

Symptom term derived from literature review	Suggested modifications for use in future research	Proposed Terminology for use as an Outcome (neutral)	Proposed Definition	Definition Source	Excludes	Relevant Clinical Terminology	Patient Friendly Definition	Comments
<b>MOVEMENT DOMAIN</b>								
Slowed movements		Movement speed	Slowness of the limbs or generalized whole body movements including slowness performing activities	Common language and expert review	cognitive slowing	Hypokinesia, akinesia, bradykinesia	Slow Movements	
Altered fine motor dexterity		Fine motor dexterity	Impaired ability to do tasks requiring fine movement of the hand such as dressing, eating, writing, typing, etc.	Common language and expert review		Micrographia	Reduced fine Motor Control; Hand dexterity	
Loss of coordination		Coordination	Impaired coordination of extremities or trunk, may including missing target when attempting to reach for objects, bumping into things	Common language and expert review	fine motor; hand dexterity		Clumsiness, trouble with general coordination of movements	
Stiffness			Increased resistance with motion, may also be reported as stiffness or tightness	Common language and expert review	spasms, cramping, bending, twisting, dystonia	Rigidity, May included cogwheeling	Stiffness	
Decreased range of motion (ROM)		Range of Motion	Reduced ability to fully extend or flex body/extremities	Common language and expert review	stiffness, rigidity		Inability to fully extend or flex body parts	
Decreased facial expression		Facial expression	Flat affect, expressionless facial movements	Common language and expert review		Masked facies, Hypomimia	Reduced facial expressions	
Impaired eye movements		Eye movements	Altered eye muscle movements that include decreased blink rate or restriction of ocular movements	Common language and expert review		Oculomotor dysfunction	Changes in movement of eyes and eyelids, NOT including double vision	
Impaired balance		Balance	Difficulty maintaining balance while not being supported, which may or may not include requiring support to maintain balance, and may include a tendency to trip or fall	Common language and expert review		Retropulsion, Postural Instability	Impaired balance, trouble balancing	
Gait changes		Gait	Changes in quality of walking	Common language and expert review			Changes in walking	Categorical concept that may have diverse aspects and include specific experiences of shuffling, altered stride length, altered turning, double support time, etc.
Shuffling			Diminished foot clearance when walking resulting in dragging of the feet	Common language and expert review			Dragging feet when walking	
Altered stride length		Stride length	Abnormal shortened distance between steps	Common language and expert review		Festination	Shortened length of steps	
Altered stance		Stance	Abnormal ability to stand independently upright on two feet which may result in compensatory foot placement	Common language and expert review			Altered stance	
Altered turning		Turning	Interrupted or segmented turning, non-fluid changes in direction	Common language and expert review		En bloc turning	Non-fluid turns	
Altered double support time		Double support time	Amount of time spent while walking with two feet stabilized on the ground	Common language and expert review			Time spent with both feet on ground when walking	
Staggering			Unsteady gait with redirection to maintain balance resulting in deviation from walking in a straight line	Common language and expert review			Wavering, staggering	
Freezing			Failure to initiate or delay of initiation of movement, may also be the temporary arrest of ongoing movement	Common language and expert review	the 'fear of' freezing		Stuck when walking	
Altered gait velocity		Gait speed	Slowed gait with increase transit time or faster gait with decreased transit time	Common language and expert review		Festination	Change in walking speed	
Altered arm swing		Arm swing	Irregular or reduced arm swing during walking	Common language and expert review			Reduced arm swing	
Postural changes		Posture	Deviation of trunk; any change in posture resulting in person being not fully upright	Common language and expert review		Camptocormia, Pisa Syndrome	Stooped Posture, leaning	
Tremor			Oscillating, rhythmic involuntary movement of any body part	Common language and expert review	involuntary movements not specified as tremor or shaking, 'shakiness' related to an anxiety-related condition or internal sensation	Rest tremor, postural tremor, action tremor	Tremor	
Internal tremor			Invisible rhythmic sensation, may be of any body part, not visually observable, but felt	Common language and expert review	shakiness or jitteriness reported to be due to anxiety, restlessness		Inner sense of tremor	
Twitching			Brief, sudden, involuntary contraction of a group of muscle fibers	Common language and expert review		Myoclonus, fasciculations	Twitching	
Dystonia, Cramping & Spasms	Consider dividing as: 1. Dystonia 2. Cramping & Spasm		1. Abnormal posture of a body part due to involuntary sustained muscle contraction, includes leaning 2. Painful contractions of muscle(s)	Common language and expert review	Cramping in the context of abdominal pain or gastrointestinal discomfort	Dystonia	1. Sustained involuntary muscle contraction resulting in abnormal posture of a body part 2. Cramping, spasms	Patients may not be able to discriminate, and these are often reported compositely in the literature.
