## **Codebook for Elderly Study**

Variable	Question text	Value			
starttime	System generated	Timestamp of form open			
startdate	System generated	Date of form open			
endtime	System generated	Timesta	amp of form save	2	
enddate	System generated	Date	e of form save		
deviceid	System generated	IMEI			
gps	Record your GPS coordinates.	User Input			
language	What is the language chosen for the interview?	Text	Va	Value	
	interview.	Malay		1	
		Chinese		2	
		English		3	
name	What is the participant's full name?	User Input			
contact_1	Could the participant be contacted?	Text Value		ıe	
		Yes	1		
		No	2		
contact_2	Why couldn't the person be	Text		Value	
	contacted?	Unavailable (Temporarily)		1	
		Moved		2	
		Passed away		3	

Variable	Question text		Value
contact_3	Will he/she will be available in next 2 weeks?	Text	Value
		Yes	1
		No	2
contact_4	His/her age atleast 50 years?	Text	Value
		Yes	1
		No	2
gender	What is the participant's gender?	Text	Value
		Male	1
		Female	2
ic_1	Does the participant have a NRIC	Text	Value
		Yes	1
		No	2
ic_3	MyKAD Data	U	Jser Input
ic_4	Were you able to scan the participant's NRIC?	Text	Value
	parasipanto inte	Yes	1
		No	2
ic_5	Enter NRIC number	U	lser Input
ic_6	Enter NRIC number (repeat)	U	Jser Input

Variable	Question text	Value		
ic_7	What other identification does the participant have?	Text	Value	
	par to part to the control of the co	Other Malaysian government issued ID	rnment 1	
		Foreign passport	2	
		Other	3	
		ID missing	4	
ic_8	Please specify other	User I	Input	
ic_9	Please enter the ID number	User 1	Input	
address	Verify the address	User Input		
birthday_1	What is the Date of Birth?	User Input		
birthday_2	What was the age at last birthday?	User Input		
inclusion_1	Please check if the patient;	User Input		
inclusion_2	a) Has severe visual impairment/ blindness	Text Value		
		Yes	1	
		No	2	
inclusion_3	b) Has severe hearing impairment/	Text	Value	
	deamess	Yes	1	
		No	2	
inclusion_4	c) Is incapable due to acute illness	Text	Value	
		Yes	1	
		No	2	

Variable	Question text		Value
nclusion_5	d) Is incapable due to chronic illness	Text	Value
		Yes	1
		No	2
nclusion_6	e) Is incapable for another reason: please specify	Text	Value
	picase specify	Yes	1
		No	2
nclusion_7	Please specify:		User Input
consent_2	Do you think that the participant can comprehend and summarize well and	Text	Value
	give a valid consent?	Yes	1
		No	2
consent_3	Are you willing to particiate in this	Text	Value
	study later after assessment by a doctor?	Yes	1
		No	2
consent_4	Are you willing to be interviewed by the same data collector.	Text	Value
		Yes	1
		No	2
consent_6	Is the participant willing to participate	Text	Value
	in the interview now?	Yes	1
		No	2

Variable	Question text	Value		
consent_7	What is the reason?	Text		Value
		Not willing to be in	terviewed by	1
		Inconvenience due	to time	2
		Refused to answer		-9
consent_11	Do you prefer a signed consent form or a video recording?	m Text		Value
	of a video recording.	Signed consent for	m	1
		Video recording		2
consent_13	Please answer the folllowing questions based on the recorded video	User Input		
consent_14	To have my near relative/caretaker to be asked few questions pertaining my memory	Text	Value	<b>e</b>
		Yes	1	
		No 2		
consent_15	To have my ECG recorded	Text	Value	<u> </u>
		Yes	1	
		No 2		
consent_16	To have my finger prick blood sample			
	taken for analysis of certain health conditions	Text	Value	2
	Conditions	Yes	1	
		No	2	

