

NoMoFA

Non-Motor Fluctuation Assessment Questionnaire

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Non-Motor Fluctuation Assessment Questionnaire (NoMoFA)

Name:	
Who filled out this questionnaire:	☐ Person with Parkinson's ☐ Care-partner ☐ Person with Parkinson's and Care-partner
Date completed:// DD / MM / YY	

Many people with Parkinson's disease have symptoms related to their movement (motor symptoms).

These may include, but are not limited to:

- stiffness
- slowness in carrying out movements
- trouble with walking
- tremors
- getting up from a chair
- using their hands

However, people with Parkinson's disease can also have symptoms that are not related to their movement (**non-motor symptoms**).

These non-motor symptoms may include, but are not limited to:

- problems in thinking and memory
- pain
- abnormal body sensations
- difficulty with emptying bowels
- trouble with the bladder

Many people do not know that these **non-motor symptoms** may be either caused by Parkinson's disease or as a side-effect of Parkinson's disease medications.

Some people living with Parkinson's disease have a good effect from their medications that reduce their symptoms; we call that "ON" time.

Sometimes, even when taking medications, there is poor control of symptoms; we call these low periods "**OFF**" time.

For people experiencing **non-motor symptoms**, taking medications like levodopa, also known as I-dopa, may make their **non-motor symptoms** better or worse. In some cases the **non-motor symptoms** are there all the time and don't get better or worse with I-dopa medications.

INSTRUCTIONS:

You will be asked to answer a series of questions related to **your non-motor symptoms**.

For each non-motor symptom, you will be asked three things over the past **two** weeks:

- 1. Whether you have the **non-motor symptom**
- If the non-motor symptom was present, rate how bothersome it was for you on average. The choices of answers are: mild, moderate, or severe, as per the following definitions:
 - Mild: The problem did not affect my ability to carry out normal daily tasks or social activities
 - Moderate: The problem affected but did not prevent me from carrying out normal daily tasks or social activities
 - **Severe:** The problem prevented me from carrying out normal daily tasks or social activities
- 3. If the non-motor symptom was:
 - worse during ON time (when I-dopa was working to control symptoms)
 or,
 - worse during OFF time (when I-dopa was not working) or,
 - no difference, meaning you experienced the same severity of the nonmotor symptom during ON or OFF time

1. In the	he last 2 weeks, did	you lose yo u	ur train of thought?			
	□ YES	□ NO	If NO, please proceed to Question 2.			
A.	If yes , on average	how severe was this problem?				
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities				
	□ MODERATE		affected but did not prevent me from carrying daily tasks or social activities			
	□ SEVERE	•	n prevented me from carrying out normal daily cial activities			
B.	Was this problem <u>u</u> (levodopa was not	n <u>worse</u> when you were ON (levodopa <i>was</i> working), <i>or</i> OFF of working)?				
	□ ON	□ off	□ NO DIFFERENCE			
2. In ti		-	racted from completing a task?			
	□ YES	□ NO	If NO, please proceed to Question 3.			
A.	If yes , on average	how severe \	was this problem?			
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities				
	☐ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities				
	□ SEVERE	the problem prevented me from carrying out normal daily tasks or social activities				
B.	Was this problem <u>u</u> (levodopa was not		ou were <u>ON</u> (levodopa <i>wa</i> s working), <i>or</i> <u>OFF</u>			
	□ ON	□ OFF	□ NO DIFFERENCE			

3. In the last 2 weeks, di (For example, planning a	•	fficulty planning or carrying out an activity? ing a grocery list, etc.)				
□ YES	□ №	If NO, please proceed to Question 4.				
A. If yes , on average	e how severe	how severe was this problem?				
	•	the problem did not affect my ability to carry out normal daily tasks or social activities				
□ MODERATE	•	n affected but did not prevent me from carrying daily tasks or social activities				
□ SEVERE	•	n prevented me from carrying out normal daily cial activities				
B. Was this problem (levodopa was no		you were <u>ON</u> (levodopa <i>was</i> working), <i>or</i> <u>OFF</u>				
□ ON	□ OFF	☐ NO DIFFERENCE				
4. In the last 2 weeks, w performing simple task (For example, preparing	rs?	nsed such that you had difficulty making a phone call)				
☐ YES	□ NO	If NO, please proceed to Question 5.				
A. If yes , on average	e how severe	was this problem?				
	the problem did not affect my ability to carry out normal dail tasks or social activities					
☐ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities					
□ SEVERE	•	n prevented me from carrying out normal daily cial activities				
B. Was this problem (levodopa was no		you were <u>ON</u> (levodopa <i>was</i> working), <i>or</i> <u>OFF</u>				
□ on	□ OFF	□ NO DIFFERENCE				