Dyskinesia			Involuntary writhing/dancing/swaying movement of the face, arms, legs or trunk; can be secondary to medication wearing off or peak dose effect	Common language and expert review	inner restlessness/akathisia	Motor fluctuation, chorea, athetosis, Dyskinesia	Involuntary swaying movements	
Restless leg			Urge to move legs that is only temporarily relieved with movement, often more severe at night but may be present during the day	Common language and expert review	dyskinesias involving the legs		leg discomfort with urge to move	
<b>COGNITIVE DOMAIN</b>								
Impaired cognition		Cognition; cognitive abilities	Decline in cognitive abilities	Common language and expert review		Mild cognitive impairment	Changes in ability to think	
Dementia			Impairment of cognitive function leading to significant limitation in domains of living	Common language and expert review		Severe cognitive impairment	Changes in ability to think leading to difficulty doing tasks of daily life	
Impaired memory		Memory	Memory function, including ability/difficulty remembering information, orientation to time/date, and short and long term recall	Common language and expert review			Difficulty remembering information	
Forgetting to do things		Forgetfulness	An aspect of memory; Forgetting to follow up and complete desired tasks	Common language and expert review			Forgetting to do things; forgetfulness	

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Impaired visual memory		Visual memory	Difficulties with visual recall may result in challenges navigating spaces that were once familiar	Common language and expert review			Difficulty remembering what things look like; difficulty visually recalling how to get places	
Impaired executive function		Executive function	Ability to engage in multi-level planning and decision-making to allow for successful completion of tasks	Common language and expert review		Frontal lobe function	Difficulty planning and making decisions	
Impaired ability to multitask		Multitasking	Ability to adapt and switch from one cognitive task to another or do more than one task at the same time	Common language and expert review				
Difficulty word finding		Word finding	Abilities for expressing oneself verbally or recalling intended words for conversation	Common language and expert review	difficulties understanding due to hearing impairment, dysarthria	Aphasia		
Impaired depth perception		Depth perception	Ability to judge distances or depth includes orienting oneself in space and identifying spatial relationships among objects	Common language and expert review	freezing in doorways or thresholds	Visual spatial	Depth perception	
Difficulty finding way		Ability to find one's way	Becoming lost or disoriented with navigation	Common language and expert review				
Impaired attention		Attention	Ability to maintain focus on stimuli, tasks or conversation	Common language and expert review			Attention or trouble staying focused	
Impaired concentration		Concentration	Ability to maintain focus during task completion or questioning	Common language and expert review			Focus	
Slower thinking		Cognitive processing speed	Slowing of mental processing. Includes difficulty keeping up with conversations or slowness to respond	Common language and expert review			Slower thinking	
Impaired mental alertness		Mental alertness	Feeling mentally sharp and alert, or difficulty with cognitive processing that may include confused, muddled, or mixed up	Common language and expert review	Daytime sleepiness		Brain fog	
PSYCHIATRIC DOMAIN								
Apathy			Lack of desire, motivation, or interest to participate in hobbies, socialization, or activities of daily living	Common language and expert review			Loss of interest/motivation	
Anxious mood			Excessive worry or fear that persists often resulting in unease or avoidance behavior	Common language and expert review		Anxiety	Nervousness, feeling anxious, anxiety	
Social phobia			Excessive and irrational fear/anxiety when faced with social interaction	Common language and expert review		Specific phobia	Fear of social interaction	
Panic			Sudden uncontrollable and often irrational fear, intense worry that is often debilitating	Common language and expert review				
Depressed mood			Persistent sadness, helplessness, worthlessness, or empty mood	Common language and expert review		Depression	Feeling down or depressed	
Low or flat mood	Consider dividing as: 1. Low mood 2. Flat mood		1. Low mood that the individual does not qualify as depressed mood 2. Mood with little variation, lessened reactivity to emotion	Common language and expert review	Excludes feeling depressed	Blunted affect		Patients may not be able to discriminate, and these are often reported compositely in the literature.
