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a_MDS_UPDRS_1.7
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a_MDS_UPDRS_1.11
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a_MDS_UPDRS_2.1
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MDS-UPDRS

The Movement Disorder Society (MDS)-sponsored new version of the UDPRS is founded on the critique that was formulated by the Task Force for Rating Scales in Parkinson's disease (*Mov Disord* 2003;18:738-750). Thereafter, the MDS recruited a Chairperson to organize a program to provide the Movement Disorder community with a new version of the UDPRS that would maintain the overall format of the original UPDRS, but address issues identified in the critique as weaknesses and ambiguities. The Chairperson identified subcommittees with chairs and members. Each part was written by the appropriate subcommittee members and then reviewed and ratified by the entire group. These members are listed below.

The MDS UPDRS has four parts: Part I (non-motor experiences of daily living), Part II (motor experiences of daily living), Part III (motor examination) and Part IV (motor complications). Part I has two components: IA concerning a number of behaviors that are assessed by the investigator with all pertinent information from patients and caregivers and IB that is completed by the patient with or without the aid of the caregiver, but independently of the investigator. It can, however, be reviewed by the rater to ensure that all questions are answered clearly and the rater can help explain any perceived ambiguities. Part II is designed to be a self-administered questionnaire like Part IB, but can be reviewed by the investigator to ensure completeness and clarity. Of note, the official versions of Part1A, Part1B and Part2 of the MDS-UPDRS do not have separate on or off ratings. However, for individual programs or protocols the same questions can be used separately for on and off. Part III has instructions for the rater to give or demonstrate to the patient; it is completed by the rater. Part IV has instructions for the rater and also instructions to be read to the patient. This part integrates patient-derived information with the rater's clinical observations and judgments and is completed by the rater.

The authors of this new version are:

Chairperson: Christopher G. Goetz

Part I: Werner Poewe (chair), Bruno Dubois, Anette Schrag

Part II: Matthew B. Stern (chair), Anthony E. Lang, Peter A. LeWitt

Part III: Stanley Fahn (chair), Joseph Jankovic, C. Warren Olanow

Part IV: Pablo Martinez-Martin (chair), Andrew Lees, Olivier Rascol, Bob van Hilten

Development Standards: Glenn T. Stebbins (chair), Robert Holloway, David Nyenhuis

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July 1, 2008

Part I: Non-Motor Aspects of Experiences of Daily Living (nM-EDL)

Overview: This portion of the scale assesses the non-motor impact of Parkinson's disease (PD) on patients' experiences of daily living. There are 13 questions. Part 1A is administered by the rater (six questions) and focuses on complex behaviors. Part 1B is a component of the self-administered Patient Questionnaire that covers seven questions on non-motor experiences of daily living.

Part 1A:

In administering Part 1A, the examiner should use the following guidelines:

1. Mark at the top of the form the primary data source as patient, caregiver, or patient and caregiver in equal proportion.
2. The response to each item should refer to a period encompassing the prior week including the day on which the information is collected.
3. All items must have an integer rating (no half points, no missing scores). In the event that an item does not apply or cannot be rated (e.g., amputee who cannot walk), the item is marked UR for Unable to Rate.
4. The answers should reflect the usual level of function and words such as "usually", "generally", "most of the time" can be used with patients.
5. Each question has a text for you to read (Instructions to patients/caregiver). After that statement, you can elaborate and probe based on the target symptoms outlined in the Instructions to examiner. You should NOT READ the RATING OPTIONS to the patient/caregiver, because these are written in medical terminology. From the interview and probing, you will use your medical judgment to arrive at the best response.
6. Patients may have co-morbidities and other medical conditions that can affect their function. You and the patient must rate the problem as it exists and do not attempt to separate elements due to Parkinson's disease from other conditions.

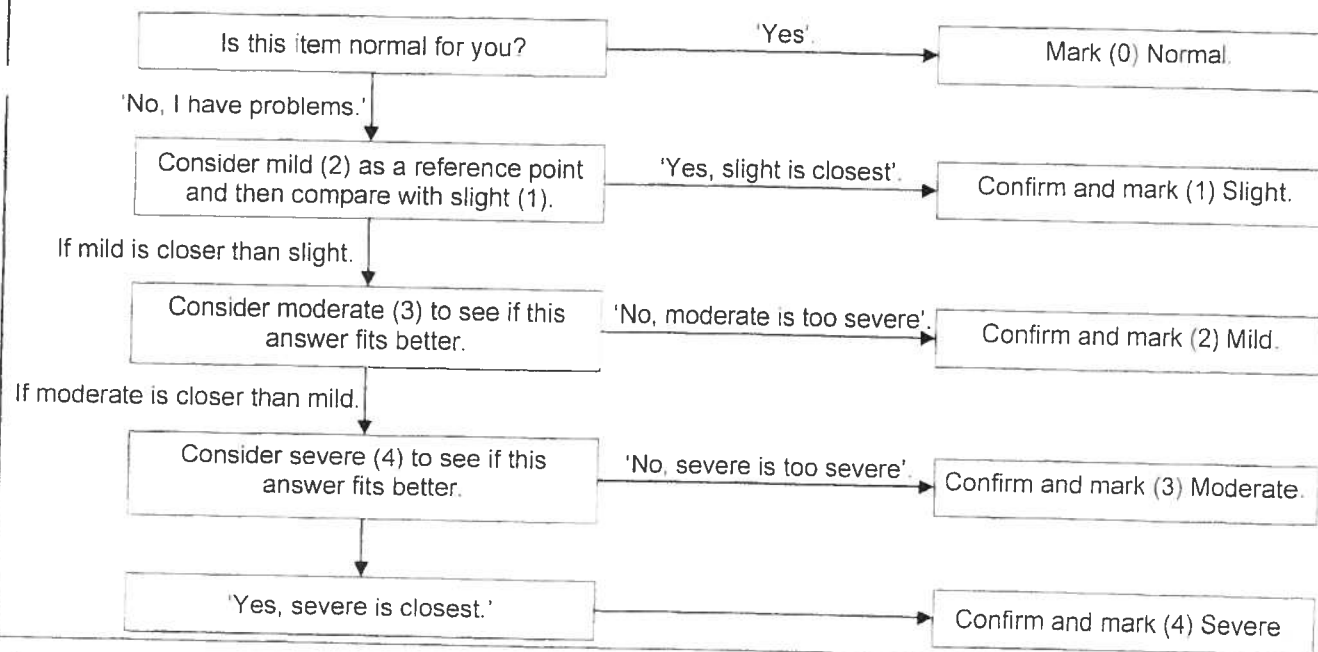
EXAMPLE OF NAVIGATING THROUGH THE RESPONSE OPTIONS FOR PART 1A

Suggested strategies for obtaining the most accurate answer:

After reading the instructions to the patient, you will need to probe the entire domain under discussion to determine Normal vs. problematic: If your questions do not identify any problem in this domain, record 0 and move on to the next question.

If your questions identify a problem in this domain, you should work next with a reference anchor at the mid-range (option 2 or Mild) to find out if the patient functions at this level, better or worse. You will not be reading the choices of responses to the patient as the responses use clinical terminology. You will be asking enough probing questions to determine the response that should be coded.

Work up and down the options with the patient to identify the most accurate response, giving a final check by excluding the options above and below the selected response.



Patienten ID: **DKP 121**

Visit: **1**

Datum:

Investigator's Initials

MDS UPDRS

Part I: Non-Motor Aspects of Experiences of Daily Living (nM-EDL)

Part 1A: Complex behaviors: [completed by rater]

Primary source of information:

- ☒ Patient
 ☐ Caregiver
 ☐ Patient and Caregiver in Equal Proportion

To be read to the patient: I am going to ask you six questions about behaviors that you may or may not experience. Some questions concern common problems and some concern uncommon ones. If you have a problem in one of the areas, please choose the best response that describes how you have felt **MOST OF THE TIME** during the **PAST WEEK**. If you are not bothered by a problem, you can simply respond **NO**. I am trying to be thorough, so I may ask questions that have nothing to do with you.

1.1 COGNITIVE IMPAIRMENT

SCORE

Instructions to examiner: Consider all types of altered level of cognitive function including cognitive slowing, impaired reasoning, memory loss, deficits in attention and orientation. Rate their impact on activities of daily living as perceived by the patient and/or caregiver.

Instructions to patients [and caregiver]: Over the past week have you had problems remembering things, following conversations, paying attention, thinking clearly, or finding your way around the house or in town? [If yes, examiner asks patient or caregiver to elaborate and probes for information]

- 0: Normal: No cognitive impairment.
- 1: Slight: Impairment appreciated by patient or caregiver with no concrete interference with the patient's ability to carry out normal activities and social interactions.
- 2: Mild: Clinically evident cognitive dysfunction, but only minimal interference with the patient's ability to carry out normal activities and social interactions.
- 3: Moderate: Cognitive deficits interfere with but do not preclude the patient's ability to carry out normal activities and social interactions.
- 4: Severe: Cognitive dysfunction precludes the patient's ability to carry out normal activities and social interactions.

1

1.2 HALLUCINATIONS AND PSYCHOSIS**SCORE**

Instructions to examiner: Consider both illusions (misinterpretations of real stimuli) and hallucinations (spontaneous false sensations). Consider all major sensory domains (visual, auditory, tactile, olfactory and gustatory). Determine presence of unformed (for example sense of presence or fleeting false impressions) as well as formed (fully developed and detailed) sensations. Rate the patients insight into hallucinations and identify delusions and psychotic thinking.

Instructions to patients [and caregiver]: Over the past week have you seen, heard, smelled or felt things that were not really there? [If yes, examiner asks patient or caregiver to elaborate and probes for information]

- 0: Normal: No hallucinations or psychotic behaviour.
- 1: Slight: Illusions or non-formed hallucinations, but patient recognizes them without loss of insight.
- 2: Mild: Formed hallucinations independent of environmental stimuli. No loss of insight.
- 3: Moderate: Formed hallucinations with loss of insight.
- 4: Severe: Patient has delusions or paranoia.

**1.3 DEPRESSED MOOD**

Instructions to examiner: Consider low mood, sadness, hopelessness, feelings of emptiness or loss of enjoyment. Determine their presence and duration over the past week and rate their interference with the patient's ability to carry out daily routines and engage in social interactions.

Instruction to the patient (and caregiver): Over the past week have you felt low, sad, hopeless or unable to enjoy things? If yes, was this feeling for longer than one day at a time? Did it make it difficult for you carry out your usual activities or to be with people? If yes, examiner asks patient or caregiver to elaborate and probes for information]

- 0: Normal: No depressed mood.
- 1: Slight: Episodes of depressed mood that are not sustained for more than one day at a time. No interference with patient's ability to carry out normal activities and social interactions.
- 2: Mild: Depressed mood that is sustained over days, but without interference with normal activities and social interactions.
- 3: Moderate: Depressed mood that interferes with, but does not preclude, the patient's ability to carry out normal activities and social interactions.
- 4: Severe: Depressed mood precludes patient's ability to carry out normal activities and social interactions.



1.4 ANXIOUS MOOD**SCORE**

Instructions to examiner: Determine nervous, tense, worried or anxious feelings (including panic attacks) over the past week and rate their duration and interference with the patient's ability to carry out daily routines and engage in social interactions.

Instructions to patients [and caregiver]: Over the past week have you felt nervous, worried or tense? If yes, was this feeling for longer than one day at a time? Did it make it difficult for you to follow your usual activities or to be with other people? [If yes, examiner asks patient or caregiver to elaborate and probes for information.]

- 0: Normal: No anxious feelings.
- 1: Slight: Anxious feelings present but not sustained for more than one day at a time. No interference with patient's ability to carry out normal activities and social interactions.
- 2: Mild: Anxious feelings are sustained over more than one day at a time, but without interference with patient's ability to carry out normal activities and social interactions.
- 3: Moderate: Anxious feelings interfere with, but do not preclude, the patient's ability to carry out normal activities and social interactions.
- 4: Severe: Anxious feelings preclude patient's ability to carry out normal activities and social interactions.

**1.5 APATHY**

Instructions to examiner: Consider level of spontaneous activity, assertiveness, motivation and initiative and rate the impact of reduced levels on performance of daily routines and social interactions. Here the examiner should attempt to distinguish between apathy and similar symptoms that are best explained by depression.

Instructions to patients (and caregiver): Over the past week, have you felt indifferent to doing activities or being with people? If yes, examiner asks patient or caregiver to elaborate and probes for information.]

- 0: Normal: No apathy.
- 1: Slight: Apathy appreciated by patient and/or caregiver, but no interference with daily activities and social interactions.
- 2: Mild: Apathy interferes with isolated activities and social interactions.
- 3: Moderate: Apathy interferes with most activities and social interactions.
- 4: Severe: Passive and withdrawn, complete loss of initiative.



