

Table 1

Question	variable name	variable details
	recordId	unique identifier for each task
	healthCode	unique identifier for each participant
	createdOn	timestamp from the phone when a particular task was completed
	appVersion	version of the app used for a particular task
	phoneInfo	type of phone the participant was using when a particular task was completed
How old are you?	age	integer
What is your sex?	gender	one of {"Female", "Male", "Prefer not to answer"}
Which race do you identify with?	race	check all that apply {"Black or African", "Latino/Hispanic", "Native American", "Pacific Islander", "Middle Eastern", "Caribbean", "South Asian", "East Asian", "White or Caucasian", "Mixed"}
What is the highest level of education that you have completed?	education	one of {"2-year college degree", "4-year college degree", "Doctoral Degree", "High School Diploma/GED", "Master's Degree", "Some college", "Some graduate school", "Some high school"}
What is your current employment status?	employment	one of {"A homemaker", "A student", "Employment for wages", "Out of work", "Retired", "Self-employed", "Unable to work"}
What is your current marital status?	maritalStatus	one of {"Divorced", "Married or domestic partnership", "Other", "Separated", "Single, never married", "Widowed"}
Are you a spouse, partner or care-partner of someone who has Parkinson disease?	are-caretaker	one of {"true", "false"}
Have you ever participated in a research study or clinical trial on Parkinson disease before?	past-participation	one of {"true", "false"}
How easy is it for you to use your smartphone?	smartphone	one of {"Difficult", "Easy", "Neither easy nor difficult", "Very Difficult", "Very easy"}
Do you ever use your smartphone to look for health or medical information online?	phone-usage	one of {"true", "false", "Not sure"}
Do you use the Internet or email at home?	home-usage	one of {"true", "false"}
Do you ever use the Internet to look for health or medical information online?	medical-usage	one of {"true", "false"}
Did you happen to do this yesterday, or not?	medical-usage-yesterday	one of {"true", "false", "don't know"}
Do you ever use your smartphone to participate in a video call or video chat?	video-usage	one of {"true", "false"}
Have you been diagnosed by a medical professional with Parkinson disease?	professional-diagnosis	one of {"true", "false"}
In what year did your movement symptoms begin?	onset-year	integer input
In what year were you diagnosed with Parkinson disease?	diagnosis-year	integer input
In what year did you begin taking Parkinson disease medication? Type in 0 if you have not started to take Parkinson medication.	medication-start-year	integer input
What kind of health care provider currently cares for your Parkinson disease?	healthcare-provider	one of {"Don't know", "General Neurologist (non-Parkinson Disease specialist)", "Nurse Practitioner or Physician's Assistant", "Other", "Parkinson Disease/Movement Disorder Specialist", "Primary Care Doctor"}
Have you ever had Deep Brain Stimulation?	deep-brain-stimulation	one of {"true", "false"}
Have you ever had any surgery for Parkinson disease, other than DBS?	surgery	one of {"true", "false"}
Have you ever smoked?	smoked	one of {"true", "false"}
How many years have you smoked?	years-smoking	integer input
On average, how many packs did you smoke each day?	packs-per-day	one of {1, 2, 3, 4, 5}
When is the last time you smoked (put today's date if you are still smoking)?	last-smoked	year last smoked

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Has a doctor ever told you that you have any of the following conditions? Please check all that apply.	health-history	Multiple choice from {"Acute Myocardial Infarction/Heart Attack", "Alzheimer Disease or Alzheimer dementia", "Atrial Fibrillation", "Anxiety", "Cataract", "Kidney Disease", "Chronic Obstructive Pulmonary Disease or Asthma", "Heart Failure/Congestive Heart Failure", "Diabetes or Prediabetes or High Blood Sugar", "Glaucoma", "Hip/Pelvic Fracture", "Ischemic Heart Disease", "Depression", "Osteoporosis", "Rheumatoid Arthritis", "Dementia", "Stroke/ Transient Ischemic Attack", "Breast Cancer", "Colorectal Cancer", "Prostate Cancer", "Lung Cancer", "Endometrial/Uterine Cancer", "Any other kind of cancer OR tumor", "Head Injury with Loss of Consciousness/Concussion", "Urinary Tract infections", "Obstructive Sleep Apnea", "Schizophrenia or Bipolar Disorder", "Peripheral Vascular Disease", "High Blood Pressure/Hypertension", "Fainting/Syncope", "Alcoholism", "Multiple Sclerosis", "Impulse control disorder", "AIDS or HIV", "Liver Disease", "Leukemia or Lymphoma", "Ulcer Disease", "Connective Tissue Disease", "Coronary Artery Disease", "Anemia", "Asthma"}