Feeling of sadness			Feelings of sadness, may be associated with increased tearfulness	Common language and expert review	suicidal ideation	Depression	Feelings of being sad	
Loss of pleasure		Pleasure	Inability or diminished ability to feel pleasure or find enjoyment	Common language and expert review		Anhedonia	Lack of joy and pleasure	
Negative feelings & emotions			Persistent negative thoughts or feelings	Common language and expert review	excludes feeling depressed or sad or suicidal ideation	Pessimism	Negative thoughts, feeling more negative	
Suicidal ideation or thoughts of death			Thoughts of personal death either passively or with intended plan	Common language and expert review		Suicidality	Thoughts of death or suicide	
Pseudobulbar affect			Sudden uncontrollable strong emotional expression (ex. crying/laughing) at times seemingly unprovoked and not matching internal feelings	Common language and expert review		Emotional lability	Sudden laughing/crying that does not relate to your feelings	
Irritability			Easily frustrated or annoyed often over seemingly small matters	Common language and expert review			Easily frustrated or annoyed	
Euphoria			Feeling of extreme happiness or excitement	Common language and expert review			Intense happiness that may be excessive for the situation	
Agitation			Heightened restlessness/nervousness which may more easily lead to an angered response	Common language and expert review			Restless and on edge	
Impulsive behaviors			Difficulty controlling behaviors resulting in inability to resist temptation, often resulting in actions that are atypical for the person	Common language and expert review		Impulsivity	Doing things impulsively in response to urges that are difficult to control	
Medication use compulsion			Pattern of medication use of dysregulated over consumption and loss of control or urge towards increased intake	Common language and expert review		Dopamine dysregulation syndrome	Medication overuse due to an urge to take more than prescribed	
Buying compulsion			Excessive urge or tendency to shop or spend money often with adverse consequence	Common language and expert review		Oniomania	Excessive shopping urge	
Eating compulsion			Intense urge or tendency to over eat despite not being hungry	Common language and expert review		Hyperphagia	Excessive food cravings	
Sexual compulsion			Heightened focus on sexual urges or behaviors often with limited self-control	Common language and expert review		Hypersexuality	Excessive sexual urge	
Punding compulsion			Intense fascination of repetitive non-goal oriented mechanical tasks, may include assembling/disassembling and sorting	Common language and expert review	Obsessive Compulsive Disorder		Doing tasks repetitively without a reasonable goal (e.g. repetitive sorting)	
Gambling compulsion			Excessive urge or tendency to bet or gamble often with adverse consequence	Common language and expert review		Pathological gambling	Excessive urge to gamble	
Walkabout compulsion			Persistent urge to walk often aimlessly without intended destination	Common language and expert review			Excessive urge to wander about	
Hobbyism compulsion			Uncontrollable urge to carry out or pursue a hobby often prioritizing above other responsibilities	Common language and expert review			Excessive urge to do a hobby	

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Psychosis			Condition in which thoughts, emotions, or perceptions are lost to reality and often with limited insight	Common language and expert review			Difficulty telling what is real and what is not real	
Delusions			False belief or distortion of reality that persists despite evidence to the contrary	Common language and expert review			mistaken beliefs about things that aren't real	
Hallucinations			Seeing, hearing, feeling, tasting, or smelling something that is not actually present, includes sensations of someone or something passing nearby in periphery	Common language and expert review	Misperception due to visual impairment		Seeing and hearing things that aren't real (e.g. visions or sounds)	
Smell hallucinations			Smelling something that is not present or perceived by others; Subset of hallucinations	Common language and expert review		Olfactory hallucination	Smelling things that are not there.	
Personality changes			Altered manner in how one thinks, acts, or feels that are distinctly uncharacteristic, may affect interactions with others	Common language and expert review			Personality changes	
Excessive persistence			Determination to complete tasks often with inflexibility or with fixated thought	Common language and expert review		Perseveration	Feeling compelled to keep doing something	Not enough information; present in one study.
Reward seeking behavior			Increased tendency to seek approval or respond to rewarding stimuli	Common language and expert review		Reward dependence	Reward seeking behavior	
Disinhibition			Inability to regulate behaviors or thoughts within bounds of socially acceptable behavior	Common language and expert review		Frontal lobe function	Inability to control behaviors in a way that is socially acceptable; Loss of filter	
Neuroticism			Increased distress or dissatisfaction with oneself or external circumstance	Common language and expert review			Easily frazzled	
Impaired emotion recognition		Emotion recognition accuracy	Inability to successfully recognize and interpret others emotions	Common language and expert review			Trouble recognizing others feelings and emotions	
Low novelty seeking		Novelty seeking	Tendency to avoid the pursuit of new or exciting experiences and situations	Common language and expert review			Limited interest in trying new things	
<b>SENSORY DOMAIN</b>								
Double Vision			Seeing two of the same objects simultaneously	Common language and expert review		Diplopia	Double vision	
Light sensitivity			Discomfort when placed in bright environments	Common language and expert review		Photosensitivity	Visually sensitive to light; light sensitivity	
Dry eyes			Limited tear production which may result in eye irritation or discomfort	Common language and expert review		Xerophthalmia	Dry eyes	
Altered taste		Taste	Changes in quality of the taste of food	Common language and expert review		Gustation	Altered sense of taste	
Altered smell		Smell	Changes in quality of smell, may include food but also surrounding environment	Common language and expert review		Olfaction	Altered sense of smell	