1.6 FEATURES OF DOPAMINE DYSREGULATION SYNDROME**SCORE**

Instructions to examiner: Consider involvement in a variety of activities including atypical or excessive gambling (e.g. casinos or lottery tickets), atypical or excessive sexual drive or interests (e.g., unusual interest in pornography, masturbation, sexual demands on partner), other repetitive activities (e.g. hobbies, dismantling objects, sorting or organizing), or taking extra non-prescribed medication for non-physical reasons (i.e., addictive behavior). Rate the impact of such abnormal activities/behaviors on the patient's personal life and on his family and social relations (including need to borrow money or other financial difficulties like withdrawal of credit cards, major family conflicts, lost time from work, or missed meals or sleep because of the activity).

Instructions to patients [and caregiver]: Over the past week, have you had unusually strong urges that are hard to control? Do you feel driven to do or think about something and find it hard to stop? [Give patient examples such as gambling, cleaning, using the computer, taking extra medicine, obsessing about food or sex, all depending on the patients

- 0: Normal: No problems present.
- 1: Slight: Problems are present but usually do not cause any difficulties for the patient or family/caregiver.
- 2: Mild: Problems are present and usually cause a few difficulties in the patient's personal and family life.
- 3: Moderate: Problems are present and usually cause a lot of difficulties in the patient's personal and family life.
- 4: Severe: Problems are present and preclude the patient's ability to carry out normal activities or social interactions or to maintain previous standards in personal and family life.



The remaining questions in Part I (Non-motor Experiences of Daily Living) [Sleep, Daytime Sleepiness, Pain and Other Sensation, Urinary Problems, Constipation Problems, Lightheadedness on Standing, and Fatigue] are in the **Patient Questionnaire** along with all questions in Part II [Motor Experiences of Daily Living].

Patient Questionnaire:

Instructions:

This questionnaire will ask you about your experiences of daily living.

There are 20 questions. We are trying to be thorough, and some of these questions may therefore not apply to you now or ever. If you do not have the problem, simply mark 0 for NO.

Please read each one carefully and read all answers before selecting the one that best applies to you.

We are interested in your average or usual function over the past week including today. Some patients can do things better at one time of the day than at others. However, only one answer is allowed for each question, so please mark the answer that best describes what you can do most of the time.

You may have other medical conditions besides Parkinson's disease. Do not worry about separating Parkinson's disease from other conditions. Just answer the question with your best response.

Use only 0, 1, 2, 3, 4 for answers, nothing else. Do not leave any blanks.

Your doctor or nurse can review the questions with you, but this questionnaire is for patients to complete, either alone or with their caregivers.

Who is filling out this questionnaire (check the best answer):

☒

Patient

☐

Caregiver

☐

Patient and Caregiver in Equal Proportion

Part I: Non-Motor Aspects of Experiences of Daily Living (nM-EDL)**1.7 SLEEP PROBLEMS****SCORE**

Over the past week, have you had trouble going to sleep at night or staying asleep through the night? Consider how rested you felt after waking up in the morning.

- 0: Normal: No problems.
- 1: Slight: Sleep problems are present but usually do not cause trouble getting a full night of sleep.
- 2: Mild: Sleep problems usually cause some difficulties getting a full night of sleep.
- 3: Moderate: Sleep problems cause a lot of difficulties getting a full night of sleep, but I still usually sleep for more than half the night.
- 4: Severe: I usually do not sleep for most of the night.

3

1.8 DAYTIME SLEEPINESS

Over the past week, have you had trouble staying awake during the daytime?

- 0: Normal: No daytime sleepiness.
- 1: Slight: Daytime sleepiness occurs but I can resist and I stay awake.
- 2: Mild: Sometimes I fall asleep when alone and relaxing. For example, while reading or watching TV.
- 3: Moderate: I sometimes fall asleep when I should not. For example, while eating or talking with other people.
- 4: Severe: I often fall asleep when I should not. For example, while eating or talking with other people.

0

SCORE**1.9 PAIN AND OTHER SENSATIONS**

Over the past week, have you had uncomfortable feelings in your body like pain, aches tingling or cramps?

- 0: Normal: No uncomfortable feelings.
- 1: Slight: I have these feelings. However, I can do things and be with other people without difficulty.
- 2: Mild: These feelings cause some problems when I do things or am with other people.
- 3: Moderate: These feelings cause a lot of problems, but they do not stop me from doing things or being with other people.
- 4: Severe: These feelings stop me from doing things or being with other people.

2**1.10 URINARY PROBLEMS**

Over the past week, have you had trouble with urine control? For example, an urgent need to urinate, a need to urinate too often, or urine accidents?

- 0: Normal: No urine control problems.
- 1: Slight: I need to urinate often or urgently. However, these problems do not cause difficulties with my daily activities.
- 2: Mild: Urine problems cause some difficulties with my daily activities. However, I do not have urine accidents.
- 3: Moderate: Urine problems cause a lot of difficulties with my daily activities, including urine accidents.
- 4: Severe: I cannot control my urine and use a protective garment or have a bladder tube.

2

1.11 CONSTIPATION PROBLEMS**SCORE**

Over the past week have you had constipation troubles that cause you difficulty moving your bowels?

- 0: Normal: No constipation.
- 1: Slight: I have been constipated. I use extra effort to move my bowels. However, this problem does not disturb my activities or my being comfortable.
- 2: Mild: Constipation causes me to have some troubles doing things or being comfortable.
- 3: Moderate: Constipation causes me to have a lot of trouble doing things or being comfortable. However, it does not stop me from doing anything.
- 4: Severe: I usually need physical help from someone else to empty my bowels.

3**1.12 LIGHT HEADEDNESS ON STANDING**

Over the past week, have you felt faint, dizzy or foggy when you stand up after sitting or lying down?

- 0: Normal: No dizzy or foggy feelings.
- 1: Slight: Dizzy or foggy feelings occur. However, they do not cause me troubles doing things.
- 2: Mild: Dizzy or foggy feelings cause me to hold on to something, but I do not need to sit or lie back down.
- 3: Moderate: Dizzy or foggy feelings cause me to sit or lie down to avoid fainting or falling.
- 4: Severe: Dizzy or foggy feelings cause me to fall or faint.

2

SCORE**1.13 FATIGUE**

Over the past week, have you usually felt fatigued? This feeling is not part of being sleepy or sad

- 0: Normal: No fatigue.
- 1: Slight: Fatigue occurs. However it does not cause me troubles doing things or being with people.
- 2: Mild: Fatigue causes me some troubles doing things or being with people.
- 3: Moderate: Fatigue causes me a lot of troubles doing things or being with people. However, it does not stop me from doing anything.
- 4: Severe: Fatigue stops me from doing things or being with people.

**Part II: Motor Aspects of Experiences of Daily Living (M-EDL)****2.1 SPEECH**

Over the past week, have you had problems with your speech?

- 0: Normal: Not at all (no problems).
- 1: Slight: My speech is soft, slurred or uneven, but it does not cause others to ask me to repeat myself.
- 2: Mild: My speech causes people to ask me to occasionally repeat myself, but not everyday.
- 3: Moderate: My speech is unclear enough that others ask me to repeat myself every day even though most of my speech is understood.
- 4: Severe: Most or all of my speech cannot be understood.



2.2 SALIVA & DROOLING**SCORE**

Over the past week, have you usually had too much saliva during when you are awake or when you sleep?

- 0: Normal: Not at all (no problems).
- 1: Slight: I have too much saliva, but do not drool.
- 2: Mild: I have some drooling during sleep, but none when I am awake.
- 3: Moderate: I have some drooling when I am awake, but I usually do not need tissues or a handkerchief.
- 4: Severe: I have so much drooling that I regularly need to use tissues or a handkerchief to protect my clothes.

2.3 CHEWING AND SWALLOWING

Over the past week, have you usually had problems swallowing pills or eating meals? Do you need your pills cut or crushed or your meals to be made soft, chopped or blended to avoid choking?

- 0: Normal: No problems.
- 1: Slight: I am aware of slowness in my chewing or increased effort at swallowing, but I do not choke or need to have my food specially prepared.
- 2: Mild: I need to have my pills cut or my food specially prepared because of chewing or swallowing problems, but I have not choked over the past week.
- 3: Moderate: I choked at least once in the past week.
- 4: Severe: Because of chewing and swallowing problems, I need a feeding tube.

SCORE**2.4 EATING TASKS**

Over the past week, have you usually had troubles handling your food and using eating utensils? For example, do you have trouble handling finger foods or using forks, knives, spoons, chopsticks?

- 0: Normal: Not at all (No problems).
- 1: Slight: I am slow, but I do not need any help handling my food and have not had food spills while eating.
- 2: Mild: I am slow with my eating and have occasional food spills. I may need help with a few tasks such as cutting meat.
- 3: Moderate: I need help with many eating tasks but can manage some alone.
- 4: Severe: I need help for most or all eating tasks.

**2.5 DRESSING**

Over the past week, have you usually had problems dressing? For example, are you slow or do you need help with buttoning, using zippers, putting on or taking off your clothes or jewelry?

- 0: Normal: Not at all (no problems).
- 1: Slight: I am slow but I do not need help.
- 2: Mild: I am slow and need help for a few dressing tasks (buttons, bracelets).
- 3: Moderate: I need help for many dressing tasks.
- 4: Severe: I need help for most or all dressing tasks.



2.6 HYGIENE**SCORE**

Over the past week, have you usually been slow or do you need help with washing, bathing, shaving, brushing teeth, combing your hair or with other personal hygiene?

- 0: Normal: Not at all (no problems).
- 1: Slight: I am slow but I do not need any help.
- 2: Mild: I need someone else to help me with some hygiene tasks.
- 3: Moderate: I need help for many hygiene tasks.
- 4: Severe: I need help for most or all of my hygiene tasks.

2.7 HANDWRITING

Over the past week, have people usually had trouble reading your handwriting?

- 0: Normal: Not at all (no problems).
- 1: Slight: My writing is slow, clumsy or uneven, but all words are clear.
- 2: Mild: Some words are unclear and difficult to read.
- 3: Moderate: Many words are unclear and difficult to read.
- 4: Severe: Most or all words cannot be read.

2.8 DOING HOBBIES AND OTHER ACTIVITIES

Over the past week, have you usually had trouble doing your hobbies or other things that you like to do?

- 0: Normal: Not at all (no problems).
- 1: Slight: I am a bit slow but do these activities easily.
- 2: Mild: I have some difficulty doing these activities.
- 3: Moderate: I have major problems doing these activities, but still do most.
- 4: Severe: I am unable to do most or all of these activities.

	SCORE
2.9 TURNING IN BED Over the past week, do you usually have trouble turning over in bed? 0: Normal: Not at all (no problems). 1: Slight: I have a bit of trouble turning, but I do not need any help. 2: Mild: I have a lot of trouble turning and need occasional help from someone else. 3: Moderate: To turn over I often need help from someone else. 4: Severe: I am unable to turn over without help from someone else.	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; text-align: center; line-height: 40px;">1</div>
2.10 TREMOR Over the past week, have you usually had shaking or tremor? 0: Normal: Not at all. I have no shaking or tremor. 1: Slight: Shaking or tremor occurs but does not cause problems with any activities. 2: Mild: Shaking or tremor causes problems with only a few activities. 3: Moderate: Shaking or tremor causes problems with many of my daily activities. 4: Severe: Shaking or tremor causes problems with most or all activities.	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; text-align: center; line-height: 40px;">1</div>
2.11 GETTING OUT OF BED, A CAR, OR A DEEP CHAIR Over the past week, have you usually had trouble getting out of bed, a car seat, or a deep chair? 0: Normal: Not at all (no problems). 1: Slight: I am slow or awkward, but I usually can do it on my first try. 2: Mild: I need more than one try to get up or need occasional help. 3: Moderate: I sometimes need help to get up, but most times I can still do it on my own. 4: Severe: I need help most or all of the time.	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; text-align: center; line-height: 40px;">2</div>

2.12 WALKING AND BALANCE**SCORE**

Over the past week, have you usually had problems with balance and walking?

- 0: Normal: Not at all (no problems).
- 1: Slight: I am slightly slow or may drag a leg. I never use a walking aid.
- 2: Mild: I occasionally use a walking aid, but I do not need any help from another person.
- 3: Moderate: I usually use a walking aid (cane, walker) to walk safely without falling. However, I do not usually need the support of another person.
- 4: Severe: I usually use the support of another persons to walk safely without falling.

4

2.13 FREEZING

Over the past week, on your usual day when walking, do you suddenly stop or freeze as if your feet are stuck to the floor.

- 0: Normal: Not at all (no problems).
- 1: Slight: I briefly freeze but I can easily start walking again. I do not need help from someone else or a walking aid (cane or walker) because of freezing.
- 2: Mild: I freeze and have trouble starting to walk again, but I do not need someone's help or a walking aid (cane or walker) because of freezing.
- 3: Moderate: When I freeze I have a lot of trouble starting to walk again and, because of freezing, I sometimes need to use a walking aid or need someone else's help.
- 4: Severe: Because of freezing, most or all of the time, I need to use a walking aid or someone's help.

