

**King Faisal Specialist Hospital and Research Center**

**Department of Neurosciences**

**Movement Disorders Program**

**Unified Parkinson's Disease Rating Scale**

Date										
On/Off										

**I. MENTATION, BEHAVIOR AND MOOD**

<b>1. Intellectual Impairment</b>										
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0 = None. 1 = Mild. Consistent forgetfulness. 2 = Moderate memory loss, with disorientation and moderate difficulty handling complex. 3 = Severe memory loss with disorientation for time and often to place. problems. 4 = Severe memory loss oriented only to person . Cannot be left alone at all.

<b>2. Thought Disorder (Due to dementia or drug intoxication)</b>										
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0 = None. 1 = Vivid dreaming. 2 = "Benign" hallucinations with insight retained. 3 = Occasional to frequent hallucinations or delusions; without insight; could interfere with daily activities. 4 = Persistent hallucinations, delusions, or florid psychosis. Not able to care for self.

<b>3. Depression</b>										
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1 = Periods of sadness or guilt greater than normal, never sustained for days or weeks. 2 = Sustained depression (1 week or more). 3 = Sustained depression with vegetative symptoms (insomnia, anorexia, weight loss, loss of interest). 4 = Sustained depression with vegetative symptoms and suicidal thoughts or intent.

<b>4. Motivation/Initiative</b>										
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0 = Normal. 1 = Less assertive than usual; more passive. 2 = Loss of initiative or disinterest in elective activities. 3 = Loss of initiative or disinterest in day to day (routine) activities. 4 = Withdrawn, complete loss of motivation.

<b>Subtotal 1-4( maximum =16)</b>	0	0	0	0	0	0	0	0	0	0
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**II. ACTIVITIES OF DAILY LIVING (for both "on" and "off")**

<b>5. Speech</b>										
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0 = Normal. 1 = Mildly affected. No difficulty being understood. 2 = Moderately affected. Sometimes asked to repeat statements. 3 = Severely affected. Frequently asked to repeat statements. 4 = Unintelligible most of the time.

<b>6. Salivation</b>										
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0 = Normal. 1 = Slight but definite excess of saliva in mouth; may have nighttime drooling. 2 = Moderately excessive saliva; may have minimal drooling. 3 = Marked excess of saliva with some drooling. 4 = Marked drooling, requires constant tissue or handkerchief.

<b>7. Swallowing</b>										
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0 = Normal. 1 = Rare choking. 2 = Occasional choking. 3 = Requires soft food. 4 = Requires NG tube or gastrostomy feeding.

<b>8. Handwriting</b>										
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0 = Normal. 1 = Slightly slow or small. 2 = Moderately slow or small; all words are legible. 3 = Severely affected; not all words are legible. 4 = The majority of words are not legible.

<b>9. Cutting food and handling utensils</b>										
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0 = Normal. 1 = Somewhat slow and clumsy, but no help needed. 2 = Can cut most foods, although clumsy and slow; some help needed .3 = Food must be cut by someone, but can still feed slowly. 4 = Needs to be fed.



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**III. Motor Examination .**

<b>18. Speech .</b>														
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0= Normal. 1=Slight loss of expression, diction and / or volume. 2 = Monotone, slurred but understandable; moderately impaired. 3 = Marked impairment, difficult to understand. 4 = Unintelligible.

<b>19. Facial Expression</b>														
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0 = Normal. 1 = Minimal hypomimia, could be normal "Poker Face". 2 = Slight but definitely abnormal diminution of facial expression 3 = Moderate hypomimia; lips parted some of the time. 4 = Masked or fixed facies with severe or complete loss of facial expression; lips parted 1/4 inch or more.

<b>20. Tremor at rest</b>	<b>Face,lips</b>													
	<b>R hand</b>													
	<b>L hand</b>													
	<b>R foot</b>													
	<b>L foot</b>													

0 = Absent. 1 = Slight and infrequently present 2 = Mild in amplitude and persistent. Or moderate in amplitude, but only intermittently present. 3 = Moderate in amplitude + present most of the time 4 = Marked in amplitude and present most of the time

<b>21. Action or Postural Tremor of hands</b>	<b>R hand</b>													
	<b>L hand</b>													

0 = Absent. 1 = Slight; present with action. 2 = Moderate in amplitude, present with action. 3 = Moderate in amplitude with posture holding as well as action. 4 = Marked in amplitude; interferes with feeding.

<b>22. Rigidity (on passive movement. Cogwheeling to be ignored).</b>	<b>Face,lips</b>													
	<b>R hand</b>													
	<b>L hand</b>													
	<b>R foot</b>													
	<b>L foot</b>													

0 = Absent. 1 = Slight or detectable only when activated by mirror or other movements. 2 = Mild to moderate. 3 = Marked, but full range of motion easily achieved. 4 = Severe, range of motion achieved with difficulty.

<b>23. Finger Taps (Patient taps thumb with index finger in rapid succession.)</b>	<b>R hand</b>													
	<b>L hand</b>													

0 = Normal. 1 = Mild slowing and/or reduction in amplitude. 2 = Moderately impaired. Definite and early fatiguing. May have occasional arrests in movement. 3 = Severely impaired. Frequent hesitation in initiating movements or arrests in ongoing movement. 4 = Can barely perform the task





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***V. MODIFIED HOEHN AND YAHR STAGING***

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- STAGE 0 = No signs of disease.
- STAGE 1 = Unilateral disease.
- STAGE 1.5 = Unilateral plus axial involvement.
- STAGE 2 = Bilateral disease, without impairment of balance.
- STAGE 2.5 = Mild bilateral disease, with recovery on pull test.
- STAGE 3 = Mild to moderate bilateral disease; some postural instability; physically independent.
- STAGE 4 = Severe disability; still able to walk or stand unassisted.
- STAGE 5 = Wheelchair bound or bedridden unless aided.

***VI. SCHWAB AND ENGLAND ACTIVITIES OF DAILY LIVING SCALE***

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- 100% = Completely independent. Essentially normal. Unaware of any difficulty.
- 90% = Completely independent. Some slowness, difficulty and impairment. Beginning to be aware of difficulty.
- 80% = Completely independent in most chores. Takes twice as long. Conscious of difficulty and slowness.
- 70% = Not compl. Indep. More difficulty . 3-4 times as long in some. Must spend long time with chores.
- 60% = Some dependency. Can do most chores, exceedingly slow with much effort. Errors; some impossible.
- 50% = More dependent. Help with half, slower, etc. Difficulty with everything.
- 40% = Very dependent. Can assist with all chores, but few alone.
- 30% = With effort, now and then does a few chores alone or begins alone. Much help needed.
- 20% = Nothing alone. Can be a slight help with some chores. Severe invalid.
- 10% = Totally dependent, helpless. Complete invalid.
- 0% = Vegetative. Bedridden