

Brain and Heart Health (BHH) - Phase 2 Codebook

Seaco, Monash
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Form ID: Brain-02 Form Version: 1912051541

Variable Name: date

Variable Label: NULL

Data Type: today

Variable Name: starttime

Variable Label: NULL

Data Type: date-time (start)

Variable Name: endtime

Variable Label: NULL

Data Type: date-time (end)

Variable Name: deviceid

Variable Label: NULL

Data Type: deviceid (string)

Variable Name: duration

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: gps

Variable Label: GPS

Data Type: geopoint

Variable Name: time

Variable Label: NULL

Data Type: text audit

Variable Name: ver

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: dc_namelist

Variable Label: Please select your name:

Data Type: factor (select one)

Value	Label
dc_password	dc_name

Variable Name: dc_name

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: dc_id

Variable Label: Please key in your password:

Data Type: string

Variable Name: sensitive_response

Variable Label: NULL

Data Type: calculate_here

Variable Name: participants_name_search

Variable Label: Search the respondent's name:

Data Type: string

Variable Name: participants_name_searchlist

Variable Label: Please select the respondent's name:

Data Type: factor (select one)

Value	Label
RespondentID	Respondent_name

Variable Name: injected_name

Variable Label: Respondent's name

Data Type: string

Variable Name: injected_ic

Variable Label: Respodent's NRIC/DOB

Data Type: string

Variable Name: hhID

Variable Label: Respondent's ID

Data Type: string

Variable Name: tel

Variable Label: Phone number

Data Type: string

Variable Name: status

Variable Label: Respondent's Status:

Data Type: factor (select one)

Value	Label
A	Agree
R	Reject
E	Moved/Empty
D	Passed away
EX	Excluded
N	Not at home
U	Unusual case

Variable Name: visit_no

Variable Label: Total house visit frequency:

Data Type: integer

Variable Name: dob

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: nric

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: yearnric

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: age

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: add

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: ecg_result

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: ecg_code

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: verify

Variable Label: Personal information

Data Type: factor (select one)

Value	Label
-8	Do not know
1	Correct
2	Incorrect

Variable Name: verify_name

Variable Label: \${injected_name}

Data Type: factor (select one)

Value	Label
-8	Do not know
1	Correct
2	Incorrect

Variable Name: verify_IC

Variable Label: \${injected_ic}

Data Type: factor (select one)

Value	Label
-8	Do not know
1	Correct
2	Incorrect

Variable Name: verify_add

Variable Label: \${add}

Data Type: factor (select one)

Value	Label
-------	-------

- 8 Do not know
- 1 Correct
- 2 Incorrect

Variable Name: ic_data

Variable Label: Please scan the respondent's NRIC using IC reader.

Data Type: string

Variable Name: scanic

Variable Label: Were you able to scan the respondent's NRIC?

Data Type: factor (select one)

Value Label

- 0 No - Other
 - 1 Yes
 - 2 No - Respondent cannot find / refuses to present IC
 - 3 No - Respondent shows IC / informs details but refuses to scan IC
 - 4 No - Respondent does not have IC
 - 5 No - Attempted to scan but fail to read
 - 6 No - IC scanner is unavailable
-
-

Variable Name: add_match

Variable Label: Does the address scanned match the house address?

Data Type: factor (select one)

Value Label

- 1 Yes
 - 2 No
-
-

Variable Name: ic_new

Variable Label: Enter NRIC number.

Data Type: string

Variable Name: ic_newrep

Variable Label: Enter NRIC number (repeat).

Data Type: string

Variable Name: type_id

Variable Label: What other identification does the respondent have?

Data Type: factor (select one)

Value Label

- 9 Refused to provide ID
 - 0 Other
 - 1 Other Malaysian government issued ID
 - 2 Foreign passport
-
-

Variable Name: id_new

Variable Label: Please enter the ID number.