0

This completes the questionnaire. We may have asked about problems you do not even have, and may have mentioned problems that you may never develop at all. Not all patients develop all these problems, but because they can occur, it is important to ask all the questions to every patient. Thank you for your time and attention in completing this questionnaire.

Part III: Motor Examination

Overview: This portion of the scale assesses the motor signs of PD. In administering Part III of the MDS-UPDRS the examiner should comply with the following guidelines:

At the top of the form, mark whether the patient is on medication for treating the symptoms of Parkinson's disease and, if on levodopa, the time since the last dose.

Also, if the patient is receiving medication for treating the symptoms of Parkinson's Disease, mark the patient's clinical state using the following definitions:

ON is the typical functional state when patients are receiving medication and have a good response.

OFF is the typical functional state when patients have a poor response in spite of taking medications

The investigator should "rate what you see". Admittedly, concurrent medical problems such as stroke, paralysis, arthritis, contracture, and orthopedic problems such as hip or knee replacement and scoliosis may interfere with individual items in the motor examination. In situations where it is absolutely impossible to test (e.g., amputations, plegia, limb in a cast), use the notation "**UR**" for Unable to Rate. Otherwise, rate the performance of each task as the patient performs in the context of co-morbidities.

All items must have an integer rating (no half points, no missing ratings).

Specific instructions are provided for the testing of each item. These should be followed in all instances. The investigator demonstrates while describing tasks the patient is to perform and rates function immediately thereafter. For Global Spontaneous Movement and Rest Tremor items (3.14 and 3.17), these items have been placed purposefully at the end of the scale because clinical information pertinent to the score will be obtained throughout the entire examination.

At the end of the rating, indicate if dyskinesia (chorea or dystonia) was present at the time of the examination, and if so, whether these movements interfered with the motor examination.

3a Is the patient on medication for treating the symptoms of Parkinson's Disease? ☒ No ☐ Yes

3b If the patient is receiving medication for treating the symptoms of Parkinson's Disease, mark the patient's clinical state using the following definitions:

☐ **ON:** On is the typical functional state when patients are receiving medication and have a good response.

☐ **OFF:** Off is the typical functional state when patients have a poor response in spite of taking medications.

3c Is the patient on Levodopa? ☒ No ☐ Yes

3.C1 If yes, minutes since last levodopa dose: _____

3.1 SPEECH**SCORE**

Instructions to examiner: Listen to the patient's free-flowing speech and engage in conversation if necessary. Suggested topics: ask about the patient's work, hobbies, exercise, or how he got to the doctor's office. Evaluate volume, modulation (prosody) and clarity, including slurring, palilalia (repetition of syllables) and tachyphemia (rapid speech, running syllables together).

- 0: Normal: No speech problems.
- 1: Slight: Loss of modulation, diction or volume, but still all words easy to understand.
- 2: Mild: Loss of modulation, diction, or volume, with a few words unclear, but the overall sentences easy to follow.
- 3: Moderate: Speech is difficult to understand to the point that some, but not most, sentences are poorly understood.
- 4: Severe: Most speech is difficult to understand or unintelligible.

2

3.2 FACIAL EXPRESSION

Instructions to examiner: Observe the patient sitting at rest for 10 seconds, without talking and also while talking. Observe eye-blink frequency, masked facies or loss of facial expression, spontaneous smiling and parting of lips.

- 0: Normal: Normal facial expression.
- 1: Slight: Minimal masked facies manifested only by decreased frequency of blinking.
- 2: Mild: In addition to decreased eye-blink frequency, Masked facies present in the lower face as well, namely fewer movements around the mouth, such as less spontaneous smiling, but lips not parted.
- 3: Moderate: Masked facies with lips parted some of the time when the mouth is at rest.
- 4: Severe: Masked facies with lips parted most of the time when the mouth is at rest.

2

3.3 RIGIDITY**SCORE**

Instructions to examiner: Rigidity is judged on slow passive movement of major joints with the patient in a relaxed position and the examiner manipulating the limbs and neck. First, test without an activation maneuver. Test and rate neck and each limb separately. For arms, test the wrist and elbow joints simultaneously. For legs, test the hip and knee joints simultaneously. If no rigidity is detected, use an activation maneuver such as tapping fingers, fist opening/closing, or heel tapping in a limb not being tested. Explain to the patient to go as limp as possible as you test for rigidity.

- 0: Normal: No rigidity.
- 1: Slight: Rigidity only detected with activation maneuver.
- 2: Mild: Rigidity detected without the activation maneuver, but full range of motion is easily achieved.
- 3: Moderate: Rigidity detected without the activation maneuver; full range of motion is achieved with effort.
- 4: Severe: Rigidity detected without the activation maneuver and full range of motion not achieved.

Neck

RUE

LUE

RLE

LLE

3.4 FINGER TAPPING

Instructions to examiner: Each hand is tested separately. Demonstrate the task, but do not continue to perform the task while the patient is being tested. Instruct the patient to tap the index finger on the thumb 10 times as quickly AND as big as possible. Rate each side separately, evaluating speed, amplitude, hesitations, halts and decrementing amplitude.

- 0: Normal: No problems.
- 1: Slight: Any of the following: a) the regular rhythm is broken with one or two interruptions or hesitations of the tapping movement; b) slight slowing; c) the amplitude decrements near the end of the 10 taps.
- 2: Mild: Any of the following: a) 3 to 5 interruptions during tapping; b) mild slowing; c) the amplitude decrements midway in the 10-tap sequence.
- 3: Moderate: Any of the following: a) more than 5 interruptions during tapping or at least one longer arrest (freeze) in ongoing movement; b) moderate slowing; c) the amplitude decrements starting after the 1st tap.
- 4: Severe: Cannot or can only barely perform the task because of slowing, interruptions or decrements.

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3.5 HAND MOVEMENTS**SCORE**

Instructions to examiner: Test each hand separately. Demonstrate the task, but do not continue to perform the task while the patient is being tested. Instruct the patient to make a tight fist with the arm bent at the elbow so that the palm faces the examiner. Have the patient open the hand 10 times as fully AND as quickly as possible. If the patient fails to make a tight fist or to open the hand fully, remind him/her to do so. Rate each side separately, evaluating speed, amplitude, hesitations, halts and decrementing amplitude.

- 0: Normal: No problem.
- 1: Slight: Any of the following: a) the regular rhythm is broken with one or two interruptions or hesitations of the movement; b) slight slowing; c) the amplitude decrements near the end of the task.
- 2: Mild: Any of the following: a) 3 to 5 interruptions during the movements; b) mild slowing; c) the amplitude decrements midway in the task.
- 3: Moderate: Any of the following: a) more than 5 interruptions during the movement or at least one longer arrest (freeze) in ongoing movement; b) moderate slowing; c) the amplitude decrements starting after the 1st open-and-close sequence.
- 4: Severe: Cannot or can only barely perform the task because of slowing, interruptions or decrements.



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3.6 PRONATION-SUPINATION MOVEMENTS OF HANDS

Instructions to examiner: Test each hand separately. Demonstrate the task, but do not continue to perform the task while the patient is being tested. Instruct the patient to extend the arm out in front of his/her body with the palms down; then to turn the palm up and down alternately 10 times as fast and as fully as possible. Rate each side separately, evaluating speed, amplitude, hesitations, halts and decrementing amplitude.

- 0: Normal: No problems.
- 1: Slight: Any of the following: a) the regular rhythm is broken with one or two interruptions or hesitations of the movement; b) slight slowing; c) the amplitude decrements near the end of the sequence.
- 2: Mild: Any of the following: a) 3 to 5 interruptions during the movements; b) mild slowing; c) the amplitude decrements midway in the sequence.
- 3: Moderate: Any of the following: a) more than 5 interruptions during the movement or at least one longer arrest (freeze) in ongoing movement; b) moderate slowing c) the amplitude decrements starting after the 1st supination-pronation sequence.
- 4: Severe: Cannot or can only barely perform the task because of slowing, interruptions or decrements.



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3.7 TOE TAPPING**SCORE**

Instructions to examiner: Have the patient sit in a straight-backed chair with arms, both feet on the floor. Test each foot separately. Demonstrate the task, but do not continue to perform the task while the patient is being tested. Instruct the patient to place the heel on the ground in a comfortable position and then tap the toes 10 times as big and as fast as possible. Rate each side separately, evaluating speed, amplitude, hesitations, halts and decrementing amplitude.

- 0: Normal: No problem.
- 1: Slight: Any of the following: a) the regular rhythm is broken with one or two interruptions or hesitations of the tapping movement; b) slight slowing; c) amplitude decrements near the end of the ten taps.
- 2: Mild: Any of the following: a) 3 to 5 interruptions during the tapping movements; b) mild slowing; c) amplitude decrements midway in the task.
- 3: Moderate: Any of the following: a) more than 5 interruptions during the tapping movements or at least one longer arrest (freeze) in ongoing movement; b) moderate slowing; c) amplitude decrements after the first tap.
- 4: Severe: Cannot or can only barely perform the task because of slowing, interruptions or decrements.

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3.8 LEG AGILITY

Instructions to examiner: Have the patient sit in a straight-backed chair with arms. The patient should have both feet comfortably on the floor. Test each leg separately. Demonstrate the task, but do not continue to perform the task while the patient is being tested. Instruct the patient to place the foot on the ground in a comfortable position and then raise and stomp the foot on the ground 10 times as high and as fast as possible. Rate each side separately, evaluating speed, amplitude, hesitations, halts and decrementing amplitude.

- 0: Normal: No problems.
- 1: Slight: Any of the following: a) the regular rhythm is broken with one or two interruptions or hesitations of the movement; b) slight slowing; c) amplitude decrements near the end of the task.
- 2: Mild: Any of the following: a) 3 to 5 interruptions during the movements; b) mild slowness; c) amplitude decrements midway in the task.
- 3: Moderate: Any of the following: a) more than 5 interruptions during the movement or at least one longer arrest (freeze) in ongoing movement; b) moderate slowing in speed; c) amplitude decrements after the first tap.
- 4: Severe: Cannot or can only barely perform the task because of slowing, interruptions or decrements.

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3.9 ARISING FROM CHAIR**SCORE**

Instructions to examiner: Have the patient sit in a straight-backed chair with arms, with both feet on the floor and sitting back in the chair (if the patient is not too short). Ask the patient to cross his/her arms across the chest and then to stand up. If the patient is not successful, repeat this attempt a maximum up to two more times. If still unsuccessful, allow the patient to move forward in the chair to arise with arms folded across the chest. Allow only one attempt in this situation. If unsuccessful, allow the patient to push off using his/her hands on the arms of the chair. Allow a maximum of three trials of pushing off. If still not successful, assist the patient to arise. After the patient stands up, observe the posture for item 3.13

- 0: Normal: No problems. Able to arise quickly without hesitation.
- 1: Slight: Arising is slower than normal; or may need more than one attempt; or may need to move forward in the chair to arise. No need to use the arms of the chair.
- 2: Mild: Pushes self up from arms of chair without difficulty.
- 3: Moderate: Needs to push off, but tends to fall back; or may have to try more than one time using arms of chair, but can get up without help.
- 4: Severe: Unable to arise without help.

1**3.10 GAIT**

Instructions to examiner: Testing gait is best performed by having the patient walking away from and towards the examiner so that both right and left sides of the body can be easily observed simultaneously. The patient should walk at least 10 meters (30 feet), then turn around and return to the examiner. This item measures multiple behaviors: stride amplitude, stride speed, height of foot lift, heel strike during walking, turning, and arm swing, but not freezing. Assess also for "freezing of gait" (next item 3.11) while patient is walking. Observe posture for item 3.13

- 0: Normal: No problems.
- 1: Slight: Independent walking with minor gait impairment.
- 2: Mild: Independent walking but with substantial gait impairment.
- 3: Moderate: Requires an assistance device for safe walking (walking stick, walker) but not a person.
- 4: Severe: Cannot walk at all or only with another person's assistance.

1

SCORE**3.11 FREEZING OF GAIT**

Instructions to examiner: While assessing gait, also assess for the presence of any gait freezing episodes. Observe for start hesitation and stuttering movements especially when turning and reaching the end of the task. To the extent that safety permits, patients may NOT use sensory tricks during the assessment.

- 0: Normal: No freezing.
- 1: Slight: Freezes on starting, turning or walking through doorway with a single halt during any of these events, but then continues smoothly without freezing during straight walking.
- 2: Mild: Freezes on starting, turning or walking through doorway with more than one halt during any of these activities, but continues smoothly without freezing during straight walking.
- 3: Moderate: Freezes once during straight walking.
- 4: Severe: Freezes multiple times during straight walking.

