2168

From: _____
(Referring Physician)

(Physician's Phone & Fax Number)

(Street Address) / (City) / (State) (Zip)

Patient's Name: _____ **DOB** ___/___/___

Please fax the following information with this DBS RAPID REFERRAL Cover Sheet:

- Office face sheet H & P and/or recent notes Copies of insurance cards (Front & Back)

Referring Physician: Please check all that apply:

- Referral for consideration of Activa Deep Brain Stimulation Therapy
-

Primary Diagnosis:

- Parkinson's Disease – 335.2
 - Troubling Motor Symptoms
 - Dyskinesia
 - Intolerable Rx Side Effects

- Essential Tremor – 333.1

- Dystonia
 - Spasmodic Torticollis – 333.83
 - Idiopathic Torsion Dystonia
 - Symptomatic Torsion Dystonia

- Other: _____

Florida Surgical Questionnaire for Parkinson Disease (FLASQ-PD)

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Date of Evaluation: _____

Please verify a diagnosis of idiopathic PD by assuring your patient meets the UK Brain Bank Criteria (Hughes, et. al.):

A. Diagnosis of Idiopathic Parkinson's Disease

Diagnosis 1: Is Bradykinesia present? **Yes / No** *(Please circle response)*

Diagnosis 2: *(check if present):*

___ Rigidity (Stiffness in arms, leg, or neck)

___ 4-6 Hertz resting tremor

___ Postural instability not caused by primary visual, vestibular, cerebellar, proprioceptive dysfunction

Does your patient have at least 2 of the above? **Yes / No** *(Please circle response)*

Diagnosis 3: *(check if present):*

___ Unilateral onset

___ Rest tremor present

___ Progressive disorder

___ Persistent asymmetry affecting side of onset most

___ Excellent response (70-100%) to levodopa

___ Severe levodopa induced dyskinesia

___ Levodopa response for 5 years or more

___ Clinical course of 5 years or more

Does your patient have at least 3 of the above? **Yes / No** *(Please circle response)*

("Yes" answers to all 3 questions above suggest the diagnosis of idiopathic PD)

B. Findings Suggestive of Parkinsonism Due to a Process Other Than Idiopathic PD

(Circle the one best answer that characterizes your Parkinson's Disease surgical candidate):

Primitive Reflexes

1-RED FLAG – presence of a grasp, snout, root, suck, or Myerson's sign

N/A – not done/unknown

Presence of supranuclear gaze palsy

1-RED FLAG – supranuclear gaze palsy present

N/A – not done/unknown

Presence of ideomotor apraxia

1-RED FLAG – ideomotor apraxia present

N/A – not done/unknown

Presence of autonomic dysfunction

1-RED FLAG -presence of new severe orthostatic hypotension not due to medications, erectile dysfunction or other autonomic disturbance within the first year or two of disease onset

N/A – not done/unknown

Presence of a wide based gait

1-RED FLAG – wide based gait present

N/A – not done/unknown

Presence of more than mild dementia

1-RED FLAG – frequently disoriented or severe cognitive difficulties or severe memory problems, or anomia

N/A – not done, not known

Presence of severe psychosis

1-RED FLAG – presence of severe psychosis, refractory to medications

N/A – not done, not known

History of unresponsiveness to levodopa

1-RED FLAG-Parkinsonism is clearly not responsive to levodopa, or patient is dopamine naïve, or patient has not had a trial of levodopa

N/A – not done, not known

FLAGS Subscore _____

(Any of the FLAGS above may be contraindications to surgery)

C. Patient Characteristics

(Circle the one best answer that characterizes your Parkinson's Disease surgical candidate):

1. Age:

- 0 ->80
- 1 – 71-80
- 2 – 61-70
- 3 -<61

2. Duration of Parkinson's symptoms:

- 0 -<3 years
- 1 – 4-5 years
- 2 ->5 years

3. On-Off fluctuations (medications wear off, fluctuate with dyskinesia and akinesia)?

- 0– no
- 1 – yes

4. Dyskinesias:

- 0 – none
- 1 -<50% of the time
- 2 ->50% of the time

5. Dystonia:

- 0 – none
- 1 -<50% of the time
- 2->50% of the time

General Patient Characteristics Subscore _____

D. Favorable/Unfavorable Characteristics

(Circle the one best answer that characterizes your Parkinson's Disease surgical candidate):

6. Gait Freezing:

- 0 – not responsive to levodopa during the best “on”
- 1 – responsive to levodopa during the best “on”
- NA – not applicable

7. Postural Instability:

- 0 – not responsive to levodopa during the best “on”
- 1 – responsive to levodopa during the best “on”
- NA – not applicable

8. Warfarin or other blood thinners:

- 0 – on warfarin or another blood thinner besides antiplatelet therapy
- 1 – not on warfarin or another blood thinner besides antiplatelet therapy

9. Cognitive function:

- 0 -memory difficulties or frontal deficits
- 1 – no signs or symptoms of cognitive dysfunction

10. Swallowing function:

- 0 – frequent choking or aspiration
- 1 -occasional choking
- 2 -rare choking
- 3 -no swallowing difficulties

11. Continence:

- 0-incontinent of bowel and bladder
- 1-incontinent of bladder only
- 2-no incontinence

12. Depression:

- 0 – severe depression with vegetative symptoms
- 1 – treated, moderate depression
- 2 – mild depressive symptoms
- 3 – no depression

13. Psychosis:

- 0 – frequent hallucinations
- 1 – occasional hallucinations-probably medication-related
- 2 – no hallucinations

Favorable/Unfavorable Characteristics Subscore _____

E. Medication Trials

(Circle the one best answer that characterizes your Parkinson's Disease Surgical Candidate):

14. Historical response to levodopa:
0 uncertain historical response to levodopa, or no trial of levodopa
1 – history of modest improvement with levodopa
2 – history of marked improvement with levodopa
15. Trial of Sinemet (Carbidopa/Levodopa or Madopar or equivalent):
0 – No Trial or less than three times a day
1 – Sinemet three times a day
2 – Sinemet four times a day
3 – Sinemet greater than four times a day
16. Trial of Dopamine Agonist:
0 – No Trial or less than three times a day
1 – Dopamine Agonist three times a day
2 – Dopamine Agonist four times a day
3 – Dopamine Agonist greater than four times a day
17. Trial of Sinemet Extender:
0 – No Trial
1 -Trial of either tolcapone or entacapone
18. Trial of a combination of sinemet or equivalent with a dopamine agonist
0 – No trial
1 – Trial of sinemet or equivalent with a dopamine agonist

Medication Trials Subscore: _____

Presence of Refractory Tremor: Yes / No

Presence of moderate to severe tremor that is refractory to high doses and combinations of levodopa, dopamine agonists, and anticholinergics may be an indication for surgery in some candidates, independent of their score on the remainder of the questionnaire

FLASQ-PD Scoring:

| | Yes / No |
|---|----------|
| A. Met Diagnostic Criteria of Idiopathic PD: | |
| B. Contraindications (FLAGS) Subscore: (8 possible-) (any flags=likely not a good candidate) | _____ |
| C. General Characteristics Subscore (10 possible) | _____ |
| D. Favorable/Unfavorable Characteristics Subscore: (14 possible) | _____ |
| E. Medication Trial Subscore (10 possible) | _____ |
| Total FLASQ-PD Score (C+D+E): (34 possible) | _____ |