Data Type: string

Variable Name: type_id_other

Variable Label: Please specify other ID.

Data Type: string

Variable Name: name_new

Variable Label: What is the respondent's name?

Data Type: string

Variable Name: add_newwhole

Variable Label: Enter the respondent's residential address:

Data Type: string

Variable Name: HouseDetails_Mukim_new

Variable Label: Which Mukim is that dwelling in?

Data Type: factor (select one)

Value	Label
1	Bekok
2	Chaah
3	Gemereh
4	Jabi
5	Sungai Segamat

Variable Name: HouseDetails_Batu_new

Variable Label: Which Batu is that dwelling along?

Data Type: string

Variable Name: HouseDetails_Area_new

Variable Label: Type of the Taman/Kampung/Felda/Felcra/Quarters of that dwelling?

Data Type: factor (select one)

Value	Label
1	Taman
2	Kampung
3	Felda
4	Felcra
5	Quarters
6	Not applicable

Variable Name: HouseDetails_Area2_new

Variable Label: Please specify the Taman/Kampung/Felda/Felcra/Quarters of that dwelling.

Data Type: string

Variable Name: HouseDetails_Area3_new

Variable Label: Type of the Taman/Kampung/Felda/Felcra/Quarters of that dwelling?

Data Type: factor (select one)

Value	Label
1	Taman
2	Kampung
3	Felda
4	Felcra
5	Quarters
6	Not applicable

Variable Name: HouseDetails_Area4_new

Variable Label: Please specify the Taman/Kampung/Felda/Felcra/Quarters of that dwelling.

Data Type: string

Variable Name: HouseDetails_Street_new

Variable Label: Type of the Street/Lorong of that dwelling?

Data Type: factor (select one)

Value	Label
-------	-------

1	Jalan
2	Lorong
3	Not applicable

Variable Name: HouseDetails_Street2_new

Variable Label: Please specify the Street name/Lorong of that dwelling.

Data Type: string

Variable Name: HouseDetails_Street3_new

Variable Label: Type of the Street/Lorong of that dwelling?

Data Type: factor (select one)

Value	Label
-------	-------

1	Jalan
2	Lorong
3	Not applicable

Variable Name: HouseDetails_Street4_new

Variable Label: Please specify the Street name/Lorong of that dwelling.

Data Type: string

Variable Name: HouseDetails_Number_new

Variable Label: Type of the Lot number/House number/Pole number of that dwelling?

Data Type: factor (select one)

Value	Label
-------	-------

1	Lot
2	Number
3	Pole number
4	Not applicable

Variable Name: HouseDetails_Number2_new

Variable Label: Please specify the Lot number/House number/Pole number of that dwelling.

Data Type: string

Variable Name: HouseDetails_Number3_new

Variable Label: Type of the Lot number/House number/Pole number of that dwelling?

Data Type: factor (select one)

Value	Label
-------	-------

1	Lot
2	Number
3	Pole number
4	Not applicable

Variable Name: HouseDetails_Number4_new

Variable Label: Please specify the Lot number/House number/Pole number of that dwelling.

Data Type: string

Variable Name: erroradd1

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: erroradd2

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: erroradd3

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: language

Variable Label: What is the language chosen for the interview?

Data Type: factor (select one)

Value	Label
1	English
2	Bahasa Malaysia
3	Chinese
4	Tamil

Variable Name: valid

Variable Label: Read out the information sheet and ask the respondent to summarise back. Do you think that the respondent can comprehend, summarize well and give a valid consent ?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_by

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: consent_method

Variable Label: Give \${consent_by} a consent form, information sheet and PDPA sheet.Does the \${consent_by} prefer a signed consent form or a video recording?