**3.12 POSTURAL STABILITY**

Instructions to examiner: The test examines the response to sudden body displacement produced by a **quick, forceful** pull on the shoulders while the patient is standing erect with eyes open and feet comfortably apart and parallel to each other. Test retropulsion. Stand behind the patient and instruct the patient on what is about to happen. Explain that s/he is allowed to take a step backwards to avoid falling. There should be a solid wall behind the examiner, at least 1-2 meters away to allow for the observation of the number of retropulsive steps. The first pull is an instructional demonstration and is purposely milder and not rated. The second time the shoulders are pulled briskly and forcefully towards the examiner with enough force to displace the center of gravity so that patient **MUST** take a step backwards. The examiner needs to be ready to catch the patient, but must stand sufficiently back so as to allow enough room for the patient to take several steps to recover independently. Do not allow the patient to flex the body abnormally forward in anticipation of the pull. Observe for the number of steps backwards or falling. Up to and including two steps for recovery is considered normal, so abnormal ratings begin with three steps. If the patient fails to understand the test, the examiner can repeat the test so that the rating is based on an assessment that the examiner feels reflects the patient's limitations rather than misunderstanding or lack of preparedness. Observe standing posture for item 3.13

- 0: Normal: No problems: Recovers with one or two steps.
- 1: Slight: 3-5 steps, but subject recovers unaided.
- 2: Mild: More than 5 steps, but subject recovers unaided.
- 3: Moderate: Stands safely, but with absence of postural response; falls if not caught by examiner.
- 4: Severe: Very unstable, tends to lose balance spontaneously or with just a gentle pull on the shoulders.



3.13 POSTURE**SCORE**

Instructions to examiner: Posture is assessed with the patient standing erect after arising from a chair, during walking, and while being tested for postural reflexes. If you notice poor posture, tell the patient to stand up straight and see if the posture improves (see option 2 below). Rate the worst posture seen in these three observation points. Observe for flexion and side-to-side leaning.

- 0: Normal: No problems.
- 1: Slight: Not quite erect, but posture could be normal for older person.
- 2: Mild: Definite flexion, scoliosis or leaning to one side, but patient can correct posture to normal posture when asked to do so.
- 3: Moderate: Stooped posture, scoliosis or leaning to one side that cannot be corrected voluntarily to a normal posture by the patient.
- 4: Severe: Flexion, scoliosis or leaning with extreme abnormality of posture.

**3.14 GLOBAL SPONTANEITY OF MOVEMENT (BODY BRADYKINESIA)**

Instructions to examiner: This global rating combines all observations on slowness, hesitancy, and small amplitude and poverty of movement in general, including a reduction of gesturing and of crossing the legs. This assessment is based on the examiner's global impression after observing for spontaneous gestures while sitting, and the nature of arising and walking.

- 0: Normal: No problems.
- 1: Slight: Slight global slowness and poverty of spontaneous movements.
- 2: Mild: Mild global slowness and poverty of spontaneous movements.
- 3: Moderate: Moderate global slowness and poverty of spontaneous movements.
- 4: Severe: Severe global slowness and poverty of spontaneous movements.

**3.15 POSTURAL TREMOR OF THE HANDS**

Instructions to examiner: All tremor, including re-emergent rest tremor, that is present in this posture is to be included in this rating. Rate each hand separately. Rate the highest amplitude seen. Instruct the patient to stretch the arms out in front of the body with palms down. The wrist should be straight and the fingers comfortably separated so that they do not touch each other. Observe this posture for 10 seconds.

- 0: Normal: No tremor.
- 1: Slight: Tremor is present but less than 1 cm in amplitude.
- 2: Mild: Tremor is at least 1 but less than 3 cm in amplitude.
- 3: Moderate: Tremor is at least 3 but less than 10 cm in amplitude.
- 4: Severe: Tremor is at least 10 cm in amplitude.



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3.16 KINETIC TREMOR OF THE HANDS**SCORE**

Instructions to examiner: This is tested by the finger-to-nose maneuver. With the arm starting from the outstretched position, have the patient perform at least three finger-to-nose maneuvers with each hand reaching as far as possible to touch the examiner's finger. The finger-to-nose maneuver should be performed slowly enough not to hide any tremor that could occur with very fast arm movements. Repeat with the other hand, rating each hand separately. The tremor can be present throughout the movement or as the tremor reaches either target (nose or finger). Rate the highest amplitude seen.

- 0: Normal: No tremor.
- 1: Slight: Tremor is present but less than 1 cm in amplitude.
- 2: Mild: Tremor is at least 1 but less than 3 cm in amplitude.
- 3: Moderate: Tremor is at least 3 but less than 10 cm in amplitude.
- 4: Severe: Tremor is at least 10 cm in amplitude.



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3.17 REST TREMOR AMPLITUDE

Instructions to examiner: This and the next item have been placed purposefully at the end of the examination to allow the rater to gather observations on rest tremor that may appear at any time during the exam, including when quietly sitting, during walking and during activities when some body parts are moving but others are at rest. Score the maximum amplitude that is seen at any time as the final score. Rate only the amplitude and not the persistence or the intermittency of the tremor. As part of this rating, the patient should sit quietly in a chair with the hands placed on the arms of the chair (not in the lap) and the feet comfortably supported on the floor for 10 seconds with no other directives. Rest tremor is assessed separately for all four limbs and also for the lip/jaw. Rate only the maximum amplitude that is seen at any time as the final rating.

Extremity ratings

- 0: Normal: No tremor.
- 1: Slight: < 1 cm in maximal amplitude.
- 2: Mild: > 1 cm but < 3 cm in maximal amplitude.
- 3: Moderate: 3 - 10 cm in maximal amplitude.
- 4: Severe: > 10 cm in maximal amplitude.



RUE



LUE



RLE



LLE



Lip/Jaw

Lip/Jaw ratings

- 0: Normal: No tremor.
- 1: Slight: < 1 cm in maximal amplitude.
- 2: Mild: > 1 cm but < 2 cm in maximal amplitude.
- 3: Moderate: > 2 cm but < 3 cm in maximal amplitude.
- 4: Severe: > 3 cm in maximal amplitude.

3.18 CONSTANCY OF REST TREMOR**SCORE**

Instructions to examiner: This item receives one rating for all rest tremor and focuses on the constancy of rest tremor during the examination period when different body parts are variously at rest. It is rated purposefully at the end of the examination so that several minutes of information can be coalesced into the rating.

- 0: Normal: No tremor.
- 1: Slight: Tremor at rest is present < 25% of the entire examination period.
- 2: Mild: Tremor at rest is present 26-50% of the entire examination period.
- 3: Moderate: Tremor at rest is present 51-75% of the entire examination period.
- 4: Severe: Tremor at rest is present > 75% of the entire examination period.

**DYSKINESIA IMPACT ON PART III RATINGS**

- A. Were dyskinesias (chorea or dystonia) present during examination? ☒ No ☐ Yes
- B. If yes, did these movements interfere with your ratings? ☐ No ☐ Yes

HOEHN AND YAHR STAGE

- 0: Asymptomatic.
- 1: Unilateral involvement only.
- 2: Bilateral involvement without impairment of balance.
- 3: Mild to moderate involvement; some postural instability but physically independent; needs assistance to recover from pull test.
- 4: Severe disability; still able to walk or stand unassisted.
- 5: Wheelchair bound or bedridden unless aided.



Part IV: Motor Complications

Overview and Instructions: In this section, the rater uses historical and objective information to assess two motor complications, dyskinesias and motor fluctuations that include OFF-state dystonia. Use all information from patient, caregiver, and the examination to answer the six questions that summarize function over the past week including today. As in the other sections, rate using only integers (no half points allowed) and leave no missing ratings. If the item cannot be rated, place UR for Unable to Rate. You will need to choose some answers based on percentages, and therefore you will need to establish how many hours generally are awake hours and use this figure as the denominator for "OFF" time and Dyskinesias. For "OFF dystonia", the total "Off" time will be the denominator. Operational definitions for examiner's use.

Dyskinesias: Involuntary random movements

Words that patients often recognize for dyskinesias include "irregular jerking", "wiggling", "twitching". It is essential to stress to the patient the difference between dyskinesias and tremor, a common error when patients are assessing dyskinesias.

Dystonia: contorted posture, often with a twisting component:

Words that patients often recognize for dystonia include "spasms", "cramps", "posture".

Motor fluctuation: Variable response to medication:

Words that patients often recognize for motor fluctuation include "wearing out", "wearing off", "roller-coaster effect", "on-off", "uneven medication effects".

OFF: Typical functional state when patients have a poor response in spite of taking medication or the typical functional response when patients are on NO treatment for parkinsonism. Words that patients often recognize include "low time", "bad time", "shaking time", "slow time", "time when my medications don't work."

ON: Typical functional state when patients are receiving medication and have a good response:

Words that patients often recognize include "good time", "walking time", "time when my medications work."

A . DYSKINESIAS [exclusive of OFF-state dystonia]

4.1 TIME SPENT WITH DYSKINESIAS

SCORE

Instructions to examiner: Determine the hours in the usual waking day and then the hours of dyskinesias. Calculate the percentage. If the patient has dyskinesias in the office, you can point them out as a reference to ensure that patients and caregivers understand what they are rating. You may also use your own acting skills to enact the dyskinetic movements you have seen in the patient before or show them dyskinetic movements typical of other patients. Exclude from this question early morning and nighttime painful dystonia.

Instructions to patient [and caregiver]. Over the past week, how many hours do you usually sleep on a daily basis, including nighttime sleep and daytime napping? Alright, if you sleep ____ hrs, you are awake ____ hrs. Out of those awake hours, how many hours in total do you have wiggling, twitching or jerking movements? Do not count the times when you have tremor, which is a regular back and forth shaking or times when you have painful foot cramps or spasms in the early morning or at nighttime. I will ask about those later. Concentrate only on these types of wiggling, jerking and irregular movements. Add up all the time during the waking day when these usually occur. How many hours ____ (use this number for your calculation).

- 0: Normal: No dyskinesias.
- 1: Slight: ≤ 25% of waking day.
- 2: Mild: 26 - 50% of waking day.
- 3: Moderate: 51 - 75% of waking day.
- 4: Severe: > 75% of waking day.

1. Total Hours Awake: _____
2. Total Hours with Dyskinesia: _____
3. % Dyskinesia = $((2/1) \times 100)$. _____



4.2 FUNCTIONAL IMPACT OF DYSKINESIAS**SCORE**

Instructions to examiner: Determine the degree to which dyskinesias impact on the patient's daily function in terms of activities and social interactions. Use the patient's and caregiver's response to your question and your own observations during the office visit to arrive at the best answer.

Instructions to patient [and caregiver]: Over the past week, did you usually have trouble doing things or being with people when these jerking movements occurred? Did they stop you from doing things or from being with people?

- 0: Normal: No dyskinesias or no impact by dyskinesias on activities or social interactions
- 1: Slight: Dyskinesias impact on a few activities, but the patient usually performs all activities and participates in all social interactions during dyskinetic periods.
- 2: Mild: Dyskinesias impact on many activities, but the patient usually performs all activities and participates in all social interactions during dyskinetic periods.
- 3: Moderate: Dyskinesias impact on activities to the point that the patient usually does not perform some activities or does not usually participate in some social activities during dyskinetic episodes.
- 4: Severe: Dyskinesias impact on function to the point that the patient usually does not perform most activities or participate in most social interactions during dyskinetic episodes.

**B . MOTOR FLUCTUATIONS****4.3 TIME SPENT IN THE OFF STATE**

Instructions to examiner: Use the number of waking hours derived from 4.1 and determine the hours spent in the "OFF" state. Calculate the percentage. If the patient has an OFF period in the office, you can point to this state as a reference. You may also use your knowledge of the patient to describe a typical OFF period. Additionally you may use your own acting skills to enact an OFF period you have seen in the patient before or show them OFF function typical of other patients. Mark down the typical number of OFF hours, because you will need this number for completing 4.6

Instructions to patient [and caregiver]: Some patients with Parkinson's disease have a good effect from their medications throughout their awake hours and we call that "ON" time. Other patients take their medications but still have some hours of low time, bad time, slow time or shaking time. Doctors call these low periods "OFF" time. Over the past week, you told me before that you are generally awake _____ hrs each day. Out of these awake hours, how many hours in total do you usually have this type of low level or OFF function _____ (Use this number for your calculations).

- 0: Normal: No OFF time.
- 1: Slight: $\leq 25\%$ of waking day.
- 2: Mild: 26 - 50% of waking day.
- 3: Moderate: 51 - 75% of waking day.
- 4: Severe: $> 75\%$ of waking day.

1. Total Hours Awake: _____
2. Total Hours OFF: _____
3. % OFF = $((2/1) \cdot 100)$. _____



4.4 FUNCTIONAL IMPACT OF FLUCTUATIONS**SCORE**

Instructions to examiner: Determine the degree to which motor fluctuations impact on the patient's daily function in terms of activities and social interactions. This question concentrates on the difference between the ON state and the OFF state. If the patient has no OFF time, the rating must be 0, but if patients have very mild fluctuations, it is still possible to be rated 0 on this item if no impact on activities occurs. Use the patient's and caregiver's response to your question and your own observations during the office visit to arrive at the best answer.

