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NACC Uniform Data Set (UDS) - Initial Visit Packet

Form B3: Evaluation Form – Unified Parkinson's Disease Rating Scale (UPDRS¹) – Motor Exam

Center:		ADC Subject ID:			Form Date://	
For	NOTE: This form is to be completed by the clinician or other trained health professional. ADC Visit #: For additional clarification and examples, see UDS Coding Guidebook for Initial Visit Packet, Form B3.Check only one box per question. Examiner's initials:					
	[Optional] If the clinician completes the UPDRS examination and determines all items are normal, check this box and end form here.					
1.	Speech	□ 0	Normal.	□ 3	Marked impairment, difficult to understand.	
		□ 1	Slight loss of expression, diction and/or	□ 4	Unintelligible.	
			volume.	□ 8	Untestable (specify reason):	
		□ 2	Monotone, slurred but understandable; moderately impaired.			
2.	Facial	$\Box 0$	Normal.	□ 3	Moderate hypomimia; lips parted some of the time.	
	expression	□ 1	Minimal hypomimia, could be normal "poker face".	□ 4	Masked or fixed facies with severe or complete loss of facial expression; lips parted ¼ inches or more.	
		□ 2	Slight but definitely abnormal diminution of facial expression.	□ 8	Untestable (specify reason):	
3.	. Tremor at rest					
3a.	Face,	$\Box 0$	Absent.	□ 3	Moderate in amplitude and present most of the	
	lips, chin	\Box 1	Slight and infrequently present.		time.	
		\square 2	Mild in amplitude and persistent; or	\Box 4	Marked in amplitude and present most of the time.	
			moderate in amplitude, but only intermittently present.	□ 8	Untestable (specify reason):	
3b.	Right	$\Box 0$	Absent.	□ 3	Moderate in amplitude and present most of the	
	hand	\Box 1	Slight and infrequently present.		time.	
		\square 2	Mild in amplitude and persistent; or		Marked in amplitude and present most of the time.	
			moderate in amplitude, but only intermittently present.	□ 8	Untestable (specify reason):	

¹ Fahn S, Elton RL, UPDRS Development Committee. The Unified Parkinson's Disease Rating Scale. In Fahn S, Marsden CD, Calne DB, Goldstein M, eds. Recent developments in Parkinson's disease, Vol. 2. Florham Park, NJ: Macmillan Healthcare Information, 1987:153-163, 293-304. Reproduced by permission of the author.

Cem	er:		ADC Subject ID:		Form Date://
For a	additional o	clarific	be completed by the clinician or other cation and examples, see UDS Coding Good only one box per question.		
3c.	Left hand		Absent.	□ 3	Moderate in amplitude and present most of the time.
			Slight and infrequently present.	$\Box 4$	Marked in amplitude and present most of the time.
		□ 2	Mild in amplitude and persistent; or moderate in amplitude, but only intermittently present.		Untestable (specify reason):
3d.	Right	$\Box 0$	Absent.	□ 3	Moderate in amplitude and present most of the
	foot	\Box 1	Slight and infrequently present.		time.
		\square 2	Mild in amplitude and persistent; or		Marked in amplitude and present most of the time.
			moderate in amplitude, but only intermittently present.	□ 8	Untestable (specify reason):
3e.	Left	$\Box 0$	Absent.	□ 3	Moderate in amplitude and present most of the
	foot	\Box 1	Slight and infrequently present.		time.
		\square 2	Mild in amplitude and persistent; or moderate in amplitude, but only		Marked in amplitude and present most of the time.
			intermittently present.	□ 0	Untestable (specify reason):
4.	Action or p	ostura	l tremor of hands		
	Action or p		Absent.	□ 3	Moderate in amplitude with posture holding as well
				□ 3	Moderate in amplitude with posture holding as well as action.
	Right	□ 0 □ 1	Absent. Slight; present with action. Moderate in amplitude, present with	□ 4	as action. Marked in amplitude; interferes with feeding.
	Right	□ 0 □ 1	Absent. Slight; present with action.	□ 4	
4a.	Right	□ 0 □ 1 □ 2	Absent. Slight; present with action. Moderate in amplitude, present with	□ 4 □ 8	as action. Marked in amplitude; interferes with feeding. Untestable (<i>specify reason</i>): Moderate in amplitude with posture holding as well
4a.	Right hand	□ 0 □ 1 □ 2	Absent. Slight; present with action. Moderate in amplitude, present with action.	□ 4 □ 8	as action. Marked in amplitude; interferes with feeding. Untestable (specify reason): Moderate in amplitude with posture holding as well as action.