Impaired hearing		Hearing	Changes in quality of hearing, may include distortions of sound or diminished ability to perceive/interpret sound	Common language and expert review	Does not include auditory hallucination	Auditory perception	Altered sense of hearing	
Impaired sensation		Sensation	Changes in quality of touch sensation, may include light touch, pressure, or sensory disturbance not otherwise specified below	Common language and expert review		Tactile perception	Altered touch sensation	
Impaired sensation in hands and feet			Subset of impaired sensation: Numbness or sensory disturbance most pronounced of distal arms/legs	Common language and expert review		Peripheral neuropathy	Numbness or tingling of hands/feet	
Impaired vibratory sense		Vibratory sense	Impaired ability to perceive vibratory stimuli	Common language and expert review			Loss of ability to feel vibrations (skin)	
Numbness			Diminished ability to perceive to tactile stimuli	Common language and expert review			Loss of sensation in skin	
Tingling			Sensory disturbance that may be compared to pins and needles or when an extremity 'falls asleep' following restricted blood flow	Common language and expert review			Tingling sensation in skin	
Impaired temperature sensation		Temperature sensation	Impaired ability to differentiate between hot and cold	Common language and expert review		Thermosensation	Altered ability to feel hot and cold	
Pain			Body pain or discomfort due to any cause including cramping, spasms, or neuropathy	Common language and expert review		Nociception	Pain, physical discomfort	
Headache			Head pain or discomfort due to any cause	Common language and expert review			Headache	
Fatigue - General		Energy level	Overall lack of energy not otherwise specified	Common language and expert review	sleepiness		lack of energy; feeling too tired to do things	
			Sense of mental exhaustion not explained by drug effects or other psychiatric condition, includes feeling exhausted during intellectually challenging tasks or decreased capacity to sustain cognitively challenging activities	Common language and expert review	sleepiness		Feeling mentally exhausted	
Fatigue - Mental		Mental energy		Common language and expert review	sleepiness		Feeling physically exhausted	
Fatigue - Physical		Physical energy	Exhaustion or tiredness of the body	Common language and expert review	Does not included proportionate exercise induced SOB			
Shortness of breath			Difficult or labored breathing	Common language and expert review		Dyspnea	Feeling abnormally short of breath	
Muscle weakness		Muscle strength	Diminished ability to produce maximal motor strength	Common language and expert review			Loss of strength; feeling weak	
Heaviness			Maximal strength is preserved but takes more effort or energy to exert force or make movement	Common language and expert review			Sensation of heavy limbs such that physical tasks require more effort	Infrequently reported and may confound with muscle weakness or fatigue
Impaired body temperature control		Body temperature control	Feeling (perception) of being either excessively hot or cold, may include generalized sensation or be specific to certain parts of the body	Common language and expert review	chills or sensory disturbances secondary to fever/infection	Thermoregulation	Difficulty managing body temperature; Feeling excessively hot or cold	
Heat intolerance			Significant discomfort when placed in warm temperature environments	Common language and expert review			Feeling abnormally hot	

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Cold intolerance <b>SLEEP DOMAIN</b>			Significant discomfort when placed in cold temperature environments	Common language and expert review			Feeling abnormally cold	
Altered Sleep		Sleep	Changes in patterns or behaviors when trying to sleep	Common language and expert review			Sleep changes	
Sleep disturbances (general term)			Undesired interruptions or disruptions of sleep	Common language and expert review			Disturbed or interrupted sleep	
Reduced sleep quality		Sleep quality	Perception of not having a good night of sleep	Common language and expert review			Quality of sleep; sleeping well	
Sleep onset insomnia			Difficulty falling asleep at the beginning of the sleep period	Common language and expert review	difficulties initiating sleep due to restless legs		Difficulty falling asleep	
Sleep maintenance insomnia			Difficulty staying asleep; Awakening during the night with difficulty falling asleep again	Common language and expert review	brief awakenings (ex. due to trips to the bathroom) without difficulty falling back asleep		Difficulty staying asleep; interrupted sleep; broken sleep	
Early morning awakening			Waking up too early with difficulty falling back to sleep	Common language and expert review	Does not included planned early morning wakening, such as for occupation		Waking up too early	
Altered sleep duration & efficiency		Sleep duration & efficiency	Changes in how long one sleeps and overall time one maintains sleep, how restful one feels upon awakening	Common language and expert review			How long you stay asleep	
Sleep talking/walking			Vocalizations, talking, or walking during sleep without awareness of behavior	Common language and expert review	dream enactment, sleep paralysis			
REM Sleep Behavior Disorder (RBD)		REM sleep	Acting out dreams, movements or vocalizations during sleep; may only be aware due to partner report; may at times cause patient to awaken	Common language and expert review	moving in sleep without further specification	REM Sleep Behavior Disorder	Acting out dreams	
Vivid dreams			Any report of vivid or detailed dreams, dreams that seem real or can recall in great detail upon awakening	Common language and expert review			Intense memorable dreams	
Unpleasant dreams			Intense dreams, nightmares	Common language and expert review				
Daytime sleepiness <b>SPEECH &amp; VOICE DOMAIN</b>			Urge or need to sleep in situations when is sleep not desired or appropriate, may lead to intentional or unintentional sleep during the day	Common language and expert review	tiredness or fatigue without needing to sleep/nap	Hypersomnia		
Impaired articulation		Pronunciation	Ability to form clear distinct sounds, clarity of speech production	Common language and expert review		Dysarthria	Clarity of speech	Patient confound articulation with being articulate; Pronunciation is preferred term.