Instructions to patient [and caregiver]: Think about when those low or "OFF" periods have occurred over the past week. Do you usually have more problems doing things or being with people than compared to the rest of the day when you feel your medications working? Are there some things you usually do during a good period that you have trouble with or stop doing during a low period?

- | | | |
|--------------|---|---|
| 0: Normal: | No fluctuations or No impact by fluctuations on performance of activities or social interactions. | <div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> |
| 1: Slight: | Fluctuations impact on a few activities, but during OFF, the patient usually performs all activities and participates in all social interactions that typically occur during the ON state. | |
| 2: Mild: | Fluctuations impact many activities, but during OFF, the patient still usually performs all activities and participates in all social interactions that typically occur during the ON state. | |
| 3: Moderate: | Fluctuations impact on the performance of activities during OFF to the point that the patient usually does not perform some activities or participate in some social interactions that are performed during ON periods. | |
| 4: Severe: | Fluctuations impact on function to the point that, during OFF, the patient usually does not perform most activities or participate in most social interactions that are performed during ON periods. | |

4.5 COMPLEXITY OF MOTOR FLUCTUATIONS

Instructions to examiner: Determine the usual predictability of OFF function whether due to dose, time of day, food intake or other factors. Use the information provided by the patients and caregiver and supplement with your own observations. You will ask if the patient can count on them always coming at a special time, mostly coming at a special time (in which case you will probe further to separate slight from mild), only sometimes coming at a special time or are they totally unpredictable? Narrowing down the percentage will allow you to find the correct answer.

Instructions to patient [and caregiver]: For some patients, the low or "OFF" periods happen at certain times during day or when they do activities like eating or exercising. Over the past week, do you usually know when your low periods will occur? In other words, do your low periods always come at a certain time? Do they mostly come at a certain time? Do they only sometimes come at a certain time? Are your low periods totally unpredictable?"

- | | | |
|--------------|--|---|
| 0: Normal: | No motor fluctuations. | <div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> |
| 1: Slight: | OFF times are predictable all or almost all of the time (> 75%). | |
| 2: Mild: | OFF times are predictable most of the time (51-75%). | |
| 3: Moderate: | OFF times are predictable some of the time (26-50%). | |
| 4: Severe: | OFF episodes are rarely predictable. (≤ 25%). | |

C. "OFF" DYSTONIA**4.6 PAINFUL OFF-STATE DYSTONIA**

Instructions to examiner: For patients who have motor fluctuations, determine what proportion of the OFF episodes usually includes painful dystonia? You have already determined the number of hours of "OFF" time (4.3). Of these hours, determine how many are associated with dystonia and calculate the percentage. If there is no OFF time, mark 0.

Instructions to patient [and caregiver]: In one of the questions I asked earlier, you said you generally have ____ hours of low or "OFF" time when your Parkinson's disease is under poor control. During these low or "OFF" periods, do you usually have painful cramps or spasms? Out of the total ____ hrs of this low time, if you add up all the time in a day when these painful cramps come, how many hours would this make?

- 0: Normal: No dystonia OR NO OFF TIME.
- 1: Slight: < 25% of time in OFF state.
- 2: Mild: 26-50% of time in OFF state.
- 3: Moderate: 51-75% of time in OFF state.
- 4: Severe: > 75% of time in OFF state.



1. Total Hours Off: _____
2. Total Off Hours w/Dystonia: _____
3. % Off Dystonia = $((2/1)*100)$: _____

Summary statement to patient: READ TO PATIENT

This completes my rating of your Parkinson's disease. I know the questions and tasks have taken several minutes, but I wanted to be complete and cover all possibilities. In doing so, I may have asked about problems you do not even have, and I may have mentioned problems that you may never develop at all. Not all patients develop all these problems, but because they can occur, it is important to ask all the questions to every patient. Thank you for your time and attention in completing this scale with me.

Patienten ID: DKP 121

Visit: 1

Datum:

MDS UPDRS Score Sheet

1.A	Source of information	<input type="checkbox"/> Patient <input type="checkbox"/> Caregiver <input type="checkbox"/> Patient + Caregiver	3.3b	Rigidity- RUE	
Part I			3.3c	Rigidity- LUE	
1.1	Cognitive impairment		3.3d	Rigidity- RLE	
1.2	Hallucinations and psychosis		3.3e	Rigidity- LLE	
1.3	Depressed mood		3.4a	Finger tapping- Right hand	
1.4	Anxious mood		3.4b	Finger tapping- Left hand	
1.5	Apathy		3.5a	Hand movements- Right hand	
1.6	Features of DDS		3.5b	Hand movements- Left hand	
1.6a	Who is filling out questionnaire	<input type="checkbox"/> Patient <input type="checkbox"/> Caregiver <input type="checkbox"/> Patient + Caregiver	3.6a	Pronation- supination movements- Right hand	
			3.6b	Pronation- supination movements- Left hand	
1.7	Sleep problems		3.7a	Toe tapping- Right foot	
1.8	Daytime sleepiness		3.7b	Toe tapping- Left foot	
1.9	Pain and other sensations		3.8a	Leg agility- Right leg	
1.10	Urinary problems		3.8b	Leg agility- Left leg	
1.11	Constipation problems		3.9	Arising from chair	
1.12	Light headedness on standing		3.10	Gait	
1.13	Fatigue		3.11	Freezing of gait	
Part II			3.12	Postural stability	
2.1	Speech		3.13	Posture	
2.2	Saliva and drooling		3.14	Global spontaneity of movement	
2.3	Chewing and swallowing		3.15a	Postural tremor- Right hand	
2.4	Eating tasks		3.15b	Postural tremor- Left hand	
2.5	Dressing		3.16a	Kinetic tremor- Right hand	
2.6	Hygiene		3.16b	Kinetic tremor- Left hand	
2.7	Handwriting		3.17a	Rest tremor amplitude- RUE	
2.8	Doing hobbies and other activities		3.17b	Rest tremor amplitude- LUE	
2.9	Turning in bed		3.17c	Rest tremor amplitude- RLE	
2.10	Tremor		3.17d	Rest tremor amplitude- LLE	
2.11	Getting out of bed		3.17e	Rest tremor amplitude- Lip/jaw	
2.12	Walking and balance		3.18	Constancy of rest	
2.13	Freezing		Were dyskinesias present		<input type="checkbox"/> No <input type="checkbox"/> Yes
3a	Is the patient on medication?	<input type="checkbox"/> No <input type="checkbox"/> Yes	Did these movements interfere with ratings?		<input type="checkbox"/> No <input type="checkbox"/> Yes
3b	Patient's clinical state	<input type="checkbox"/> Off <input type="checkbox"/> On	Hoehn and Yahr Stage		
3c	Is the patient on Levodopa?	<input type="checkbox"/> No <input type="checkbox"/> Yes	Part IV		
3.C1	If yes, minutes since last dose:		4.1	Time spent with dyskinesias	
Part III			4.2	Functional impact of dyskinesias	
3.1	Speech		4.3	Time spent in the OFF state	
3.2	Facial expression		4.4	Functional impact of fluctuations	
3.3a	Rigidity- Neck		4.5	Complexity of motor fluctuations	
			4.6	Painful OFF-state dystonia	

not relevant

July 1, 2008

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Studie: DENOPA Kassel

a_PD_NMS_1
a_PD_NMS_2
a_PD_NMS_3
a_PD_NMS_4
a_PD_NMS_5
a_PD_NMS_6
a_PD_NMS_7
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a_PD_NMS_26
a_PD_NMS_27
a_PD_NMS_28
a_PD_NMS_29
a_PD_NMS_30
a_PD_NMS_sum
a_PD_NMS_mean

Patienten ID: DKP 121

Visit: 1

Datum:

Fragebogen zu nicht-motorischen Symptomen beim Morbus Parkinson (PD NMS Questionnaire)

Alter:

Zentrum:

Mann

☐

Frau

☐

Nicht die Bewegung betreffende Probleme bei der Parkinson-Erkrankung

Die Bewegungsstörungen bei der Parkinson-Erkrankung sind gut bekannt. Es können aber manchmal auch andere Probleme auftreten, als Teil der Erkrankung oder deren Behandlung. Es ist wichtig, dass der Arzt über diese Probleme Bescheid weiß, v.a. wenn sie von Ihnen als störend empfunden werden.

Eine Reihe von Problemen ist unten angeführt. Bitte kreuzen Sie das Feld „Ja“ an, wenn Sie das beschriebene Symptom während des letzten Monats erlebt haben. Der Arzt oder die Krankenschwester kann Ihnen Fragen stellen, um Ihnen bei der Entscheidung zu helfen. Wenn bei Ihnen das jeweilige Problem im Laufe des letzten Monats nicht aufgetreten ist, kreuzen Sie bitte das Feld „Nein“ an. Sie sollten auch dann „Nein“ antworten, wenn Sie die Symptome in der Vergangenheit, aber nicht während des letzten Monats hatten.

Ist bei Ihnen innerhalb des letzten Monats Folgendes aufgetreten?

- | | JA | NEIN | | JA | NEIN |
|---|-------------------------------------|--------------------------|---|-------------------------------------|--------------------------|
| 1. Herauslaufen von Speichel tagsüber..... | <input type="checkbox"/> | <input type="checkbox"/> | 16. Sich traurig fühlen, niedergeschlagen oder schwermütig | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Verlust oder Veränderung in Ihrer Fähigkeit zu schmecken oder zu riechen | <input type="checkbox"/> | <input type="checkbox"/> | 17. Gefühl der Angst, Furcht oder Panik..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Schwierigkeit beim Schlucken von Nahrung oder Getränken oder Probleme mit Verschlucken..... | <input type="checkbox"/> | <input type="checkbox"/> | 18. Reduziertes oder gesteigertes Interesse an Sex | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Erbrechen oder Gefühl von Übelkeit | <input type="checkbox"/> | <input type="checkbox"/> | 19. Gefühl von Schwierigkeiten beim Versuch Geschlechtsverkehr zu praktizieren..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Verstopfung (weniger als 3 Stuhlientleerungen pro Woche) oder Notwendigkeit beim Stuhlgang stark zu pressen..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 20. Gefühl von Blutleere im Kopf, Schwindel oder Schwäche beim Aufstehen aus dem Sitzen oder Liegen..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Stuhlinkontinenz..... | <input type="checkbox"/> | <input type="checkbox"/> | 21. Stürze | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Gefühl der unvollständigen Darmentleerung nach dem Toilettengang..... | <input type="checkbox"/> | <input type="checkbox"/> | 22. Schwierigkeiten, während Aktivitäten wie Arbeit, Autofahren oder Essen wach zu bleiben | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Plötzlicher starker Hamdrang, so dass Sie sich beeilen müssen, zur Toilette zu gehen..... | <input type="checkbox"/> | <input type="checkbox"/> | 23. Schwierigkeiten abends einzuschlafen oder nachts durchzuschlafen | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Regelmäßiges nächtliches Aufstehen zum Wasserlassen | <input type="checkbox"/> | <input type="checkbox"/> | 24. Intensive lebhafte Träume oder Träume, die Angst machen..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Unerklärliche Schmerzen (nicht als Folge bekannter Erkrankungen wie z.B. Arthritis) | <input type="checkbox"/> | <input type="checkbox"/> | 25. Sprechen oder Bewegungen während des Schlafs, so als ob Sie einen Traum „ausleben“ | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Unerklärliche Gewichtsveränderungen (nicht als Folge geänderter Ernährung) | <input type="checkbox"/> | <input type="checkbox"/> | 26. Unangenehme Empfindungen in Ihren Beinen nachts oder beim Ausruhen und das Gefühl, sich bewegen zu müssen | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12. Probleme sich an Dinge zu erinnern, die kürzlich passiert sind, oder vergessen, Dinge zu erledigen.... | <input type="checkbox"/> | <input type="checkbox"/> | 27. Geschwollene Beine | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. Interesseverlust an dem was um Sie herum geschieht, oder an Aktivitäten | <input type="checkbox"/> | <input type="checkbox"/> | 28. Übermäßiges Schwitzen..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. Sehen oder Hören von Dingen, von denen Sie wissen oder Ihnen gesagt wird, dass sie nicht da sind..... | <input type="checkbox"/> | <input type="checkbox"/> | 29. Doppelbilder | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. Schwierigkeiten, sich zu konzentrieren oder aufmerksam zu bleiben | <input type="checkbox"/> | <input type="checkbox"/> | 30. Glauben, dass Ihnen Dinge passieren, von denen andere sagen, dass sie nicht wahr sind..... | <input type="checkbox"/> | <input type="checkbox"/> |

Alle Informationen, die Sie in diesem Formular angeben, werden vertraulich behandelt und nur zu dem Zweck verwendet, für die sie erhoben wurden. Die angegebenen Informationen werden zur Verlaufskontrolle benutzt. Ihre persönlichen Daten werden in Übereinstimmung mit dem Datenschutzgesetz verwendet und aufbewahrt.