Variable	Question text		Value
consent_17	To have my blood sample stored by SEACO for future analysis	Text	Value
	SERIES FOR FACILITY ANALYSIS	Yes	1
		No	2
consent_18	Do you consent for the following?	l	User Input
consent_19	To be interviewed by the researcher	Text	Value
		Yes	1
		No	2
onsent_20	To allow the interview to be audio-	Text	Value
	taped and/or video-taped	Yes	1
		No	2
consent_21	To have my physical measurements	Taut	Waling
	and assessment to be undertaken	Text	Value
		Yes	1
		No	2
consent_22	To have my near relative/caretaker to be asked few questions pertaining my	Text	Value
	memory	Yes	1
		No	2
consent_23	To have my ECG recorded	Text	Value
		Yes	1
		No	2

Variable	Question text		Value
consent_24	To have my finger prick blood sample taken for analysis of certain health	Text	Value
	conditions	Yes	1
		No	2
onsent_25	To have my blood sample stored by SEACO for future analysis	Text	Value
	SEACO for factore analysis	Yes	1
		No	2
nsent_26	I understand that my participation is voluntary, that I can choose not to participate in part or all of the project, and that I can withdraw at any stage of the project without being penalized or disadvantaged in any way	Text	Value
		Yes	1
		No	2
	or disadvantaged in any way		
onsent_27	I understand that any data collected and used in reports or published findings will not, under any circumstances, contain names or identifying characteristics.	Text	Value
		Yes	1
		No	2
onsent_28	I understand that any information I provide is confidential, and that no	Text	Value
	information that could lead to the	Yes	1
	identification of any individual will be disclosed in any reports on the project, or to any other party.	No	2
onsent_29	I understand that the data will be	Text	Value
	kept in secure storage and accessible to the research team.	Yes	1
		No	2

Variable	Question text	Value	!
consent_30	I understand that data may be released for analysis to other	Text	Value
	researchers after identifying information has been removed.	Yes	1
		No	2
demographic_1	What is your ethnicity? ( Please verify	Text	Value
	the response )	Malay	1
		Indian	2
		Chinese	3
		Bumiputera	4
		Orang Asli	8
		Other	5
		Don't Know	-8
		Refused to answer	-9

Variable	Question text	Value		
demographic_2	How many years of formal schooling have you completed?	Text	Value	
		Primary year 1	1	
		Primary year 2	2	
		Primary year 3	3	
		Primary year 4	4	
		Primary year 5	5	
		Primary year 6	6	
		Secondary form 1	7	
		Secondary form 2	8	
		Secondary form 3	9	
		Secondary form 4	10	
		Secondary form 5	11	
		Secondary form 6/Pre-university	12	
		College/University	13	
		None	14	

Variable	Question text	Value	
demographic_3	What is your current marital status?	Text	Value
		Never married	1
		Married	2
		Separated	3
		Divorced	4
		Widow(er)	5
		Cohabiting	6
		Other	7
		Refused to answer	-9
demographic_4	What work did you do over the past 30 days?	Text	Value
	oo aays.	Housewife/Househusband	1
		Not working	2
		Casual job	3
		Working part-time	4
		Working full-time	5
		Pensioners/pensions	6
		Self employed	7
		Do not know	-8
		Refused to answer	-9
smoking_1	Now, you will be asked about your habits	User Input	

Variable	Question text	Value		
smoking_2	Do you currently smoke?	Text	Value	
		Yes	1	
		No	2	
smoking_3	Do you use non smoked tobacco?	Text	Value	
		Yes	1	
		No	2	
smoking_4	Do you currently use alcohol?	Text	Value	
		Yes	1	
		No	2	
smoking_5	Have you ever smoked a whole cigarette	Text	Value	
		Yes	1	
		No	2	
		Refused to answer	3	
smoking_6	How old were you when you had your first whole cigarette?	User Input		
smoking_7	Currently do you smoke tobacco everyday, less than everyday or not at	Text	Value	
	all?	Everyday	1	
		Less than everyday	2	
		Not at all	3	
		Refused to answer	-9	

Variable	Question text	Value	
smoking_8	In the past did you smoke tobacco everyday, less than everyday, or not	Text	Value
	at all?	Everyday	1
		Less than everyday	2
		Not at all	3
		Refused to answer	-9
smoking_9	How many years ago did you stop smoking?	User Input	
smoking_10	How old were you when you started smoking everyday?	User Input	
smoking_11	Of the following tobacco products, which ones did you smoke in the past	Text	Value
	month (select that apply)	Manufactured cigarettes excluding kretek	1
		Hand rolled cigarettes	2
		Kretek	3
		Other	4
		Don't Know	-8
		Refused to answer	-9
smoking_12	On average, how many manufactured cigarettes do you smoke a day?	User Input	
smoking_13	On average, how many hand rolled cigarettes do you smoke a day?	User Input	
smoking_14	On average, how many kretek do you smoke a day?	User Input	