5. In t	he last 2 weeks, did	you have dif	ficulty finding the right words when speaking?		
	☐ YES	□ NO	If NO, please proceed to Question 6.		
A.	If yes , on average	how severe v	was this problem?		
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities			
	□ MODERATE	•	affected but did not prevent me from carrying daily tasks or social activities		
	□ SEVERE		n prevented me from carrying out normal daily cial activities		
В.	Was this problem <u>v</u> (levodopa was not	worse when you were ON (levodopa was working), or OFF tworking)?			
	□ ON	□ OFF	□ NO DIFFERENCE		
6. In ti	he last 2 weeks, wer □ YES	e you exces	sively worried? If NO, please proceed to Question 7.		
A.	If yes , on average	how severe v	was this problem?		
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities			
	□ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities			
	□ SEVERE	•	prevented me from carrying out normal daily cial activities		
B.	Was this problem <u>v</u> (levodopa was not		ou were <u>ON</u> (levodopa <i>was</i> working), <i>or</i> <u>OFF</u>		
	□ ON	□ OFF	□ NO DIFFERENCE		

7. In t	he last 2 weeks, did	you feel sca	ared or threatened?		
	☐ YES	□ NO	If NO, please proceed to Question 8.		
A.	If yes, on average	e how severe was this problem?			
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities			
	□ MODERATE	•	n affected but did not prevent me from carrying daily tasks or social activities		
	□ SEVERE	•	n prevented me from carrying out normal daily cial activities		
В.	Was this problem (levodopa was not		ou were <u>ON</u> (levodopa <i>was</i> working), <i>or</i> <u>OFF</u>		
	□ ON	□ OFF	□ NO DIFFERENCE		
8. In t	he last 2 weeks, did ☐ YES	you feel res			
	□ YES		If NO, please proceed to Question 9.		
A.	If yes , on average	how severe	was this problem?		
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities			
	□ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities			
	□ SEVERE		n prevented me from carrying out normal daily cial activities		
B.	Was this problem to the control of t		ou were ON (levodopa <i>was</i> working), <i>or</i> OFF		
	□ ON	□ OFF	□ NO DIFFERENCE		

9. In th	ne last 2 weeks, did	you feel hop	eless or excessively sad?			
	□ YES	□ №	If NO, please proceed to Question 10.			
A.	If yes , on average I	ge how severe was this problem?				
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities				
	□ MODERATE	•	affected but did not prevent me from carrying daily tasks or social activities			
	□ SEVERE	the problem tasks or soc	prevented me from carrying out normal daily ial activities			
В.	Was this problem <u>was not vas </u>	em <u>worse</u> when you were <u>ON</u> (levodopa <i>was</i> working), <i>or</i> <u>OFF</u> not working)?				
	□ ON	□ OFF	□ NO DIFFERENCE			
10. In 1	the last 2 weeks, we	ere you more	likely to feel lonely or isolated ? If NO, please proceed to Question 11.			
Δ						
,	☐ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities				
	□ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities				
	□ SEVERE	the problem tasks or soc	prevented me from carrying out normal daily ial activities			
B.	Was this problem <u>was not vertice</u>		ou were <u>ON</u> (levodopa <i>was</i> working), <i>or</i> <u>OFF</u>			
	□ on	□ off	□ NO DIFFERENCE			

11. Ir	the last 2 weeks, d	id you see th	ings or people that were not there?		
	□ YES	□ NO	If NO, please proceed to Question 12.		
A.	If yes , on average	average how severe was this problem?			
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities			
	□ MODERATE	•	n affected but did not prevent me from carrying daily tasks or social activities		
	□ SEVERE	•	n prevented me from carrying out normal daily cial activities		
В.	Was this problem <u>u</u> (levodopa was not		ou were <u>ON</u> (levodopa <i>was</i> working), <i>or</i> <u>OFF</u>		
	□ on	□ OFF	□ NO DIFFERENCE		
12. Ir	n the last 2 weeks, d	id you make	poor decisions? If NO, please proceed to Question 13.		
A.	If yes , on average	how severe	was this problem?		
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities			
	□ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities			
	□ SEVERE	•	n prevented me from carrying out normal daily cial activities		
B.	Was this problem used (levodopa was not		ou were ON (levodopa <i>was</i> working), <i>or</i> OFF		
	□ ON	□ OFF	□ NO DIFFERENCE		