4a.	Right hand	□ 0 □ 1 □ 2	Absent. Slight; present with action. Moderate in amplitude, present with action. Absent. Slight; present with action. Moderate in amplitude, present with	□ 4 □ 8 □ 3 □ 4	as action. Marked in amplitude; interferes with feeding. Untestable (specify reason): Moderate in amplitude with posture holding as well as action. Marked in amplitude; interferes with feeding.
4a.	Right hand	□ 0 □ 1 □ 2	Absent. Slight; present with action. Moderate in amplitude, present with action. Absent. Slight; present with action.	□ 4 □ 8 □ 3 □ 4	as action. Marked in amplitude; interferes with feeding. Untestable (specify reason): Moderate in amplitude with posture holding as well as action.
4a.	Right hand Left hand	□ 0 □ 1 □ 2 □ 0 □ 1 □ 2	Absent. Slight; present with action. Moderate in amplitude, present with action. Absent. Slight; present with action. Moderate in amplitude, present with action.	□ 4 □ 8 □ 3 □ 4 □ 8	as action. Marked in amplitude; interferes with feeding. Untestable (specify reason): Moderate in amplitude with posture holding as well as action. Marked in amplitude; interferes with feeding. Untestable (specify reason):
4a.	Right hand Left hand	□ 0 □ 1 □ 2 □ 0 □ 1 □ 2	Absent. Slight; present with action. Moderate in amplitude, present with action. Absent. Slight; present with action. Moderate in amplitude, present with action.	□ 4 □ 8 □ 3 □ 4 □ 8	as action. Marked in amplitude; interferes with feeding. Untestable (specify reason): Moderate in amplitude with posture holding as well as action. Marked in amplitude; interferes with feeding.
4a. 4b.	Right hand Left hand Rigidity (ju	□ 0 □ 1 □ 2 □ 0 □ 1 □ 2 □ 1 □ 2	Absent. Slight; present with action. Moderate in amplitude, present with action. Absent. Slight; present with action. Moderate in amplitude, present with action.	□ 4 □ 8 □ 3 □ 4 □ 8	as action. Marked in amplitude; interferes with feeding. Untestable (specify reason): Moderate in amplitude with posture holding as well as action. Marked in amplitude; interferes with feeding. Untestable (specify reason):
4a. 4b.	Right hand Left hand Rigidity (juignored)	□ 0 □ 1 □ 2 □ 0 □ 1 □ 2 □ 1 □ 2	Absent. Slight; present with action. Moderate in amplitude, present with action. Absent. Slight; present with action. Moderate in amplitude, present with action. on passive movement of major joints with Absent. Slight or detectable only when activated	□ 4 □ 8 □ 3 □ 4 □ 8 patien	as action. Marked in amplitude; interferes with feeding. Untestable (specify reason): Moderate in amplitude with posture holding as well as action. Marked in amplitude; interferes with feeding. Untestable (specify reason): t relaxed in sitting position; cogwheeling to be
4a. 4b.	Right hand Left hand Rigidity (juignored)	□ 0 □ 1 □ 2 □ 0 □ 1 □ 2 □ 1 □ 2 □ 1 □ 1 □ 1	Absent. Slight; present with action. Moderate in amplitude, present with action. Absent. Slight; present with action. Moderate in amplitude, present with action. on passive movement of major joints with Absent.	□ 4 □ 8 □ 3 □ 4 □ 8 patien	as action. Marked in amplitude; interferes with feeding. Untestable (specify reason): Moderate in amplitude with posture holding as well as action. Marked in amplitude; interferes with feeding. Untestable (specify reason): t relaxed in sitting position; cogwheeling to be Marked, but full range of motion easily achieved.

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5b.	Right	$\Box 0$	Absent.	□ 3	Marked, but full range of motion easily achieved.
	upper	\Box 1	Slight or detectable only when activated by mirror or other movements.	□ 4	Severe; range of motion achieved with difficulty.
	extremity			\square 8	Untestable (specify reason):
		\square 2	Mild to moderate.		
5c.	Left	$\Box 0$	Absent.	□ 3	Marked, but full range of motion easily achieved.
	upper	\Box 1	by mirror or other movements.	□ 4	Severe; range of motion achieved with difficulty.
	extremity			□ 8	Untestable (specify reason):
		□ 2	Mild to moderate.		<u> </u>
5d.	Right	$\Box 0$	Absent.	\square 3	Marked, but full range of motion easily achieved.
	lower extremity	\Box 1	Slight or detectable only when activated	\Box 4	Severe; range of motion achieved with difficulty.
	extremity		by mirror or other movements.	\square 8	Untestable (specify reason):
		$\frac{\sqcup 2}{}$	Mild to moderate.		