Variable	Question text	Value	
smoking_15	Do you think you are addicted to cigarettes?	Text	Value
		Yes	1
		No	2
		Refused to answer	-9
smoking_16	How difficult would you find it to quit smoking?	Text	Value
	Smoking:	Very Easy	1
		Easy	2
		Possible but not easy	3
		Difficult	4
		Very Difficult	5
		Impossible	6
		Don t Know	-8
		Refused to answer	-9
smoking_17	Have you ever tried to quit smoking?	Text	Value
		Yes	1
		No	2
		Refused to answer	-9

Variable	Question text	Value	
smoking_18	In the past 12 months how many times did you try to quit smoking?	Text	Value
	anner and year a year quite anner mig	Once	1
		Twice	2
		Three times	3
		More than three time	4
		None	5
		Don't Know	-8
		Refused to answer	-9
drinking_1	Have you consumed an alcoholic drink within the past 30 days?	Text	Value
	armit maim the past so days.	Yes	1
		No	2
		Refused to answer	-9
drinking_2	During the pass 30 days, when you consumed an alcoholic drink, how	Text	Value
	often was it with meals? Please do not count snacks.	Always with a meal	1
	Count Shacks.	Usually with the meal	2
		Half the time with a meal	3
		Rarely with a meal	4
		Never with a meal	5

Variable	Question text	Value	
drinking_3	During the pass 30 days, have you drunk so much that you woke up	Text	Value
	somewhere without remembering how you got there?	Yes	1
	, , , , , , , , , , , , , , , , , , , ,	No	2
		Refused to answer	-9
op_2	Have you ever been told by a doctor or other health worker that you have	Text	Value
	raised blood pressure or	Yes	1
	hypertension?	No	2
		Refused to answer	-9
bp_3	Have you been told this in the past 12 months?	Text	Value
		Yes	1
		No	2
		Refused to answer	-9
bp_4	Have you taken any drugs (medication not TCM) in the past 2	Text	Value
	weeks for your blood pressure?	Yes	1
		No	2
		Refused to answer	-9
bp_5	In the past 12 months have you seen a traditional healer or TCM	Text	Value
	practitioner for raised blood pressure	Yes	1
	or hypertension?	No	2
		Refused to answer	-9

Variable	Question text	Value		
bp_6	In the past 12 months are you currently taking any herbal or	Text		Value
	traditional remedy for raised blood pressure or hypertension?	Yes		1
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	No		2
		Refused to answer		-9
bp_7	Which arm will you use for BP measurement, it should be the left	lext		ıe
	, , , , , , , , , , , , , , , , , , , ,	Right	1	
		Left	2	2
bp_8	If right side, what is the reason?	Text		Value
		Injury or fracture of left arm.		1
		Paralysis of left hand	d.	2
		Others		3
bp_9	If others, please specify:	User Input		
bp_10	Arm circumference (cm)	User Input		
bp_11	Cuff size	Text Val		lue
		Small		1
		Medium		2
		Large		3
bp_12	Systolic 1 (mmHg)	User	· Input	

Variable	Question text		Value
bp_13	Are you sure you have entered the correct reading?	Text	Value
		Yes	1
		No	2
bp_14	Diastolic 1 (mmHg)	l	Jser Input
bp_15	Are you sure you have entered the correct reading?	Text	Value
		Yes	1
		No	2
bp_16	Heart rate 1 (per minute)	l	Jser Input
bp_17	Are you sure you have entered the correct reading?	Text	Value
		Yes	1
		No	2
bp_18	Any problems with BP measurement 1(e.g., misplaced cuff)?	Text	Value
	ite.g., mispiaced cum:	Yes	1
		No	2
bp_19	If yes, please state.	User Input	
bp_20	Systolic 2 (mmHg)	User Input	
bp_21	Are you sure you have entered the correct reading?	Text	Value
		Yes	1
		No	2
bp_22	Diastolic 2 (mmHg)	l	Jser Input