Entwickelt und validiert von der International PD Non-Motor Group, deutsche Version von Jost W, Odin P, Storch A. © Chaudhuri KR, Jost W, Odin P, Storch A, 2009. For request: Alexander.Storch@uniklinikum-dresden.de

a Skala nicht motor Symp PD 1 Schwere
a Skala nicht motor Symp PD 1 Haeufigkeit
a Skala nicht motor Symp PD 1 HxS
a Skala nicht motor Symp PD 2 Schwere
a Skala nicht motor Symp PD 2 Haeufigkeit
a Skala nicht motor Symp PD 2 HxS
a Skala nicht motor Symp PD 3 Schwere
a Skala nicht motor Symp PD 3 Haeufigkeit
a Skala nicht motor Symp PD 3 HxS
a Skala nicht motor Symp PD 4 Schwere
a Skala nicht motor Symp PD 4 Haeufigkeit
a Skala nicht motor Symp PD 4 HxS
a Skala nicht motor Symp PD 5 Schwere
a Skala nicht motor Symp PD 5 Haeufigkeit
a Skala nicht motor Symp PD 5 HxS
a Skala nicht motor Symp PD 6 Schwere
a Skala nicht motor Symp PD 6 Haeufigkeit
a Skala nicht motor Symp PD 6 HxS
a Skala nicht motor Symp PD 7 Schwere
a Skala nicht motor Symp PD 7 Haeufigkeit
a Skala nicht motor Symp PD 7 HxS
a Skala nicht motor Symp PD 8 Schwere
a Skala nicht motor Symp PD 8 Haeufigkeit
a Skala nicht motor Symp PD 8 HxS
a Skala nicht motor Symp PD 9 Schwere
a Skala nicht motor Symp PD 9 Haeufigkeit
a Skala nicht motor Symp PD 9 HxS
a Skala nicht motor Symp PD 10 Schwere
a Skala nicht motor Symp PD 10 Haeufigkeit
a Skala nicht motor Symp PD 10 HxS
a Skala nicht motor Symp PD 11 Schwere
a Skala nicht motor Symp PD 11 Haeufigkeit
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a Skala nicht motor Symp PD 12 Haeufigkeit
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a Skala nicht motor Symp PD 13 Schwere
a Skala nicht motor Symp PD 13 Haeufigkeit
a Skala nicht motor Symp PD 13 HxS
a Skala nicht motor Symp PD 14 Schwere
a Skala nicht motor Symp PD 14 Haeufigkeit
a Skala nicht motor Symp PD 14 HxS
a Skala nicht motor Symp PD 15 Schwere
a Skala nicht motor Symp PD 15 Haeufigkeit
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a Skala nicht motor Symp PD 16 Haeufigkeit
a Skala nicht motor Symp PD 16 HxS
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a Skala nicht motor Symp PD 17 Haeufigkeit
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a Skala nicht motor Symp PD 18 Schwere
a Skala nicht motor Symp PD 18 Haeufigkeit
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a Skala nicht motor Symp PD 19 Haeufigkeit
a Skala nicht motor Symp PD 19 HxS
a Skala nicht motor Symp PD 20 Schwere
a Skala nicht motor Symp PD 20 Haeufigkeit
a Skala nicht motor Symp PD 20 HxS
a Skala nicht motor Symp PD 21 Schwere
a Skala nicht motor Symp PD 21 Haeufigkeit

Skala zur Erfassung nicht-motorischer Symptome bei der Parkinson-Erkrankung

Patienten-Nr.: Initialen: Alter:

Symptome die während des letzten Monats auftraten werden erfasst. Jedes Symptom wird bewertet wie folgt:

Ausprägung: 0 = keine, 1 = leicht: Symptome vorhanden, aber verursachen wenig Belastungen oder Beeinträchtigung für den Patienten. 2 = mäßig: mäßige Belastung oder Beeinträchtigung für den Patienten 3 = schwer: erhebliche Belastung oder Beeinträchtigung des Patienten.

Häufigkeit: 1 = selten (< 1/Woche), 2 = gelegentlich (1/Woche), 3 = häufig (mehrere Mal pro Woche). 4 = sehr häufig (täglich oder ständig)

Die einzelnen Bereiche werden unterschiedlich gewichtet. Ja / Nein Antworten werden nicht in die abschließende Häufigkeit x Schwere-Berechnung eingeschlossen

(Der bei den Fragen in Klammern gesetzte Text wurde als Erklärungshilfe eingefügt).

	Schwere	Häufigkeit	Häufigkeit x Schwere
Bereich 1: Kardiovaskulär, einschl. Stürze			
1. Leidet der Patient unter Benommenheit, Schwindel oder Schwäche beim Aufstehen vom Sitzen oder liegender Position?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Stürzt der Patient aufgrund von Ohnmacht oder plötzlichem Bewusstseinsverlust?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Summenwert:	<input type="text"/>		
Bereich 2: Schlaf / Müdigkeit			
3. Kommt es bei dem Patienten zu unwillkürlichem Wegdämmern oder Einschlafen während alltäglicher Aktivitäten (Zum Beispiel während Unterhaltungen, bei den Mahlzeiten oder beim Fernsehen oder Lesen)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Schränken Müdigkeit oder Energiemangel (nicht Verlangsamung) die alltägliche Aktivitäten des Patienten ein?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Hat der Patient Probleme ein- oder durchzuschlafen?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Der Patient wenn er / sie ruhig sitzt oder liegt hat den Drang die Beine zu bewegen oder Unruhe in den Beinen und bessern sich diese Beschwerden bei Bewegungen?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Summenwert:	<input type="text"/>		
Bereich 3: Stimmung / Kognition			
7. Hat der Patient Interesse an ihrer / seiner Umgebung verloren?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Hat der Patient Interesse an Aktivitäten verloren oder verminderte Motivation neue Aktivitäten zu beginnen?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Fühlt sich der Patient ohne erkennbaren Grund nervös, besorgt oder ängstlich?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Erscheint der Patient traurig oder deprimiert oder hat er / sie derartige Gefühle angegeben?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Hat der Patient eine verflachte Stimmungslage ohne die normalen „Hochs“ und „Tiefs“?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Hat der Patient Probleme, bei seinen üblichen Aktivitäten Freude zu empfinden oder berichtet er, dass ihm Freude fehlt?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Summenwert:	<input type="text"/>		
Bereich 4: Wahrnehmungsprobleme / Halluzinationen			
13. Gibt der Patient an dass er / sie Dinge sieht die nicht vorhanden sind.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Hat der Patient Wahrnehmungen, von denen Sie wissen, dass sie nicht der Realität entsprechen (z. B. die Vorstellung geschädigt, beraubt oder betrogen zu werden)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Leidet der Patient unter Doppelbildern (2 separate reale Dinge und nicht verschwommenes Sehen)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Summenwert:	<input type="text"/>		

Bereich 5: Aufmerksamkeit / Gedächtnis

16. Hat der Patient Probleme die Konzentration während Aktivitäten aufrecht zu erhalten (z. B. beim Sprechen oder bei Unterhaltungen)?
17. Vergisst der Patient Dinge, die ihr / ihm eine kurze Zeit vorher erzählt wurden oder Ereignisse, die sich in den letzten Tagen ereignet haben?
18. Vergisst der Patient Dinge zu erledigen (z. B. Tabletten einnehmen oder Haushaltsgeräte auszustellen)?

Schwere	Häufigkeit	Häufigkeit x Schwere
---------	------------	-------------------------

2	4	8
0		
0		

Summenwert:

8

Bereich 6: Gastrointestinaler Trakt

19. Hat der Patient tagsüber Speichelfluss?
20. Hat der Patient Probleme beim Schlucken?
21. Leidet der Patient an Verstopfung (Stuhlentleerung weniger als 3 x pro Woche)

0		
1	2	2
0		

Summenwert:

2

Bereich 7: Miktion

22. Hat der Patient Probleme den Urin zu halten (Harndrang)?
23. Muss der Patient innerhalb von 2 Std. nach dem letzten Urinieren Wasserlassen (Pollakisurie)?
24. Muss der Patient regelmäßig nachts aufstehen um Wasser zu lassen (Nykturie)?

2	4	8
2	4	8
0		

Summenwert:

16

Bereich 8: Sexualfunktionen

25. Hat der Patient ein verändertes Interesse an Sexualität (deutlich gesteigert oder vermindert, bitte unterstreichen)
26. Hat der Patient Probleme beim Geschlechtsverkehr

1	2	2
0		

Summenwert:

2

Bereich 9: Verschiedenes

27. Leidet der Patient an Schmerzen, die nicht durch andere Ursachen erklärt werden (steht es in Beziehung zu einer Medikamenteneinnahme und werden sie durch Antiparkinson-Medikamenten gebessert)?
28. Gibt der Patient Veränderungen bei der Fähigkeit zum Riechen oder Schmecken an?
29. Gibt der Patient aktuell eine Gewichtsveränderung an (nicht durch Diät bedingt)
30. Leidet der Patient an exzessiven Schwitzen (nicht durch warmes Wetter bedingt)

2	4	8
0		
0		

Summenwert:

8

Gesamtwert:

88

a_mMIDI_Kaufzwang_1
a_mMIDI_Kaufzwang_1_1
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a_mMIDI_Kaufzwang_2
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a_mMIDI_Spielsucht_6
a_mMIDI_Spielsucht_6_1
a_mMIDI_Spielsucht_6_2
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a_mMIDI_Spielsucht_7_2
a_mMIDI_Spielsucht_8
a_mMIDI_Spielsucht_8_1
a_mMIDI_Spielsucht_8_2

NOVARTIS

Page 4001

PROTOCOL NAME OR NO TRIAL CODE	ID	Center No.	Subject No.	Visit #
	Subject's initials			
	Visit Date	1. 2. fam.		
	day	month	year	

MODIFIED MINNESOTA IMPULSIVE DISORDERS INTERVIEW (mMIDI) FÜR ZWANGHAFTES EINKAUFEN (KAUFZWANG)

Bitte ankreuzen, wenn die Beurteilung nicht erfolgt ist: ☐

Datum der Untersuchung:
Tag Monat Jahr

Anleitung für den Interviewer: Beurteilen Sie die Antworten des Studienteilnehmers auf die folgenden Fragen im Verlauf eines klinischen Interviews.

1. Meinen Sie oder andere, dass Sie ein Problem mit zu häufigem Einkaufen oder Ausgeben von zuviel Geld haben? ☐ nein ☒ ja
 Wenn ja, seit Ausbruch der Parkinson-Krankheit? ☐ nein ☐ ja
 Wenn ja, in den letzten 3 Monaten? ☐ nein ☐ ja
 (Wenn ja): Warum?

Bei Antwort „ja“ auf eine der Fragen bitte fortfahren.

Bei Antwort „nein“ bitte das Modul für Kaufen beenden.

2. Haben Sie jemals einen unwiderstehlichen Zwang oder ein unkontrollierbares Bedürfnis, Dinge zu kaufen, oder eine steigende Spannung, die nur durch Kaufen abgebaut werden kann? ☐ nein ☐ ja
 Wenn ja, seit Ausbruch der Parkinson-Krankheit? ☐ nein ☐ ja
 Wenn ja, in den letzten 3 Monaten? ☐ nein ☐ ja
- 2a. (Wenn ja): Hat es den Anschein, dass dieser Drang oder diese Gedanken zum Kaufen sich Ihnen aufzwingen oder aufdrängen? ☐ nein ☐ ja
 Wenn ja, seit Ausbruch der Parkinson-Krankheit? ☐ nein ☐ ja
 Wenn ja, in den letzten 3 Monaten? ☐ nein ☐ ja
- 2b. (Wenn ja): Versuchen Sie, diesem Drang oder diesen Gedanken zu widerstehen? ☐ nein ☐ ja
 Wenn ja, seit Ausbruch der Parkinson-Krankheit? ☐ nein ☐ ja
 Wenn ja, in den letzten 3 Monaten? ☐ nein ☐ ja
3. Schließt sich an das Kaufen ein Spannungsabbau oder Gefühl der Befriedigung an, selbst wenn es nur für einen Moment ist? ☐ nein ☐ ja
 Wenn ja, seit Ausbruch der Parkinson-Krankheit? ☐ nein ☐ ja
 Wenn ja, in den letzten 3 Monaten? ☐ nein ☐ ja



PROTOCOL NAME OR NO TRIAL CODE	ID	Visit # _____
	<div style="display: flex; justify-content: space-around;"> <div>Center No. </div> <div>Subject No. </div> </div> <div style="display: flex; justify-content: space-around;"> <div>Subject's initials </div> <div> </div> </div> <div style="text-align: center;">1. 2. 1am.</div>	

MODIFIED MINNESOTA IMPULSIVE DISORDERS INTERVIEW (mMIDI) FÜR ZWANGHAFTES EINKAUFEN (KAUFSUCHT) - Fortsetzung

4. Hat das Kaufproblem zu sozialen, ehelichen, familiären, finanziellen oder beruflichen Problemen geführt oder Ihnen erhebliche Belastung verursacht? ☐ nein ☐ ja

Wenn **ja**, seit Ausbruch der Parkinson-Krankheit? ☐ nein ☐ ja

Wenn **ja**, in den letzten 3 Monaten? ☐ nein ☐ ja

4a. (Wenn **ja**): In welchen dieser Bereiche gab es ein Problem?