Impaired phonation			Ability to produce sound from the vocal tract	Common language and expert review			Ability to produce sound	
Monotone voice			Lack of vocal fluctuation in tone or rhythm	Common language and expert review		Monotone; Prosodic impairment	Intonation/rhythm of speech	
Hypophonia			Low speech volume/amplitude, difficulty projecting voice	Common language and expert review			Quiet voice	
Altered voice quality		Voice quality	Changes in character or quality of voice not otherwise specified (e.g., raspiness)	Common language and expert review				
Impaired verbal fluency <b>DIGESTIVE SYSTEM DOMAIN</b>		Verbal fluency	Impaired ability to produce desired vocabulary when communicating	Common language and expert review			Ease of word production	
Drooling			Difficulty managing saliva with overflow out of the mouth	Common language and expert review		Sialorrhea		
Dry mouth			Sensation of inadequate saliva production	Common language and expert review		Xerostomia		
Globus sensation			Sensation of having something stuck in one's throat	Common language and expert review		Globus pharyngis		
Impaired swallowing		Swallowing	Swallowing impairment that may result in coughing/choking when trying to ingest food and drink	Common language and expert review		Aspiration; Dysphagia	Swallowing difficulties	
Altered chewing		Chewing	Changes in ability to masticate food to allow for succesful feeding	Common language and expert review		Mastication		
Pain during swallow			Pain or discomfort of any part of the oropharynx or digestive tract provoked by swallowing	Common language and expert review		Odynophagia		
Altered esophageal transit time		Esophageal transit time	Changes in the amount of time it takes for food/drink to traverse down the esophagus into the stomach	Common language and expert review			Time it takes for food to enter stomach	
Acid reflux			Upper abdominal/chest discomfort caused by stomach acid irritating the lower part of the esophagus often worsened following meals or when lying down	Common language and expert review		GERD	Heartburn	
Early fullness			Feeling full after only a small amount of food intake	Common language and expert review		Early satiety	Feeling full quickly	
Abdominal pain			Pain or discomfort attributed to the GI tract	Common language and expert review			Stomach or belly pain or ache	
Nausea & Vomiting			Sensation of stomach discomfort with concern that one may vomit or progresion to vomiting	Common language and expert review		Emesis		
Bloating/Fullness			Feeling of abdominal fullness/tightness often with associated distention	Common language and expert review		Gastroparesis	Belly feeling full or large	
Appetite changes		Appetite	Changes in desire to eat, may result in either weight loss or weight gain	Common language and expert review				
Constipation			Difficulty with passage of stool, often accompanied by hardened feces	Common language and expert review		Fecal impaction		

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Tenesmus			Urge to pass stool accompanied by pain/cramping and often unsuccessful with limited defecation	Common language and expert review	pain passing hard stool		Feeling the need to pass stool without being able to; may be painful	
Straining			Increased required force or effort exerted during bowel movements	Common language and expert review				
Bowel urgency			The need to suddenly relieve bowels to prevent accidental soiling	Common language and expert review				
Bowel incontinence			Loss of ability to hold bowels often without forewarning leading to involuntary soiling	Common language and expert review		Encopresis	Losing control of stool leading to soiling	
Impaired anal sphincter control			Impaired ability to willingly tighten or loosen one's anal sphincter to allow for coordination of bowel movements	Common language and expert review				
Diarrhea			Bowel movements of loose or watery consistency	Common language and expert review			Loose stool	
URINARY DOMAIN								
Urinary Frequency			The need to pass urine more frequently than typical or desired	Common language and expert review			Urge to urinate frequently	
Urinary Urgency			The need to suddenly relieve urine often without forewarning	Common language and expert review			Urge to urinate suddenly	
Nocturia			Awakening at night to urinate, may occur multiple times per night and disrupt sleep	Common language and expert review			Need to urinate at night	
Incomplete voiding			Inability to fully void urine from bladder	Common language and expert review			incomplete bladder emptying	
Urinary Incontinence			Loss of ability to hold urine or regulate desired timing of urination	Common language and expert review			Loss of bladder control	
Urinary Infections			Associated infections of the urinary system	Common language and expert review		Urinary tract infection		
Weak urine stream			Diminished outflow velocity when urinating	Common language and expert review		Urinary hesitancy		
SEXUAL DOMAIN								
Sexual dysfunction		Sexual function	Difficulties with sexual response, desire, or performance not otherwise specified	Common language and expert review				
Trouble achieving orgasm		Ability to achieve orgasm	Absent, delayed, or diminished orgasm following adequate sexual stimulation	Common language and expert review		Anorgasmia	Difficulty achieving orgasm	
Ejaculatory dysfunction		Ability to ejaculate	Absent, delayed, diminished, or premature ability to ejaculate during sexual intercourse	Common language and expert review			Difficulty ejaculating or early ejaculation	
Erectile dysfunction		Ability to achieve erection	Difficulty achieving or maintaining an erection during sex	Common language and expert review		Impotence		
Impaired libido		Libido; sexual desire	Lack of interest in sexual activity	Common language and expert review			Low sex drive	
Vaginal dryness			Dryness of the vagina, often may lead to irritation or pain with intercourse	Common language and expert review		Vaginal atrophy		
AUTONOMIC NERVOUS SYSTEM DOMAIN								
Orthostatic hypotension		Blood pressure	Low blood pressure provoked with standing from sitting or lying down, may result in lightheadedness or episodes of passing out	Common language and expert review			Low blood pressure when standing	
Hypotension		Blood pressure	Low blood pressure	Common language and expert review			Low blood pressure	
Hypertension		Blood pressure	Elevated blood pressure	Common language and expert review			high blood pressure	
Supine hypertension		Blood pressure	Elevated blood pressures noted particularly when lying down	Common language and expert review			High blood pressure when lying down	
Nocturnal hypertension		Blood pressure	Elevated blood pressures noted overnight when attempting to sleep	Common language and expert review			High blood pressure overnight	
Swelling of extremities			Swelling due to retention of fluid commonly involving distal legs but may also involve arms	Common language and expert review		Peripheral edema	Swelling of arms or legs	