Variable	Question text		Value
bp_23	Are you sure you have entered the correct reading?	Text	Value
		Yes	1
		No	2
bp_24	Heart rate 2 (per minute)	l	Jser Input
bp_25	Are you sure you have entered the correct reading?	Text	Value
		Yes	1
		No	2
bp_26	Any problems with BP measurement 2(e.g., misplaced cuff)	Text	Value
	z(e.g., mispiaceu cum)	Yes	1
		No	2
bp_27	If yes, please state.	l	Jser Input
bp_28	Systolic 3 (mmHg)	l	Jser Input
bp_29	Are you sure you have entered the correct reading?	Text	Value
		Yes	1
		No	2
bp_30	Diastolic 3 (mmHg)	User Input	
bp_31	Are you sure you have entered the correct reading?	Text	Value
		Yes	1
		No	2
bp_32	Heart rate 3 (per minute)	l	Jser Input

Variable	Question text	Value		
bp_33	Are you sure you have entered the correct reading?	Text	Val	lue
	5517 5557 5554	Yes		1
		No	2	2
bp_34	Any problems with BP measurement 3(e.g., misplaced cuff)	Text	Val	lue
	S(e.g., Illispiaced cull)	Yes		1
		No	2	2
bp_35	If yes, please state.		User Input	
bp_36	During the past 2 weeks have you been treated for raised blood pressure with drugs (medication) prescribed by a doctor or other health worker?	Text		Value
		Yes		1
		No		2
		Refused to answ	er	-9
referal_1	Is there a need to refer for high Blood pressure?	Text	Val	lue
	pressure:	Yes		1
		No	2	2
anthropometry_1	In the last 1 year, have you experienced an unintentional loss of	Text	Valu	
	weight	Yes		1
		No		2
		Refused to answ	er	-9

Variable	Question text	Value	
anthropometry_2	Do you experience diminution of desire for food	Text	Value
	233.3.3.3	Yes	1
		No	2
		Refused to answer	-9
anthropometry_3	How has your appetite been like?	Text	Value
		Less than usual	1
		As usual	2
		More than usual	3
anthropometry_4	Can move and stand on the weighing scales without assistance	Text	Value
	Scares Without assistance	Yes	1
		No	2
anthropometry_5	Enter device ID for height and weight	User Input	
anthropometry_6	Height (cm)	User Input	
anthropometry_7	Are you sure you have entered the correct reading?	Text	Value
	correct reading.	Yes	1
		No	2
anthropometry_8	Weight (kg)	User Input	
anthropometry_9	Are you sure you have entered the correct reading?	Text	Value
	5556058418.	Yes	1
		No	2

Variable	Question text	Value	
cognitive_1	Do you have any problems with your memory?	Text	Value
		Yes	1
		No	2
		Don't know	-8
		Refused to answer	-9
cognitive_2	If yes, do you feel that your memory	Text	Value
	is worsening over the last one year?	Yes	1
		No	2
		Don't know	-8
		Refused to answer	-9
cognitive_3	Do you think your memory is worse	T	Value
0 -	compared to others of your same age?	Text	Value
	age.	Yes	1
		No	2
		Don't know	-8
		Refused to answer	-9
mini_mental_b	Now I am going to ask you certain simple questions and make you perform certain tasks, in order to assess your memory. You will be scored based on your answers and will help you know if you have some indications of a decline in your memory.	User Input	
mini_mental_c	Can you tell me the following	User Input	i
mini_mental_1	Year	User Input	

Variable	Question text	Value
a	Score:	User Input
mini_mental_1b	Total score: /1	User Input
mini_mental_2	Time	User Input
b	Score:	User Input
mini_mental_2b	Total score: /1	User Input
mini_mental_3	Date	User Input
С	Score:	User Input
mini_mental_3b	Total score: /1	User Input
mini_mental_4	Day	User Input
d	Score:	User Input
mini_mental_4b	Total score: /1	User Input
mini_mental_5	Month	User Input
е	Score:	User Input
mini_mental_5b	Total score: /1	User Input
mini_mental_6	State	User Input
f	Score:	User Input
mini_mental_6b	Total score: /1	User Input
mini_mental_7	Country	User Input
g	Score:	User Input
mini_mental_7b	Total score: /1	User Input
mini_mental_8	Town	User Input
h	Score:	User Input
mini_mental_8b	Total score: /1	User Input
mini_mental_9	Street	User Input
j	Score:	User Input