13. In throu		ere you more	e likely to act quickly without thinking things				
	☐ YES	□ NO	If NO, please proceed to Question 14.				
A. If yes , on average how severe was this problem?							
	□ MILD		the problem did not affect my ability to carry out normal dail tasks or social activities				
	□ MODERATE	•	m affected but did not prevent me from carrying I daily tasks or social activities				
	□ SEVERE	•	m prevented me from carrying out normal daily ocial activities				
В.	Was this problem (levodopa was not		you were ON (levodopa <i>was</i> working), <i>or</i> OFF				
	□ ON	□ OFF	□ NO DIFFERENCE				
(For e	things? example, excessive g more frequent tho	-	ating too much, spending too much money or sexual activity)				
	□ YES	□ NO	If NO, please proceed to Question 15.				
A.	If yes , on average	how severe	was this problem?				
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities					
	□ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities					
	□ SEVERE	•	m prevented me from carrying out normal daily ocial activities				
В.	Was this problem (levodopa was not		you were ON (levodopa <i>was</i> working), <i>or</i> OFF				
	□ on	□ OFF	☐ NO DIFFERENCE				

	n the last 2 weeks, d example, putting thin					
	□ YES	□ №	If NO	, please pro	oceed to Ques	stion 16.
A.	If yes , on average	how severe	was this	problem?		
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities				
	□ MODERATE	•		ed but did ne sks or socia	•	from carrying
	□ SEVERE	the probler tasks or so	•		m carrying out	normal daily
В.	Was this problem <u>u</u> (levodopa was not	worse when you were ON (levodopa was working), or OFF of working)?				
	□ ON	□ OFF		□ NO DIF	FERENCE	
	n the last 2 weeks, d verwhelmed in stress	•		y handling	stressful sit	uations or
	□ YES	□ NO	If NO	, please pro	oceed to Ques	stion 17.
A.	If yes , on average	how severe	was this	problem?		
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities				
	□ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities				
	□ SEVERE	the problem prevented me from carrying out normal daily tasks or social activities				
В.	Was this problem <u>u</u> (levodopa was not		ou were	e <u>ON</u> (levod	lopa <i>was</i> work	king), or <u>OFF</u>
	□ on	□ OFF			FERENCE	

17. Ir enjoy		did you lose i	nterest in activities that you previously				
	☐ YES	□ NO	If NO, please proceed to Question 18.				
A.	If yes , on average	e how severe was this problem?					
	□ MILD	•	the problem did not affect my ability to carry out normal dai tasks or social activities				
	□ MODERATE	•	m affected but did not prevent me from carrying daily tasks or social activities				
	□ SEVERE	the problem prevented me from carrying out normal daily tasks or social activities					
В.	Was this problem (levodopa was not		you were <u>ON</u> (levodopa <i>was</i> working), <i>or</i> <u>OFF</u>				
	□ ON	□ OFF	□ NO DIFFERENCE				
18. Ir	n the last 2 weeks, o	did you feel s □ NO	luggish or had low energy levels? If NO, please proceed to Question 19.				
A.	If yes , on average	how severe	was this problem?				
	□ MILD	the problem did not affect my ability to carry out normal dail tasks or social activities					
	□ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities					
	□ SEVERE	•	n prevented me from carrying out normal daily cial activities				
В.	Was this problem (levodopa was not		you were <u>ON</u> (levodopa <i>was</i> working), <i>or</i> <u>OFF</u>				
	□ ON □ OFF □ NO DIFFERENCE						

19. In	the last 2 weeks, di	d you feel ex	cessively sleepy during the day?			
	□ YES	□ NO	If NO, please proceed to Question 20.			
A.	A. If yes , on average how severe was this problem?					
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities				
	□ MODERATE	•	n affected but did not prevent me from carrying daily tasks or social activities			
	□ SEVERE	•	m prevented me from carrying out normal daily ocial activities			
В.	Was this problem <u>u</u> (levodopa was not		you were <u>ON</u> (levodopa <i>was</i> working), <i>or</i> <u>OFF</u>			
	□ ON	□ OFF	□ NO DIFFERENCE			
		•	painful sensations in your body? ng, sharp, dull or throbbing pain)			
	□ YES	□ NO	If NO, please proceed to Question 21.			
A.	If yes , on average	how severe	was this problem?			
	□ MILD	•	m did not affect my ability to carry out normal daily ocial activities			
	□ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities				
	□ SEVERE		m prevented me from carrying out normal daily cial activities			
B.	Was this problem <u>v</u> (levodopa was not		you were <u>ON</u> (levodopa <i>was</i> working), <i>or</i> <u>OFF</u>			
	□ ON	□ OFF	□ NO DIFFERENCE			