Dizziness			Altered sense of self perceived place, may be described as either the room or the person spinning which may cause one to lose balance	Common language and expert review	lightheadedness		Dizzy or spinning sensation	May be indistinguishable from lightheadedness from patient perspective
Lightheadedness			Altered sensation that one may faint, often positionally provoked and may improve when seated from standing or lying flat	Common language and expert review	dizziness		Faintness	May be indistinguishable from dizziness from patient perspective
Syncope			Loss of consciousness, often brief with quick recovery	Common language and expert review			Passing out	
Hyperhidrosis			Excessive sweating that may involve the entire body or specific areas such as under arms, soles, face, etc.	Common language and expert review	sweating secondary to panic, distress, or anxiety related events		Excessive sweating	

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<b>PHYSICAL FUNCTIONING DOMAIN</b>								
<b>MOBILITY</b>								
Mobility			Purposeful physical movement used to navigate one's environment including gross simple movements, fine complex movements, and muscle coordination	Adopted from Giddens, 2017		Ambulation, dexterity	Movement; walking	
Getting out of bed/chair/car			Ability to get up from a seated position and from different heights or surfaces	Common language and expert review				Potential distinctions between these concepts may or may not be meaningful and there may be room to blend with aspects of getting to standing position.
Turning in bed			Ability to roll over and change positions in bed	Common language and expert review				
Standing	Divide as: 1. Standing up 2. Standing for a period of time		1. Ability to get to standing position; and 2. Ability to maintain erect posture for a period of time	Common language and expert review				Subconcept 1 could possibly be combined with "getting out of bed/chair" as the concept "Getting up from sitting or lying down."
Kneeling/bending	Divide as: 1. Kneeling 2. Bending		1. Use of musculoskeletal system to assume a position where the body is supported by the knees; and 2. Use of the musculoskeletal system to incline the body downward from a standing position	Common language and expert review				Combines two concepts that are not clearly related.
Going up or down stairs			1. Ability to independently walk upwards on a set of stairs or steps; and 2. Ability to independently walk downwards on a set of stairs or steps	Common language and expert review				Climbing stairs is sometimes used to assess stamina, rather than musculoskeletal function, and use is not defined in early PD literature
Lifting/holding/carrying	Divide as: 1. Lifting 2. Holding 3. Carrying		1. Ability to use musculoskeletal system to pick up and move an object to a different position; 2. Ability to keep an object in one's hand or arms; and 3. Ability to walk with an object while holding it	Common language and expert review				Distinguishing between the three elements may be appropriate to assessing upper limb functioning in some contexts of use when precise information about specific aspects of functioning is needed.
Gripping and opening	Divide as: 1. Gripping 2. Ability to open something		1. Ability to grasp an item and apply tension, maximum strength generated by forearm muscles; and 2. Functional ability and muscular strength required to twist the hand or forearm and pull or lift the object to open it	Common language and expert review				Distinction may be appropriate to assessing the degree to which strength and coordination contribute to changes in functioning.
Handwriting		Ability to write clearly by hand with ease	Use of a writing instrument, such as a pen, pencil, or marker and fine motor skills of the hand	Common language and expert review			Penmanship	
Using a computer		Ability to use a device keyboard, buttons, and/or mouse	Ability to operate a computer	Common language and expert review	Limitations secondary to lack of technological knowledge			Predominantly due to physical difficulty but may also have a cognitive component.
Using smartphone/tablet		Ability to tap accurately on a device touchpad or screen	Ability to use a handheld electronic device	Common language and expert review	Limitations secondary to lack of technological knowledge			Predominantly due to physical difficulty but may also have a cognitive component.
Exercise/activity/sports			Ability to engage in physical activity to improve health and fitness, or for social and leisure purposes	Common language and expert review			Ability to be physically active, including running; hiking; biking	Distinguishing between exercise/sports as a physical vs. social impact may be appropriate in some contexts of use, and may require further specification. For example, ability to exercise may be used to assess stamina or level of fatigue, but may require specification that exercise is vigorous.
<b>PHYSICAL COMFORT</b>								
Increased physical discomfort		Physical comfort	An unpleasant sensory experience; inability to achieve physical comfort, such as feeling relaxed, at ease, and able to hold a normal physical position without distress	Adopted from Giddens, 2017	Excludes pain (symptom)	Discomfort	Discomfort	
Feeling unwell		Feeling of well-being	General malaise; sensation of not feeling well or not at baseline	Common language and expert review	Emotional distress			
Difficulty relaxing		Ability to relax	State of increased tension with inability to fully resolve; Ability to reduce muscle tension, slow breathing, and calm thought process	Common language and expert review				
<b>EFFORT OF LIVING</b>								
Effort of daily living			Energy or effort (mental or physical) expended to perform usual daily living activities	Common language and expert review				
Functional slowness			Prolonged time required to complete tasks, often due to slow effortful movements and decreased motor control	Common language and expert review		Bradykinesia	Takes longer to do things	
Increased effort to do things			Increased energy expended to perform all tasks (overlaps with categorical concept)	Common language and expert review			Feeling drained	
Having to plan around PD			Having to coordinate schedule and alter plans to accommodate for impact of PD	Common language and expert review		Motor fluctuations, ON/OFF time		
<b>SELF-CARE</b>								
Dressing			Ability to put on or take off clothing without help	Common language and expert review				
Personal hygiene			Tasks to maintain personal cleanliness (showering, brushing teeth, grooming, etc.) without help	Common language and expert review				Distinguishing between different personal hygiene activities may be appropriate in some contexts of use or provide more precise information about change in functioning.