Variable	Question text	Value		
mini_mental_9b	Total score: /1	User Input		
mini_mental_10	Room	User Input		
k	Score:	User Inp	ut	
mini_mental_10b	Total score: /1	User Inp	ut	
mini_mental_11	Now I will tell you 3 objects. Please listen to them carefully. I will not repeat it. You have to repeat the three words to me after that.The words are Lemon, Key, Balloon. Please try to repeat back.	User Input		
I	Score:	User Inp	ut	
mini_mental_11b	Total score: /3	User Input		
mini_mental_11c	If the score is below than 3, please repeat the words until the patient can remember all of the 3 words and please insert the number of trial.	User Input		
mini_mental_11d	Number of trials (maximum 6)	User Input		
mini_mental_11e	Please remember the words. I will ask you sometime later.	User Input		
mini_mental_12a	Ask the patient to begin with 100 and count backward by 7. Stop after 5 subtractions (93, 86, 79, 72, 65). Score the total number of correct answers.	User Input		
mini_mental_12ab	Score: /5	User Inp	ut	
mini_mental_12b	Please spell the word WORLD backwards	User Input		
mini_mental_12bb	Score: /5	User Inp	ut	
mini_mental_12c	Which activity between Calculation and Attention having the higher	Text	Value	
	score?	Calculation	1	
		Attention	2	

Variable	Question text	Value
mini_mental_12d	Please key in the score.	User Input
m	Score:	User Input
mini_mental_12e	Total score: /5	User Input
mini_mental_13	Can you now recall the three words which I told you earlier?	User Input
n	Score:	User Input
mini_mental_13b	Total score: /3	User Input
media	jr://images/Pencil.jpg	User Input
0	Score:	User Input
mini_mental_14b	Total score: /1	User Input
media	jr://images/Watch.jpg	User Input
р	Score:	User Input
mini_mental_15b	Total score: /1	User Input
mini_mental_16	Now I will read out a phrase. Please listen carefully . I will not repeat. You have to repeat it exaclty the same. "No, ifs, ands, or buts"	User Input
q	Score:	User Input
mini_mental_16b	Total score: /1	User Input
mini_mental_17	Please follow a 3 stage command I am going to tell you. Take a paper in your right hand, fold it in half,and put it on the floor.	User Input
r	Score:	User Input
mini_mental_17b	Total score: /3	User Input
S	Score:	User Input
mini_mental_18b	Total score: /1	User Input
mini_mental_19	Please READ the instruction and do what it says.	User Input

Variable	Question text		Value
mini_mental_19b	CLOSE YOUR EYES.	User Input	
t	Score:	U	ser Input
mini_mental_19c	Total score: /1	U	ser Input
u	Score:	U	ser Input
mini_mental_20b	Total score: /1	U	ser Input
mini_mental_21	MMSE total score is:	U	ser Input
total_score	/30	U	ser Input
referal_2	Is there a need to refer for impaired cognitive function?	Text	Value
	· ·	Yes	1
		No	2
handgrip_2	Which is your dominant side?	Text	Value
		Right	1
		Left	2
handgrip_3	Is there any disability of the right arm?	Text	Value
	arm:	Yes	1
		No	2
handgrip_4	Reason for disability	U	ser Input
handgrip_5	Can perform the test on the right side?	Text	Value
	Siue:	Yes	1
		No	2
handgrip_6	Right trial 1 (kg/m²)	11	ser Input

Variable	Question text		Value
nandgrip_7	Right trial 2 (kg/m²)	ı	User Input
handgrip_8	Is there any disability of the left arm?	Text	Value
		Yes	1
		No	2
nandgrip_9	Reason for disability	l	User Input
handgrip_10	As you stated previously, the BP cannot be recorded on left side, Are	Text	Value
	you sure that you want to record	Yes	1
	hand grip strenght.	No	2
nandgrip_11	Can perform the test on the left side?	Text	Value
		Yes	1
		No	2
nandgrip_12	Left trial 1 (kg/m²)		User Input
handgrip_13	Left trial 2 (kg/m²)	User Input	
handgrip_14	Was there any problem in completing the task?	Text	Value
	the task:	Yes	1
		No	2
nandgrip_15	If Yes, state the reason	l	User Input
gait_speed2	Can you walk independently?	Text	Value
		Yes	1
		No	2