	the last 2 weeks, di xample, tingling or n	•	trange sensations in your body?			
	□ YES	□ NO	If NO, please proceed to Question 22.			
A.	If yes, on average I	how severe was this problem?				
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities				
	□ MODERATE	•	affected but did not prevent me from carrying daily tasks or social activities			
	□ SEVERE	the problem prevented me from carrying out normal daily tasks or social activities				
B.	B. Was this problem <u>worse</u> when you were ON (levodopa was working), or OFF (levodopa was not working)?					
	□ ON	□ OFF	□ NO DIFFERENCE			
22. In	the last 2 weeks, did	d you feel sh e	ort of breath?			
	□ YES	□NO	If NO, please proceed to Question 23.			
A.	If yes, on average I	now severe v	vas this problem?			
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities				
	□ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities				
	□ SEVERE	the problem tasks or soc	prevented me from carrying out normal daily ial activities			
B.	Was this problem <u>was not vertice</u>		ou were <u>ON</u> (levodopa <i>was</i> working), <i>or</i> <u>OFF</u>			
	□ ON	□ OFF	□ NO DIFFERENCE			

For e	example, seeing dou	ble or things	appearing blurry)			
	□ YES	□ NO	If NO, please proceed to Question 24.			
A.	was this problem?					
	□ MILD	the problem did not affect my ability to carry out normal dail tasks or social activities the problem affected but did not prevent me from carrying out normal daily tasks or social activities				
	□ MODERATE					
	□ SEVERE		n prevented me from carrying out normal daily cial activities			
B.	B. Was this problem <u>worse</u> when you were ON (levodopa was working), or OFF (levodopa was not working)?					
	□ ON	□ OFF	□ NO DIFFERENCE			
24. In the last 2 weeks, did you have excessive sweating? For example, your clothes were damp or stained from sweat more than in the past)						
	□ YES	□ NO	If NO, please proceed to Question 25.			
A. If yes , on average how severe was this problem?						
	□ MILD	n did not affect my ability to carry out normal daily cial activities				
☐ MODERATE the problem affected but did not prevent me from cout normal daily tasks or social activities						
	□ SEVERE	the problem prevented me from carrying out normal daily tasks or social activities				
B. Was this problem <u>worse</u> when you were <u>ON</u> (levodopa was working), or <u>OF</u> (levodopa was not working)?						
	□ ON	□ OFF	☐ NO DIFFERENCE			

23. In the last 2 weeks, did you have problems with vision?

	the last 2 weeks, die ed a beat, or was p		nt your heart was racing, had				
	□ YES	□ NO	If NO, please proceed to Question 26.				
A.	A. If yes , on average how severe was this problem?						
	□ MILD	the problem did not affect my ability to carry out normal daily tasks or social activities					
	□ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities					
	□ SEVERE	the problem prevented me from carrying out normal daily tasks or social activities					
B.	B. Was this problem <u>worse</u> when you were ON (levodopa was working), or OFF (levodopa was not working)?						
	□ ON	□ OFF	□ NO DIFFERENCE				
26. In the last 2 weeks, did you urinate more frequently or felt you had to go to the bathroom urgently?							
	☐ YES	□ NO	If NO, please proceed to Question 27.				
A.	vas this problem?						
	□ MILD	tasks or social activities DERATE the problem affected but did not prevent me from carrying out normal daily tasks or social activities					
	□ MODERATE						
	□ SEVERE						
B. Was this problem <u>worse</u> when you were <u>ON</u> (levodopa was working)?							
	□ ON	□ OFF	☐ NO DIFFERENCE				

27. In the last 2 weeks, did you have difficulty having a bowel movement?					
☐ YES	□ NO				
A. If yes , on average how severe was this problem?					
	the problem did not affect my ability to carry out normal daily tasks or social activities				
□ MODERATE	the problem affected but did not prevent me from carrying out normal daily tasks or social activities				
□ SEVERE	the problem prevented me from carrying out normal daily tasks or social activities				
B. Was this problem <u>worse</u> when you were ON (levodopa was working), or OFF (levodopa was not working)?					
□ ON	□ OFF	☐ NO DIFFERENCE			