Eating tasks		Ability to eat and drink without help	Ability to feed oneself or independently consume food/beverages without help	Common language and expert review		Nutrition		
<b>SAFETY</b>								
Unintentional self-injury			Injuries to oneself that are not inflicted purposely, commonly resulting from cognitive or motor impairments	Common language and expert review	Self-harm			
Tripping and falling	Divide as: 1. Tripping 2. Falling		1. Difficulties with foot clearance, motor control, or imbalance which may result in near or actual falls; and 2. Inability to maintain or regain balance in standing position; falling as a result of tripping, bending over	Common language and expert review	Falling out of bed	Gait imbalance, freezing, falls	Unsteadiness	Additional evidence may be needed to understand what the concept really is and to what extent tripping and falling are separate. Tripping can occur without falling and falling can occur without tripping. However, "tripping-and-then-falling-because-of-tripping" could be a appropriate concept for early PD.
Weight change			Unplanned weight loss or gain that may or may not be secondary to changes in appetite	Common language and expert review				
<b>PSYCHOSOCIAL FUNCTIONING DOMAIN</b>								
<b>INDEPENDENCE</b>								
Independence			Ability to be self-reliant and complete necessary and desirable tasks and activities without undue assistance from others	Common language and expert review			Being self-reliant	
Cooking/M meal prep			Act of preparing a meal for consumption	Common language and expert review				
Shopping			Act of purchasing goods from a store or online	Common language and expert review				

Impact Terminology Derived from Literature Review	Suggested modifications for use in future research	Proposed Alternate Terminology for use as an Outcome (neutral)	Proposed Definition	Definition Source	Excludes	Relevant Clinical Terminology	Patient Friendly Definition	Comments
House work/home maintenance/garden		Ability to carry out one's home care tasks and responsibilities	Ability to engage in activities required for maintenance of a home (vacuuming, washing dishes, laundry, lawn care, etc.)	Common language and expert review				The specific tasks and the associated levels of functioning and/or stamina required to complete them can vary greatly depending on living circumstances, culture, and other factors. Depending on assessment aims, it may or may not be feasible or useful to articulate specific tasks as examples or to distinguish between types of tasks.
Travel/Driving	Divide as: 1. Traveling 2. Driving	Ability to get around by car or other means of transportation	1. Act of going to different places by using a means of transportation, including being a passenger in a car; and 2. Ability to operate a motor vehicle	Common language and expert review				Distinguishing between driving and other means of travel may not be appropriate to assessing independence. For example, many people do not have a car and/or do not need to drive, which affects the concept's usefulness in assessing independence in a varied population of people with PD.
<b>SELF-CONCEPT</b>								
Altered self-concept		Sense of identity	Change in beliefs/perception about oneself, feeling that one's identity or essential self has changed	Common language and expert review			Change in self-image	
Embarrassment/self-conscious	Divide as: 1. Embarrassment 2. Self-conscious		1. Uncomfortable feeling generated from perceiving that one's condition draws attention from others or results in unwelcome or taboo occurrences; and 2. A state of shame or worry about one's condition or symptoms	Common language and expert review				
Feeling stigmatized		Perceived stigma	Self perception of being negatively viewed, being treated unfairly	Common language and expert review				
<b>SELF-EFFICACY</b>								
Decreased self-confidence		Self-confidence	Diminished pride in oneself or belief in ability to be successful	Common language and expert review				
Sense of helplessness		Feeling capable	Feeling or perception that one's actions have limited ability to change or affect future outcomes	Common language and expert review				
Sense that PD limits what you can do		Feeling unrestricted	Perception that one's abilities are limited by symptoms	Common language and expert review				
<b>COPING</b>								
Altered coping		Coping	Decreased ability to manage stress or adverse conditions	Common language and expert review				
Living with uncertainty			Acknowledgement and awareness of the unpredictable and potentially undesirable nature of disease outcomes that may or may not cause anticipatory distress	Common language and expert review				
Preoccupation with disease			Intrusive thoughts or worry about the impact of disease burdens/progression	Common language and expert review				
Increased fear		Fear	Unpleasant strong emotion and increased autonomic activity caused by anticipation or awareness of danger	Adopted from Merriam-Webster Dictionary, 2024				
Fear of falling			Anticipation and concern about the act of falling and its consequences	Common language and expert review				
Fear of future			Anticipation and dread about future or upcoming events or outcomes	Common language and expert review				
Avoidance			Behaviors that limit social interaction or pursuit of activities	Common language and expert review				
Denial			Refusal to accept diagnosis or reality of one's condition	Common language and expert review				
Concealing diagnosis			Choosing not to disclose one's diagnosis	Common language and expert review				
Annoyance/bothered	Divide as: 1. Annoyance 2. Bothered		Emotional state of feeling annoyed, irritated, or bothered about something	Common language and expert review				Further evidence may be needed to determine whether distinguishing between these two concepts is feasible or useful.