Sozial ☐ nein ☐ ja

Ehelich ☐ nein ☐ ja

Familiär ☐ nein ☐ ja

Finanziell ☐ nein ☐ ja

Beruflich ☐ nein ☐ ja

Persönliche Belastung ☐ nein ☐ ja

Sonstiger ☐ nein ☐ ja

4b. (Wenn **ja**): Wie hat sich Kaufen auf diese Bereiche ausgewirkt?



PROTOCOL NAME OR NO TRIAL CODE	ID	Center No.	Subject No.	Visit #	
	Subject's initials	1.	2. fam.		
	Visit Date	day	month		year

MODIFIED MINNESOTA IMPULSIVE DISORDERS INTERVIEW (mMIDI) FÜR ZWANGHAFTES SEXUALVERHALTEN

Bitte ankreuzen, wenn die Beurteilung nicht erfolgt ist: ☐

Datum der Untersuchung: Tag Monat Jahr

Anleitung für den Interviewer: Beurteilen Sie die Antworten des Studienteilnehmers auf die folgenden Fragen im Verlauf eines klinischen Interviews.

1. Meinen Sie oder andere, dass Sie ein Problem damit haben, dass Sie übermäßig mit einem Aspekt Ihrer Sexualität beschäftigt sind oder sexuell überaktiv sind?
- Wenn ja, seit Ausbruch der Parkinson-Krankheit?
- Wenn ja, in den letzten 3 Monaten?
- ☐ nein ☐ ja
- ☐ nein ☐ ja
- ☐ nein ☐ ja

Bei Antwort „ja“ auf eine der Fragen bitte fortfahren.

Bei Antwort „nein“ bitte das Modul für zwanghaftes Sexualverhalten beenden.

2. Haben Sie wiederholte sexuelle Fantasien, die Ihrer Meinung nach außer Kontrolle sind oder Sie belasten?
- Wenn ja, seit Ausbruch der Parkinson-Krankheit?
- Wenn ja, in den letzten 3 Monaten?
- ☐ nein ☐ ja
- ☐ nein ☐ ja
- ☐ nein ☐ ja
3. Haben Sie einen wiederholten sexuellen Drang, der Ihrer Meinung nach außer Kontrolle ist oder Sie belastet?
- Wenn ja, seit Ausbruch der Parkinson-Krankheit?
- Wenn ja, in den letzten 3 Monaten?
- ☐ nein ☐ ja
- ☐ nein ☐ ja
- ☐ nein ☐ ja
4. Praktizieren Sie wiederholte sexuelle Verhaltensweisen (einschließlich Masturbation, Browsen von Sexseiten im Internet etc.), die Ihrer Meinung nach außer Kontrolle sind oder Sie belasten?
- Wenn ja, seit Ausbruch der Parkinson-Krankheit?
- Wenn ja, in den letzten 3 Monaten?
- ☐ nein ☐ ja
- ☐ nein ☐ ja
- ☐ nein ☐ ja



PROTOCOL NAME OR NO TRIAL CODE	ID	<input type="text"/>	<input type="text"/>
		Center No.	Subject No.
	Subject's initials	<input type="text"/>	<input type="text"/>
		1. 2. fam.	
	Visit Date	<input type="text"/>	<input type="text"/>
		day	month year
		Visit # <input type="text"/>	

MODIFIED MINNESOTA IMPULSIVE DISORDERS INTERVIEW (mMIDI) FÜR ZWANGHAFTES SPIELEN (SPIELSUCHT)

Bitte ankreuzen, wenn die Beurteilung nicht erfolgt ist: ☐

Datum der Untersuchung:
Tag Monat Jahr

Anleitung für den Interviewer: Beurteilen Sie die Antworten des Studienteilnehmers auf die folgenden Fragen im Verlauf eines klinischen Interviews.

- Spielen Sie? ☐ nein ☐ ja

Wenn ja, haben Sie seit dem Ausbruch der Parkinson-Krankheit gespielt? ☐ nein ☐ ja

Wenn ja, haben Sie in den letzten 3 Monaten gespielt? ☐ nein ☐ ja

Bei Antwort „ja“ auf eine der Fragen bitte fortfahren.

Bei Antwort „nein“ bitte das Modul für Spielen beenden.
- Meinen Sie oder andere, dass Sie jemals ein Problem mit Spielen hatten? ☐ nein ☐ ja

Wenn ja, seit Ausbruch der Parkinson-Krankheit? ☐ nein ☐ ja

Wenn ja, in den letzten 3 Monaten? ☐ nein ☐ ja
- Hatten Sie jemals Schuldgefühle darüber, wie Sie spielen oder darüber, was passiert, wenn Sie spielen? ☐ nein ☐ ja

Wenn ja, seit Ausbruch der Parkinson-Krankheit? ☐ nein ☐ ja

Wenn ja, in den letzten 3 Monaten? ☐ nein ☐ ja
- Passiert es oft, dass Sie sich ständig mit Spielen oder damit, wie Sie sich Geld zum Spielen beschaffen können, beschäftigen? ☐ nein ☐ ja

Wenn ja, seit Ausbruch der Parkinson-Krankheit? ☐ nein ☐ ja

Wenn ja, in den letzten 3 Monaten? ☐ nein ☐ ja
- Haben Sie häufig größere Geldbeträge eingesetzt oder über längere Zeiträume als beabsichtigt gespielt? ☐ nein ☐ ja

Wenn ja, seit Ausbruch der Parkinson-Krankheit? ☐ nein ☐ ja

Wenn ja, in den letzten 3 Monaten? ☐ nein ☐ ja



PROTOCOL NAME OR NO TRIAL CODE	ID	Visit # _____
	Center No. Subject No.	
	Subject's initials 1. 2. fam.	

MODIFIED MINNESOTA IMPULSIVE DISORDERS INTERVIEW (mMIDI) FÜR ZWANGHAFTES SPIELEN (SPIELSUCHT) - Fortsetzung

6. Haben Sie festgestellt, dass Sie die Höhe oder Häufigkeit von Wetten erhöhen müssen, um die gleiche Erregung zu erzielen?
 Wenn **ja**, seit Ausbruch der Parkinson-Krankheit?
 Wenn **ja**, in den letzten 3 Monaten?
7. Haben Sie sich jemals unruhig oder gereizt gefühlt, wenn Sie nicht spielen konnten?
 Wenn **ja**, seit Ausbruch der Parkinson-Krankheit?
 Wenn **ja**, in den letzten 3 Monaten?
8. Haben Sie jemals versucht, mit dem Spielen aufzuhören, und hatten Sie dabei Schwierigkeiten?
 Wenn **ja**, seit Ausbruch der Parkinson-Krankheit?
 Wenn **ja**, in den letzten 3 Monaten?
9. Haben Sie jemals Ihre Beteiligung an wichtigen sozialen, beruflichen oder Freizeitaktivitäten reduziert oder ganz aufgegeben, um zu spielen?
 Wenn **ja**, seit Ausbruch der Parkinson-Krankheit?
 Wenn **ja**, in den letzten 3 Monaten?
10. Haben Sie jemals weiter gespielt, obwohl Sie erhebliche finanzielle, soziale, familiäre oder berufliche Probleme hatten, die durch Spielen verursacht oder verschlimmert wurden?
 Wenn **ja**, seit Ausbruch der Parkinson-Krankheit?
 Wenn **ja**, in den letzten 3 Monaten?
11. Sind Sie jemals, obwohl Sie wiederholt Geld verloren hatten, zum Spielen zurückgekehrt, um zu versuchen, Ihre Verluste wieder zurückzugewinnen?
 Wenn **ja**, seit Ausbruch der Parkinson-Krankheit?
 Wenn **ja**, in den letzten 3 Monaten?
12. Haben Sie häufig gespielt, wenn erwartet wurde, dass Sie Ihre sozialen oder beruflichen Verpflichtungen einhalten?
 Wenn **ja**, seit Ausbruch der Parkinson-Krankheit?
 Wenn **ja**, in den letzten 3 Monaten?

a_AIMS_1
a_AIMS_2
a_AIMS_3
a_AIMS_4
a_AIMS_5
a_AIMS_6
a_AIMS_7
a_AIMS_8
a_AIMS_9
a_AIMS_10
a_AIMS_sum

AIMS

(Abnormal Involuntary Movement Scale - Bewertungsskala für Bewegungsstörungen)

Vor der Bewertung der einzelnen Items ist die vollständige Untersuchung durchzuführen:

- Stellen Sie sicher, dass der Patient nicht Kaugummi kaut oder Ähnliches.
- Fragen Sie den Patienten, ob er/sie irgendwelche unwillkürlichen Bewegungen bei sich bemerkt und – falls ja – ob diese Bewegungen belasten oder behindern.
- Beobachten Sie den Patienten im Sitzen, mit den Händen auf den Knien und dann mit hängenden Armen.
- Bitten Sie den Patienten, den Mund zu öffnen (beobachten Sie die Zunge!), und bitten Sie ihn dann, die Zunge herauszustrecken. Lassen Sie das einmal wiederholen.
- Bitten Sie den Patienten, mit jeder Hand separat die Finger-Daumen-Opposition so schnell wie möglich für 10-15 Sekunden durchzuführen.
- Bitten Sie den Patienten, sich hinzusetzen und die Arme auszustrecken, mit den Handinnenflächen nach unten.
- Bitten Sie den Patienten dann, aufzustehen, einen Moment stehenzubleiben (beobachten!), dann einige Schritte zu gehen, umzudrehen und sich wieder hinzusetzen.

Kodierung

Nach dieser Prozedur bewerten Sie bei den nachfolgenden Items nur die jeweils **schwerwiegendste** beobachtete Störung. Beurteilen Sie abnormale Bewegungen, die unter Aktivierung zustande kommen, eine Stufe geringer als spontan auftretende.

Verwenden Sie bei den Items 1-7 jeweils folgende Schweregradabstufungen:

- 0 fehlend
- 1 minimal, möglicherweise normal
- 2 mäßig
- 3 erheblich
- 4 schwer

Gesichts- und Mundbewegungen		
1.	Mimische Muskulatur, z.B. Bewegungen der Stirn, der Brauen und Wangen; Stirnrunzeln, Zwinkern, Lächeln Grimassen	<input type="checkbox"/>
2.	Lippen und Mundmuskeln, z.B. Vorwölben und Kräuseln der Lippen, Zungenschnalzen	<input type="checkbox"/>

3.	Kiefermuskulatur: Beißen, Zähneknirschen, Kauen, Mundöffnen, seitliche Bewegung	<input type="checkbox"/>
4.	Zunge: Gewertet werden nur pathologische Zungenbewegungen innerhalb oder außerhalb des Mundes und nicht die Unfähigkeit, eine Bewegung zu unterhalten	<input type="checkbox"/>
Extremitätenbewegungen		
5.	Obere Extremitäten (Arme, Handgelenke, Hände, Finger). Berücksichtigt werden choreiforme (d.h. schnelle, ungezielte, unregelmäßige einschießende sowie athetoide Bewegungen (langsam, unregelmäßig, komplex, windend). Nicht berücksichtigt werden die verschiedenen Tremorformen (repetitive, regelmäßige, rhythmische Bewegungen)	<input type="checkbox"/>
6.	Untere Extremitäten (Oberschenkel, Knie, Stampfen mit den Füßen, Aufschlagen mit dem Absatz, Drehen der Füße. Ein- und Auswärtsdrehen des Fußes	<input type="checkbox"/>
Bewegungen mit dem Rumpf		
7.	Hals, Schultern, Hüften, z.B.. Schaukelbewegungen, Schwanken, Torsionen, Rotationen im Beckengürtel	<input type="checkbox"/>
Gesamtbeurteilung		
8.	Schweregrad der Bewegungsstörung	<input type="checkbox"/>
9.	Behinderungsgrad infolge Bewegungsstörungen: keine Behinderung 0 minimal 1 mäßig 2 erheblich 3 schwer 4	<input type="checkbox"/>
10.	Wahrnehmung der unwillkürlichen Bewegungen durch den Patienten. Nur vom Patienten spontan gemachte Angaben bewerten: Störung nicht bewusst 0 Störung bewusst: keine Behinderung 1 Störung bewusst: geringgradige Behinderung 2 Störung bewusst: mittelgradige Behinderung 3 Störung bewusst: schwere Behinderung 4	<input type="checkbox"/>

a_PDQ_39_1
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a_PDQ_39_9
a_PDQ_39_10
a_PDQ_39_11
a_PDQ_39_12
a_PDQ_39_13
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a_PDQ_39_28
a_PDQ_39_29
a_PDQ_39_30
a_PDQ_39_31
a_PDQ_39_32
a_PDQ_39_33
a_PDQ_39_34
a_PDQ_39_35
a_PDQ_39_36
a_PDQ_39_37
a_PDQ_39_38
a_PDQ_39_39
a_PDQ_39_sum
a_PDQ_39_mean