Data Type: factor (select one)

Value	Label
-9	Refused to consent
1	Signed consent form
2	Video recording

Variable Name: consent_01

Variable Label: I consent to the following:

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_02

Variable Label: To be interviewed by the data collector*

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_03

Variable Label: To allow the interview to be audio-taped and/or video-taped

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_04

Variable Label: To have my physical measurements and blood pressure taken*

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_05

Variable Label: To take my finger prick blood sample for blood sugar measurement*

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_06

Variable Label: To be examined using computed tomography (CT) scan of brain, if requested

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_07

Variable Label: I further understand that:

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_08

Variable Label: My participation is voluntary and I may withdraw from the data collection at any time without any penalty or disadvantage*

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_09

Variable Label: I may withdraw from the study at any future time. On my withdrawal, all my identifying information on the database will be destroyed, but my anonymised, non-identifiable data will remain and may be used in future research.*

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_10

Variable Label: CT scan has a very small risk associated with radiation exposure. The dose of radiation used for CT scan is carefully controlled to ensure the smallest possible amount is used that will still yield a useful result. I acknowledge that I have discussed and considered any significant risks and complications.

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_11

Variable Label: Any information I provide is confidential. Without my expressed permission, no information arising from the research that could lead to my identification will be disclosed in any reports or publications, or to any other party.*

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_12

Variable Label: The data will be kept in secure storage and only accessible to the research team.*

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: consent_13

Variable Label: Data may be released for analysis to other researchers after identifying information has been removed.*

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: sign

Variable Label: \${consent_by}'s signature

Data Type: image

Variable Name: consent_video

Variable Label: Record consent statement given by \${consent_by}.

Data Type: video

Variable Name: sign_name

Variable Label: Relative's full name

Data Type: string

Variable Name: sign_relation

Variable Label: The relative's relationship to the respondent

Data Type: factor (select one)

Value	Label
0	Other
2	Husband or Wife
5	Brother or Sister
6	Child

- 12 Daughter-in-law or Son-in-law
- 13 Adopted
- 14 Stepchild
- 15 Grandchild

Variable Name: sign_relationother

Variable Label: Please specify the relationship.
Data Type: string

Variable Name: bp_test

Variable Label: Is the respondent willing to have his/her blood pressure measured?
Data Type: factor (select one)

Value Label

-
- | | |
|---|--|
| 1 | Yes |
| 2 | No - Respondent refused to cooperate |
| 3 | No - Respondent has participated in Health Round |
| 4 | No - Respondent has taken the test before (not with SEACO), willing to share the results |
| 5 | No - Other |
-
-

Variable Name: bp_date

Variable Label: When was blood pressure measurement taken?
Data Type: date

Variable Name: bp_num

Variable Label: How many measurements did he/she have?
Data Type: integer

Variable Name: bp_no

Variable Label: What is the reason?
Data Type: string

Variable Name: bp_id

Variable Label: Enter device ID for blood pressure (number only)
Data Type: integer

Variable Name: bp_1

Variable Label: Which arm will you use for BP measurement, it should be the left.
Data Type: factor (select one)

Value Label

-
- | | |
|---|-------|
| 1 | left |
| 2 | right |
-
-

Variable Name: bp_2

Variable Label: Arm circumference (cm)
Data Type: decimal

Variable Name: bp_3

Variable Label: Cuff size
Data Type: factor (select one)

Value Label

-
- | | |
|---|---------------------|
| 1 | Small (17 - 22 cm) |
| 2 | Medium (22 - 32 cm) |
| 3 | Large (>32 cm) |
-
-

Variable Name: bp_count

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: bp_s

Variable Label: Systolic (mmHg)

Data Type: integer

Variable Name: bp_d

Variable Label: Diastolic (mmHg)

Data Type: integer

Variable Name: bp_hr

Variable Label: Heart Rate (beats per minute)

Data Type: integer

Variable Name: bp_prob

Variable Label: Any problems with BP measurement (e.g., misplaced cuff)?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No
---	----

Variable Name: unusualbp

Variable Label: Warning: Systolic is not between 100 to 170 OR

Diastolic is not between 50 to 100 OR

Heart rate is not between 50 to 100 Tick to confirm.