Variable	Question text		Value	
gait_speed3	Do you feel any imbalance on walking?	Text	Valu	e
		Yes	1	
		No	2	
gait_speed4	Do you need the help of walking aid?	Text	Valu	e
		Yes	1	
		No	2	
gait_speed5	Do you feel safe to perform this task?	Text	Valu	e
		Yes	1	
		No	2	
gait_speed6	Can you proceed with the task?	Text	Valu	e
		Yes	1	
		No	2	
gait_speed7	If no, why?			
S - 1		Text		Value
		Patient not conf	ident enough	1
		Patient cannot w disability in walk		2
		Patient has othe	r disabilities	3
		Patient is not wi	lling	4
media	jr://images/Walking.jpg		User Input	
gait_speed10	Time record 1 (time from B to C) (seconds)		User Input	

Variable	Question text	Value		
gait_speed11	Time record 2 (time from B to C) (seconds)	User Input		
gait_speed12	Was there any problem in completing the task?	Text	Value	
		Yes	1	
		No	2	
gait_speed13	If yes, why? Please state the reason	Us	er Input	
bathing	BATHING	Text		Value
		Bathes self completed help in bathing onless of the body such as genital area or disaction (1 mark)	y a single part s the back,	1
		Need help with bat than one part of th in or out of the tub Requires total bath	e body, getting or shower.	2
dressing	DRESSING	Text		Value
	Gets clothes from closets and drawers and puts on clothes outer garments complete wit fasteners. May have help tyin shoes		on clothes and mplete with	1
		Needs help with dr	<del>-</del>	2

Variable	Question text	Value	
toileting	TOILETING	Text	Value
		Goes to toilet, gets on and off, arranges clothes, cleans genital area without help	1
		Needs help transferring to the toilet, cleaning self or uses bedpan or commode	2
transferring	TRANSFERRING	Text	Value
		Moves in and out of bed or chair unassisted. Mechanical transferring aides are acceptable	1
		Needs help in moving from bed to chair or requires a complete transfer	2
continence	CONTINENCE	Text	Value
		Exercises complete self control over urination and defecation	1
		Is partially or totally incontinent of bowel or bladder	2
feeding	FEEDING	Text	Value
		Gets food from plate into mouth without help. Preparation of food may be done by another person	1
		Needs partial or total help with feeding or requires parenteral feeding.	2

Variable	Question text	Va	alue	
functional_1	For the past 6 months at least, to what extent has you been limited	Text		Value
	because of a health problem in activities people usually do?	Not limited		1
	activities people usually uo:	Moderately limited		2
		Severely limited		3
functional_2	How would you rate your general	Text V		alue
	health status?	Excellent		1
		Very good		2
		Good		3
		Fair		4
		Poor		5
functional_3	Have you felt that everything you did was an effort/ you could not get going – for at least 3 days during the last	Text	Valu	e
		Yes	1	
	week	No	2	
functional_4	How often do you engage in activities	Text		Value
	that require a low or moderate level of energy such as gardening, cleaning	Almost daily		1
	the car, or going for a walk?	2-3 times a week		2
		At least once a week		3
		One to three times a month		4
		Hardly ever		5
		Never		6

Variable	Question text		Value
lifestyle_1	Have you ever been diagnosed with Diabetes?	Text	Value
		Yes	1
		No	2
lifestyle_2	Have you ever been diagnosed with Hypertension?	Text	Value
	- Typertension	Yes	1
		No	2
lifoctyla 2	Have you ever been diagnosed with		
lifestyle_3	Stroke?	Text	Value
		Yes	1
		No	2
lifestyle_4	Have you ever been diagnosed with	Text	Value
	Cancer?		
		Yes	1
		No	2
lifestyle_5	Have you ever been diagnosed with COPD/ asthma?	Text	Value
		Yes	1
		No	2
lifestyle_6	Have you ever been diagnosed with	Tave	Welses
<i>,</i> -	Heart disease?	Text	Value
		Yes	1
		No	2