5e.	Left	$\Box 0$	Absent.	□ 3	Marked, but full range of motion easily achieved.
	lower extremity	\Box 1	Slight or detectable only when activated	\Box 4	Severe; range of motion achieved with difficulty.
	caucinity		by mirror or other movements.	□ 8	Untestable (specify reason):
		$\square 2$	Mild to moderate.		
6.	Finger taps	(patie	ent taps thumb with index finger in rapid su	ccessi	on)
	Right	_	ent taps thumb with index finger in rapid su Normal.		Severely impaired; frequent hesitation in initiating
			Normal. Mild slowing and/or reduction in	□ 3	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement.
	Right	□ 0 □ 1	Normal. Mild slowing and/or reduction in amplitude.	□ 3 □ 4	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task.
	Right	□ 0 □ 1	Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early	□ 3 □ 4	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement.
	Right	□ 0 □ 1	Normal. Mild slowing and/or reduction in amplitude.	□ 3 □ 4	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task.
ба.	Right	□ 0 □ 1 □ 2	Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in	□ 3 □ 4 □ 8	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task.
ба.	Right hand	□ 0 □ 1 □ 2	Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in movement. Normal.	□ 3 □ 4 □ 8	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (<i>specify reason</i>):
ба.	Right hand		Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in movement.	□3 □4 □8	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (<i>specify reason</i>): Severely impaired; frequent hesitation in initiating
ба.	Right hand	□ 0 □ 1 □ 2	Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in movement. Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early	□ 3 □ 4 □ 8 □ 3 □ 4	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (<i>specify reason</i>): Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement.
ба.	Right hand	□ 0 □ 1 □ 2	Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in movement. Normal. Mild slowing and/or reduction in amplitude.	□ 3 □ 4 □ 8 □ 3 □ 4	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (<i>specify reason</i>): Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task.
ба.	Right hand	□ 0 □ 1 □ 2	Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in movement. Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in	□ 3 □ 4 □ 8 □ 3 □ 4	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (<i>specify reason</i>): Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task.
ба.	Right hand Left hand	□ 0 □ 1 □ 2 □ 0 □ 1	Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in movement. Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in	□ 3 □ 4 □ 8 □ 3 □ 4 □ 8	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (<i>specify reason</i>): Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (<i>specify reason</i>):
6a. 6b.	Right hand Left hand Hand move	□ 0 □ 1 □ 2 □ 0 □ 1 □ 2 □ 0 □ 1 □ 2	Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in movement. Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in movement.	□ 3 □ 4 □ 8 □ 3 □ 4 □ 8	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (specify reason): Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (specify reason): ion) Severely impaired; frequent hesitation in initiating
6a. 6b.	Right hand Left hand	□ 0 □ 1 □ 2 □ 0 □ 1 □ 2 □ 0 □ 1 □ 2	Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in movement. Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in movement. s (patient opens and closes hands in rapid so Normal. Mild slowing and/or reduction in	□ 3 □ 4 □ 8 □ 3 □ 4 □ 8 □ 3	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (specify reason): Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (specify reason): ion) Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement.
6a. 6b.	Right hand Left hand Hand move	□ 0 □ 1 □ 2 □ 0 □ 1 □ 2 □ 0 □ 1 □ 1 □ 2	Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in movement. Normal. Mild slowing and/or reduction in amplitude. Moderately impaired; definite and early fatiguing; may have occasional arrests in movement. s (patient opens and closes hands in rapid survey).	□ 3 □ 4 □ 8 □ 3 □ 4 □ 8 □ 3 □ 4 □ 4 □ 4 □ 4	Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (specify reason): Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. Can barely perform the task. Untestable (specify reason): ion) Severely impaired; frequent hesitation in initiating

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hand	For additional clarification and examples, see UDS Coding Guidebook for Initial Visit						
amplitude. 4 Can barely perform the task. 8 Untestable (specify reason):		_		□ 3			
8. Rapid alternating movements of hands (pronation-supination movements of hands, vertically and horizontally, with as large an amplitude as possible, both hands simultaneously) 8a. Right				□ 4	Can barely perform the task.		
8a. Right hand		□ 2	fatiguing; may have occasional arrests in	□ 8	Untestable (specify reason):		
hand							
amplitude.	-			□ 3			
Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. 3 Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. 4 Can barely perform the task. 8 Untestable (specify reason): 9			•	□ 4	Can barely perform the task.		