Lebensqualität PDQ-39

	Wie oft haben Sie im letzten Monat	Nie- mals	Selten	Manch- mal	Häufig	Immer
1.	...Schwierigkeiten gehabt, Freizeitaktivitäten, die sie gerne machen würden ausüben?			X		
2.	...Schwierigkeiten gehabt, ihren Haushalt zu versorgen?			X		
3.	...Schwierigkeiten gehabt, Einkaufstaschen zu tragen?			X		
4.	...Probleme gehabt, ungefähr 1 km zu gehen?			X		
5.	...Probleme gehabt, ungefähr 100 m zu gehen?	X				
6.	...Probleme gehabt, sich im Haus so zu bewegen, wie Sie wollten?	X				
7.	...Probleme gehabt, sich in der Öffentlichkeit zu bewegen?	X				
8.	...eine Begleitperson gebraucht, um sich außer Haus zu bewegen?	X				
9.	...Angst oder Sorgen gehabt, dass sie in der Öffentlichkeit hinfallen?	X				
10.	...das Gefühl gehabt, mehr an das Haus gebunden zu sein?	X				
		Nie- mals	Selten	Manch- mal	Häufig	Immer
11.	...Schwierigkeiten gehabt, sich selbst zu waschen?	X				
12.	...Schwierigkeiten gehabt, sich selbst anzuziehen?	X				
13.	...Probleme gehabt, Knöpfe zu schließen oder Schnürsenkel zu binden?			X		
14.	...Probleme gehabt, deutlich zu schreiben?			X	X	
15.	Schwierigkeiten gehabt, ihr Essen klein zu schneiden				X	
16.	...Schwierigkeiten gehabt, ein Getränk zu halten, ohne es zu verschütten?			X		
17.	...sich niedergeschlagen oder deprimiert gefühlt?			X		
18.	...sich isoliert oder einsam gefühlt?	X				
19.	...sich verärgert oder verbittert gefühlt?	X				
20.	...sich den Tränen nahe gefühlt?				X	

Lebensqualität PDQ-39

	Wie oft haben Sie im letzten Monat	Nie- mals	Selten	Manch- mal	Häufig	Immer
21.	...sich ängstlich gefühlt?			1		
22.	...sich Sorgen über die Zukunft gemacht?			1		
23.	...das Gefühl gehabt, ihre Parkinson Erkrankung vor anderen verheimlichen zu müssen?	1				
24.	...Situation vermieden, die mit dem Essen oder Trinken in der Öffentlichkeit verbunden waren?	1				
25.	...sich in der Öffentlichkeit wegen ihrer Erkrankung geschämt?	1				
26.	...sich Sorgen über die Reaktionen anderer ihnen gegenüber gemacht?	1				
27.	...Probleme im Verhältnis mit Ihnen nahe stehenden Menschen gehabt?	1				
28.	...nicht die Unterstützung erhalten, die sie von Ihrem (Ehe-) Partner benötigt hätten?			1		
29.	...nicht die Unterstützung erhalten, die sie von ihren Verwandten oder engen Freunden benötigt hätten?	1				
30.	...das Problem gehabt, tagsüber unerwartet einzuschlafen?	1				
		Nie- mals	Selten	Manch- mal	Häufig	Immer
31.	...Probleme gehabt, sich zu konzentrieren (z.B. beim Lesen oder Fernsehen)?	1				
32.	...das Gefühl gehabt, dass sie ein schlechtes Gedächtnis hätten?			1		
33.	...schlechte Träume oder Halluzinationen gehabt?			1		
34.	...Schwierigkeiten mit dem sprechen gehabt?			1		
35.	...sich außer Stande Gefühl, mit anderen richtig zu kommunizieren?			1		
36.	...den Eindruck gehabt, von anderen nicht beachtet zu werden?	1				
37.	...Schmerzhafte Muskelkrämpfe gehabt?				1	
38.	...Schmerzen in den Gelenken oder anderen Körperteilen gehabt?			1		
39.	...sich unangenehm heiß oder kalt gefüllt?	1				

a_Scopa_AUT_1
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a_Scopa_AUT_22
a_Scopa_AUT_23
a_Scopa_AUT_23a
a_Scopa_AUT_24
a_Scopa_AUT_25
a_Scopa_AUT_26a
a_Scopa_AUT_26a_welche
a_Scopa_AUT_26b
a_Scopa_AUT_26b_welche
a_Scopa_AUT_26c
a_Scopa_AUT_26c_welche
a_Scopa_AUT_26d
a_Scopa_AUT_26d_welche
a_Scopa_AUT_26e
a_Scopa_AUT_26e_welche
a_Scopa_AUT_gastrointestinal_1_7_sum
a_Scopa_AUT_urinary_8_13_sum
a_Scopa_AUT_cardiovascular_14_16_sum
a_Scopa_AUT_pupillomotor_19_sum
a_Scopa_AUT_thermoregulatory_17_21_sum
a_Scopa_AUT_sexual_men_22_23_sum
a_Scopa_AUT_sexual_women_24_25_sum
a_Scopa_AUT_sum

Scopa-AUT

Mit diesem Fragebogen möchten wir herausfinden, in welchem Umfang Sie im vergangenen Monat Probleme mit verschiedenen **körperlichen Funktionen** hatten, wie zum Beispiel Schwierigkeiten beim Wasserlassen oder übermäßiges Schwitzen.

Beantworten Sie die Fragen, indem Sie das Feld ankreuzen, das Ihre Situation am besten widerspiegelt. Wenn Sie eine Antwort ändern möchten, füllen Sie bitte das "falsch" angekreuzte Kästchen vollständig aus und machen ein Kreuz in das richtige Kästchen.

Sofern Sie im letzten Monat aufgrund eines oder mehrere der genannten Probleme Medikamente eingenommen haben, bezieht sich die Frage auf Ihr Befinden während dieser Medikamenteneinnahme.

Hinweis: Sie können die Verwendung von Medikamenten auf der letzten Seite notieren.

1. Haben Sie im vergangenen Monat Schwierigkeiten beim Schlucken gehabt oder haben Sie einen Würgereiz verspürt?
☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

2. Ist im vergangenen Monat unwillkürlich Speichel aus Ihrem Mund gelaufen?
☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

3. Ist Ihnen im vergangenen Monat Essen im Hals stecken geblieben?
☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

4. Haben Sie im letzten Monat jemals das Gefühl gehabt, dass während einer Mahlzeit das Sättigungsgefühl sehr schnell einsetzte?
☐ nie ☒ manchmal ☐ häufig ☐ regelmäßig

5. Verstopfung ist eine Blockade des Darms, ein Zustand, in dem jemand höchstens zweimal pro Woche Stuhlgang hat. Haben Sie im letzten Monat Probleme mit Verstopfung gehabt?
☐ nie ☒ manchmal ☐ häufig ☐ regelmäßig

6. Haben Sie im letzten Monat stark pressen müssen, um Stuhlgang zu haben?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

7. Haben Sie im letzten Monat schon unkontrolliert Stuhl verloren?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

Fragen 8 bis 13 befassen sich mit dem Ausscheiden von Urin. Wenn Sie einen Katheter nutzen, kreuzen Sie dies bitte in dem Feld „Katheter“ an.

8. Haben Sie im letzten Monat Schwierigkeiten gehabt, den Urin zu halten?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig
☐ Katheter

9. Haben Sie im letzten Monat unkontrolliert Urin verloren?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig
☐ Katheter

10. Haben Sie im letzten Monat das Gefühl gehabt, dass nach dem Wasserlassen die Blase nicht vollständig entleert war?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig
☐ Katheter

11. Ist im letzten Monat der Urinstrahl schwach gewesen?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig
☐ Katheter

12. Haben Sie im letzten Monat innerhalb von 2 Stunden nochmal Wasser lassen müssen?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig
☐ Katheter

13. Mußten Sie im letzten Monat nachts Wasser lassen?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig
☐ Katheter

14. Hatten Sie im letzten Monat nach dem Aufstehen das Gefühl, entweder benommen zu sein, nicht mehr in der Lage zu sein richtig zu sehen oder nicht mehr in der Lage zu sein, klar zu denken?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

15. Haben Sie sich im letzten Monat benommen oder schwindelig gefühlt, nachdem Sie einige Zeit gestanden hatten?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

16. Sind Sie in den letzten 6 Monaten ohnmächtig geworden?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

17. Haben Sie im letzten Monat tagsüber übermäßig schwitzen müssen?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

18. Mußten Sie im letzten Monat nachts übermäßig schwitzen?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

19. Haben Ihre Augen im letzten Monat überempfindlich auf helles Licht reagiert?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

20. Hatten Sie im letzten Monat Probleme Kälte zu tolerieren?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

21. Hatten Sie im letzten Monat Probleme Hitze zu tolerieren?

☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig

Die folgenden Fragen sind über Sexualität. Obwohl Sexualität ein sehr intimes Thema ist, würden wir Sie gern bitten, diese Fragen zu beantworten.

Bezüglich der Fragen nach sexueller Aktivität sollte jede Art von sexuellem Kontakt einbezogen werden (sowohl mit einem Partner als auch Masturbation/Selbstbefriedigung)

Eine Extra-Antwortmöglichkeit wurde hier eingefügt. Diese können Sie auswählen, wenn die beschriebene Situation im letzten Monat nicht auf Sie zutraf; z.B. wenn Sie nicht sexuell aktiv waren.

Fragen 22 und 23 sind speziell für Männer, 24 und 25 für Frauen.

Die folgenden 3 Fragen sind nur für Männer

22. Waren Sie im letzten Monaten schon einmal impotent (nicht in der Lage zu einer Erektion zu kommen oder diese aufrechtzuerhalten)?

- ☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig
☐ nicht zutreffend

23. Wie oft waren Sie im letzten Monat nicht in der Lage zu ejakulieren?

- ☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig
☐ nicht zutreffend

23a. Haben Sie im letzten Monat Medikamente gegen eine Erektionsstörung eingenommen? (Wenn ja, welche Medikamente?)

- ☐ Nein ☐ Ja:

Fahren Sie fort mit Frage 26 →

Die folgenden 2 Fragen sind nur für Frauen

24. War Ihre Vagina im letzten Monat zu trocken während der sexuellen Aktivität?

- ☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig
☐ nicht zutreffend

25. Hatten Sie im letzten Monat Schwierigkeiten gehabt, einen Orgasmus zu erreichen?

- ☐ nie ☐ manchmal ☐ häufig ☐ regelmäßig
☐ nicht zutreffend

Die folgenden Fragen sind für alle. Die Fragen beziehen sich auf die Verwendung von Medikamenten, die Sie vielleicht einnehmen, einschließlich der Medikamente, die Sie ohne ärztliche Verschreibung einnehmen. Falls Sie Medikamente einnehmen, dann geben Sie bitte den Namen der Substanz an.

26. Haben Sie im letzten Monat Medikamente gegen folgende Beschwerden eingenommen:

a. Verstopfung? ☐ Nein ☐ Ja:

b. Probleme beim Wasserlassen? ☐ Nein ☐ Ja:

c. hohen Blutdruck? ☐ Nein ☐ Ja:

d. niedrigen Blutdruck? ☐ Nein ☐ Ja:

e. andere Symptome (nicht die Symptome, die im Zusammenhang mit der Parkinson-Erkrankung stehen)
☐ Nein ☐ Ja:

a_BPI_1
a_BPI_2
a_BPI_3
a_BPI_4
a_BPI_5
a_BPI_6
a_BPI_7
a_BPI_8
a_BPI_9
a_BPI_10_letztenWochen
a_BPI_10_heute
a_BPI_11_wo
a_BPI_12
a_BPI_13
a_BPI_14
a_BPI_15
a_BPI_16
a_BPI_17
a_BPI_18
a_BPI_19
a_BPI_20
a_BPI_21
a_BPI_22_dumpf
a_BPI_22_pochend
a_BPI_22_brennend
a_BPI_22_elektris
a_BPI_22_stechend
a_BPI_22_Krampfartig
a_BPI_22_ziehend
a_BPI_22_Schmerz_bei_leichter_Beruehrung
a_BPI_22_unertraeglich
a_BPI_22_erschoepfend
a_BPI_22_schrecklich
a_BPI_23_A
a_BPI_23_B
a_BPI_23_C
a_BPI_23_D
a_BPI_23_E
a_BPI_23_F
a_BPI_23_G