Variable	Question text	Value	
dass_2	I found it hard to wind down.	Text	Value
		Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9
dass_3	I was aware of dryness of my mouth.	Text	Value
		Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9

Variable	Question text	Value	
dass_4	I couldn't seem to experience any positive feeling at all.	Text	Value
	postave recuiting at anii	Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9
dass_5	I experienced breathing difficulty (eg, excessively rapid breathing,	Text	Value
	breathlessness in the absence of physical exertion).	Did not apply to me at all	1
	physical exercising.	Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4

Variable	Question text	Value	
dass_6	I found it difficult to work up the initiative to do things.	Text	Value
		Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9
dass_7	I tended to over-react to situations.	Text	Value
		Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9

Variable	Question text	Value	
dass_8	I experienced trembling (eg, in the hands).	Text	Value
	na.i.as),	Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9
dass_9	I felt that I was using a lot of nervous energy.	Text	Value
	G.	Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9

Variable	Question text	Value	
dass_10	I was worried about situations in which I might panic and make a fool	Text	Value
	of myself.	Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9
dass_11	I felt that I had nothing to look forward to.	Text	Value
		Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4

Variable	Question text	Value	
dass_12	I found myself getting agitated.	Text	Value
		Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9
dass_13	I found it difficult to relax.	Text	Value
		Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4

Variable	Question text	Value	
dass_14	I felt down-hearted and blue.	Text	Value
		Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9
dass_15	I was intolerant of anything that kept me from getting on with what I was	Text	Value
	doing.	Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		I I	

Variable	Question text	Value	
dass_16	I felt I was close to panic.	Text	Value
		Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9
dass_17	I was unable to become enthusiastic about anything.	Text	Value
		Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4

Variable	Question text	Value		
dass_18	I felt I wasn't worth much as a person.	Text	Value	
	P. S. S.	Did not apply to me at all	1	
		Applied to me to some degree, or some of the time	2	
		Applied to me to a considerable degree, or a good part of time	3	
		Applied to me very much, or most of the time	4	
		Refused to answer	-9	
dass_19	I felt that I was rather touchy.	Text	Value	
		Did not apply to me at all	1	
		Applied to me to some degree, or some of the time	2	
		Applied to me to a considerable degree, or a good part of time	3	
		Applied to me very much, or most of the time	4	
		Refused to answer	-9	

Variable	Question text	Value	
dass_20	I was aware of the action of my heart in the absence of physical exertion	Text	Value
	(eg, sense of heart rate increase, heart missing a beat).	Did not apply to me at all	1
	neare missing a seaty.	Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9
dass_21	I felt scared without any good reason.	Text	Value
		Did not apply to me at all	1
		Applied to me to some degree, or some of the time	2
		Applied to me to a considerable degree, or a good part of time	3
		Applied to me very much, or most of the time	4
		Refused to answer	-9

Variable	Question text	Value		Question text Value		
dass_22	I felt that life was meaningless.	Text		Value		
Did		Did not apply to me	at all	1		
		Applied to me to so some of the time	me degree, or	2		
		Applied to me to a degree, or a good p		3		
		Applied to me very of the time	much, or most	4		
		Refused to answer		-9		
lifestyle_7	Do you have hearing loss?	Text Valu		e		
		Yes	1			
		No 2				
lifestyle_8	Do you have difficulty hearing when	Text		lue		
	someone speaks in a whisper?	Never		1		
		Occasionally		2		
		Sometimes		3		
		Often		4		
		Always		5		

Variable	Question text	V	alue
lifestyle_9	Do you have difficulty hearing someone speak when there is	Text	Value
	background noise?	Never	1
		Occasionally	2
		Sometimes	3
		Often	4
		Always	5
lifestyle_10	Do you have difficulty hearing someone speak when you cannot see	Text	Value
	their face?	Never	1
		Occasionally	2
		Sometimes	3
		Often	4
		Always	5
lifestyle_11	Has a family member or close friend	Text	Value
	ever suggested you were going deaf?	Yes	1
		No	2
lifestyle_12	Do you wear any form of hearing aid?	Text	Value
		Yes	1
		No	2