Frustration/Anger	Divide as: 1. Frustration 2. Anger		Emotional state of displeasure or animosity towards something	Common language and expert review				Further evidence may be needed to determine whether distinguishing between these two concepts is feasible or useful.
Stress, distress, overwhelmed			Perceived emotional feeling and hormonal reaction to a life event such as adversity, hardship, or illness where resources and abilities for management are available, exceeded, or exhausted	Adopted from Giddens, 2017				Further evidence may be needed to determine whether distinguishing between these three concepts is feasible or useful.
Finding ways to compensate		Ability to cope	Actions that compensate for the impact of one's symptoms or diagnosis	Common language and expert review				
Making positive changes to take control of disease		Adaptation to and management of disease	Adaptive behaviors to promote self empowerment and address uncertainty	Common language and expert review		Empowerment		
<b>INTERPERSONAL INTERACTIONS</b>								
Interpersonal interactions (all)		Ability to engage in desired level of social activity	Social involvement or engagement with others	Common language and expert review				
Relationships with others (friends, family, colleagues)		Satisfaction with family and social life	Perception of major roles and responsibilities in current life situation	Common language and expert review				
Perceptions and reactions of other people			Views and feelings about how other people perceive and react to one's symptoms, impairments, and needs or requirements	Common language and expert review				Term may benefit by clarification and may be related to feeling stigmatized
Communication			Ability to express thoughts verbally or by writing or typing, and to understand spoken or written language	Common language and expert review		Expressive language, receptive language		
Loneliness/isolation	Divide as: 1. Loneliness 2. Isolation		1. Feeling alone; emotional state that can occur in the presence of others as well as by oneself; and 2. Limited ability to go out and engage with others; keeping oneself apart from others	Common language and expert review				
<b>ROLES AND RESPONSIBILITIES</b>								
Taking care of family			Ability to provide for family, may include physical/emotional means	Common language and expert review				
Taking care of pets			Ability to provide for pets, may include feeding, elimination, exercise, veterinary care	Common language and expert review			Pet care	
Impact on job/career/profession			Influence symptoms/disease has on career aspirations or ability to achieve desired professional goals, as well as ability to attend work and complete work-related tasks accurately and on time	Common language and expert review				
Financial impact/paying bills			Economic strain or effect on affording costs of living	Common language and expert review			Worrying about money or finances	
<b>IMPORTANT ACTIVITIES</b>								
Pleasurable activities			Ability to engage in activities that bring enjoyment, may include recreational activities or tasks that provide greater sense of fulfillment	Common language and expert review				
Loss of things you enjoy			Sense of loss due to inability to engage in desired enjoyable activities	Common language and expert review		Apathy		

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Social life			Social interactions with others spent doing enjoyable activities	Common language and expert review		Socialization		
Playing musical instrument			Ability to position oneself to hold or operate a musical instrument	Common language and expert review				
Spiritual and Religious activities			Ability to participate in an organized or independent spiritual or religious life	Common language and expert review				
Hobbies/leisure activities			Ability to engage in desired hobby or leisure activities	Common language and expert review				
CONTEXTUAL FACTORS								
Symmetrical symptom onset			Motor deficits that affect both sides of the body at beginning of disease or perceived awareness of symptoms	Common language and expert review				
Most dominant/obvious issues			Most prevalent or dominant symptom(s) that causes the greatest impact on daily life, health, and wellbeing	Common language and expert review				
Frequency and severity of symptoms			Frequency refers to the number of times a symptom occurs and severity refers to how severe a symptoms is when present	Common language and expert review				
Medication dose failure/delayed on			Limited efficacy following medication dosing either due to delay or limit in peak benefit	Common language and expert review				
Nocturnal motor symptoms			Motor symptoms that occur primarily at night often while trying to sleep	Common language and expert review				
Motor fluctuations			Changes in motor performance often in context of varied drug absorption/availability of dopamine	Common language and expert review		dyskinesias		
Energy intake			Total daily consumption of nutritional caloric intake	Common language and expert review		Nutrition	Eating	
"Off" periods			Moments of worsened motor symptoms resulting in functional limitation	Common language and expert review		Wearing off syndrome		
Medication side effects			Unintended adverse effect occurring at a normal dose	Common language and expert review		Pharmacological adverse effect		
References:								
Giddens, J.F. (2017). <i>Concepts for nursing practice</i> (2nd Ed.). Elsevier								
Merriam-Webster (2024). <a href="https://www.merriam-webster.com/dictionary/">https://www.merriam-webster.com/dictionary/</a>								