hand		□ 2	fatiguing; may have occasional arrests in	□ 8	Untestable (specify reason):		
9. Leg agility (patient taps heel on the ground in rapid succession, picking up entire leg; amplitude should be at least 3 inches) 9a. Right leg	8b. Left	□ 0	Normal.	□ 3			
□ 2 Moderately impaired; definite and early fatiguing; may have occasional arrests in movement. 9. Leg agility (patient taps heel on the ground in rapid succession, picking up entire leg; amplitude should be at least 3 inches) 9a. Right leg □ 0 Normal. □ 3 Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. □ 4 Can barely perform the task. □ 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. □ 3 Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. □ 4 Can barely perform the task. □ 2 Moderately impaired; definite and early fatiguing; may have occasional arrests in □ 4 Can barely perform the task. □ 4 Can barely perform the task. □ 5 Untestable (specify reason): □ 6 Untestable (specify reason): □ 7 Untestable (specify reason): □ 8 Untestable (specify	hand	□ 1					
fatiguing; may have occasional arrests in movement. 9. Leg agility (patient taps heel on the ground in rapid succession, picking up entire leg; amplitude should be at least 3 inches) 9a. Right leg			•		• •		
9a. Right leg		□ 2	fatiguing; may have occasional arrests in	□ 8	Untestable (specify reason):		
1 Mild slowing and/or reduction in amplitude.							
amplitude. □ 4 Can barely perform the task. □ 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. □ 2 Moderately impaired; definite and early fatiguing; may have occasional arrests in under the task. □ 2 Moderately impaired; definite and early fatiguing; may have occasional arrests in under the task. □ 3 Severely impaired; frequent hesitation in initiating movements or arrests in ongoing movement. □ 4 Can barely perform the task. □ 8 Untestable (specify reason): □ 4 Untestable (specify reason): □ 8 Untestable (sp	9a. Right leg	$\square 0$	Normal.	□ 3	· · ·		
□ 2 Moderately impaired; definite and early fatiguing; may have occasional arrests in movement. □ 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. □ 2 Moderately impaired; definite and early fatiguing; may have occasional arrests in large to the state of the state		\Box 1	•	_ ,			
fatiguing; may have occasional arrests in movement. 9b. Left leg			1		• •		
 ☐ 1 Mild slowing and/or reduction in amplitude. ☐ 2 Moderately impaired; definite and early fatiguing; may have occasional arrests in movements or arrests in ongoing movement. ☐ 4 Can barely perform the task. ☐ 8 Untestable (specify reason): 		□ 2	fatiguing; may have occasional arrests in	⊔ 8			
amplitude. 4 Can barely perform the task. D 2 Moderately impaired; definite and early fatiguing; may have occasional arrests in	9b. Left leg	□ 0	Normal.	□ 3	Severely impaired; frequent hesitation in initiating		
☐ 2 Moderately impaired; definite and early ☐ 8 Untestable (specify reason): fatiguing; may have occasional arrests in		□ 1					
fatiguing; may have occasional arrests in			•				
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	eted by the clinician or other trained healt examples, see UDS Coding Guidebook for e box per question.	
10. Arising from chair (patient attempts to rise from a straight-backed chair, with arms folded across chest)	 □ 0 Normal. □ 1 Slow; or may need more than one attempt. □ 2 Pushes self up from arms of seat. 	 □ 3 Tends to fall back and may have to try more than one time, but can get up without help. □ 4 Unable to arise without help. □ 8 Untestable (specify reason):
11. Posture	 □ 0 Normal. □ 1 Not quite erect, slightly stooped posture; could be normal for older person. □ 2 Moderately stooped posture, definitely abnormal; can be slightly leaning to one side. 	 □ 3 Severely stooped posture with kyphosis; can be moderately leaning to one side. □ 4 Marked flexion with extreme abnormality of posture. □ 8 Untestable (specify reason):
12. Gait	 □ 0 Normal. □ 1 Walks slowly; may shuffle with short steps, but no festination (hastening steps) or propulsion. □ 2 Walks with difficulty, but requires little or no assistance; may have some festination, short steps, or propulsion. 	 □ 3 Severe disturbance of gait requiring assistance. □ 4 Cannot walk at all, even with assistance. □ 8 Untestable (specify reason):
13. Posture stability (response to sudden, strong posterior displacement produced by pull on shoulders while patient erect with eyes open and feet slightly apart; patient is prepared)	 □ 0 Normal erect. □ 1 Retropulsion, but recovers unaided. □ 2 Absence of postural response; would fall if not caught by examiner. 	 □ 3 Very unstable, tends to lose balance spontaneously. □ 4 Unable to stand without assistance. □ 8 Untestable (specify reason):
14. Body bradykinesia and hypokinesia (combining slowness, hesitancy, decreased arm swing, small amplitude, and poverty of movement in general)	 □ 0 None. □ 1 Minimal slowness, giving movement a deliberate character; could be normal for some persons; possibly reduced amplitude. □ 2 Mild degree of slowness and poverty of movement which is definitely abnormal. Alternatively, some reduced amplitude. 	 □ 3 Moderate slowness, poverty or small amplitude of movement. □ 4 Marked slowness, poverty or small amplitude of movement. □ 8 Untestable (specify reason):