Variable	Question text	Value		Question text Value	
blood_2	Do you want to be informed if there is any abnormal finding?	Text	Value		
		Yes	1		
		No	2		
blood_3	Please scan the barcode number of the card	I	Jser Input		
blood_4	Blood drop from the finger prick sample will be used to make dried spots on 4 circles in the labeled blood spot card.	ļ	Jser Input		
blood_5	Could you collect blood on all the circles in the spot card ?	Text	Value		
	Circles in all species and i	Yes	1		
		No	2		
blood_6	How long ago did you have anything to eat or drink other than water? (Hours)	User Input			
blood_7	Enter device id for blood glucose	I	Jser Input		
blood_8	Blood Glucose:	ı	Jser Input		
blood_9	Are you sure you have entered the correct reading?	Text	Value		
		Yes	1		
		No	2		
blood_10	Did you face any difficulty in blood sample collection ?	Text	Value		
	sample conection :	Yes	1		
		No	2		
blood_11	If yes, what?		Jser Input		

Variable	Question text	Value	
referal_3	Is there a need to refer for high random blood sugar?	Text	Value
	random blood sagar.	Yes	1
		No	2
ecg_1	Do you consume any medication for heart disease ?	Text	Value
		Yes	1
		No	2
ecg_3	Please make sure that you save the recording in pdf format.	User Input	
ecg_4	What is the id number of ECG?	Use	er Input
ecg_5	What is the diagnosis given by the app?	Text	Value
		Normal	1
		Atrial fibrillation	2
		Unreadable	3
		Other	4
ecg_6	If other, what?	User Input	
ecg_7	Was there any problem in recording the ECG?	Text	Value
		Yes	1
		No	2
ecg_8	If yes, what?	Use	er Input

Variable	Question text	Value		
referal_4	Is there a need to refer for abnormal ECG recording?	Text	Value	
		Yes	1	
		No	2	
relative_2	Do you prefer a signed consent form or a video recording?	Text	Value	
	of a viaco recording.	Signed consent fo	orm 1	
		Video recording	2	
relative_4	I consent to the following:	User Input		
relative_5	To be interviewed by the researcher	Text Va		
		Yes	1	
		No	2	
relative_6	To allow the interview to be audio-	Text Value		
	taped and/or video-taped	Yes	1	
		No 2		
relative_7	I further understand that:	User Input		
realtive_8	My participation is voluntary and I may withdraw from the data	Text	Value	
	collection at any time without any penalty or disadvantage.	Yes	1	
	penalty of disadvantage.	No	2	

Variable	Question text		Value
relative_9	I may withdraw from the study at any future time. On my withdrawal, all my	Text	Value
	identifying information on the database will be destroyed, but my	Yes	1
	anonymised, non-identifying, data will remain and may be used in future research.	No	2
relative_10	Any information I provide is confidential. Without my express	Text	Value
	permission, no information arising from the research that could lead to	Yes	1
	my identification will be disclosed in any reports or publications, or to any other party	No	2
relative_12	The data will be kept in secure storage and only accessible to the research team.	Text	Value
		Yes	1
		No	2
relative_13	Data may be released for analysis to other researchers after identifying information has been removed  Text  Yes  No	Text	Value
		Yes	1
		No	2
relative_15	Have you ever observed that the	Text	Value
	patient has some problem with the memory?	Yes	1
		No	2
		No	
relative_16	Has it been declining over the past one year?	Text	Value
		Yes	1
		No	2

Variable	Question text	Value	
referal_1b	Is there a need to refer for high Blood pressure?	User Input	
referal_2b	Is there a need to refer for impaired cognitive function?	Us	er Input
referal_3b	Is there a need to refer for high random blood sugar?	Us	er Input
referal_4b	Is there a need to refer for abnormal ECG recording?	Us	er Input
summary_2	Please make sure that you have :	Us	er Input
summary_3	Completed the questionnaire	Text	Value
		Yes	1
		No	2
summary_4	Collected the dried blood sample	Text	Value
		Yes	1
		No	2
summary_5	Scanned the barcode of the DBS card	Text	Value
		Yes	1
		No	2
summary_6	Recorded and saved the ECG	Text	Value
		Yes	1
		No	2

Variable	Question text	Value	
summary_7	Provided the referral as needed	Text	Value
		Yes	1
		No	2
			'
summary_8	Issued the token to the participant	Text	Value
		Yes	1
		No	2
			ı

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