Data Type: acknowledge

Variable Name: bp_probyes

Variable Label: What is the problem?

Data Type: string

Variable Name: bp_4

Variable Label: During the past 2 weeks before the measurement, have you been treated for raised blood pressure with drugs (medication) prescribed by a doctor or other health worker?

Data Type: factor (select one)

Value	Label
-------	-------

-9	Refused to answer
----	-------------------

-8	Do not know
----	-------------

1	Yes
---	-----

2	No
---	----

Variable Name: MMSE_01

Variable Label: Mini Mental State Examination. Can he/she state the following correctly?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No
---	----

Variable Name: MMSE_02

Variable Label: Year [2018]
Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_03

Variable Label: Month
Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_04

Variable Label: Date [\${date}]
Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_05

Variable Label: Day
Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_06

Variable Label: Time
Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_07

Variable Label: Where are we now?: Country [Malaysia]
Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_08

Variable Label: State [Johor]
Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_09

Variable Label: Town
Data Type: factor (select one)

Value	Label
-------	-------

0 No
1 Yes

Variable Name: MMSE_10

Variable Label: Street

Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_11

Variable Label: Room

Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_13

Variable Label: Lemon

Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_14

Variable Label: Key

Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_15

Variable Label: Balloon

Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_16

Variable Label: Count and record the trials. Number of trials. (maximum 6)

Data Type: integer

Variable Name: MMSE_18pre

Variable Label: First calculation

Data Type: integer

Variable Name: MMSE_19pre

Variable Label: Second calculation

Data Type: integer

Variable Name: MMSE_20pre

Variable Label: Third calculation

Data Type: integer

Variable Name: MMSE_21pre

Variable Label: Fourth calculation
Data Type: integer

Variable Name: MMSE_22pre

Variable Label: Fifth calculation
Data Type: integer

Variable Name: MMSE_18

Variable Label: NULL
Data Type: unknown (calculate)

Variable Name: MMSE_19

Variable Label: NULL
Data Type: unknown (calculate)

Variable Name: MMSE_20

Variable Label: NULL
Data Type: unknown (calculate)

Variable Name: MMSE_21

Variable Label: NULL
Data Type: unknown (calculate)

Variable Name: MMSE_22

Variable Label: NULL
Data Type: unknown (calculate)

Variable Name: mocaattpre

Variable Label: NULL
Data Type: unknown (calculate)

Variable Name: MMSE_24

Variable Label: Lemon
Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_25

Variable Label: Key
Data Type: factor (select one)

Value	Label
0	No
1	Yes

Variable Name: MMSE_26

Variable Label: Balloon
Data Type: factor (select one)

Value	Label
0	No

1 Yes

Variable Name: MMSE_28

Variable Label: Image 1

Data Type: factor (select one)

Value	Label
-------	-------

0	No
---	----

1	Yes
---	-----

Variable Name: MMSE_29

Variable Label: Image 2

Data Type: factor (select one)

Value	Label
-------	-------

0	No
---	----

1	Yes
---	-----

Variable Name: MMSE_30

Variable Label: Now I will read out a phrase. Please listen carefully. I will not repeat. You have to repeat it exactly the same.

“No, ifs, ands, or buts”

Data Type: factor (select one)

Value	Label
-------	-------

0	No
---	----

1	Yes
---	-----

Variable Name: MMSE_32

Variable Label: Take a paper in your right hand

Data Type: factor (select one)

Value	Label
-------	-------

0	No
---	----

1	Yes
---	-----

Variable Name: MMSE_33

Variable Label: Fold it in half

Data Type: factor (select one)

Value	Label
-------	-------

0	No
---	----

1	Yes
---	-----

Variable Name: MMSE_34

Variable Label: Put it on the floor

Data Type: factor (select one)

Value	Label
-------	-------

0	No
---	----

1	Yes
---	-----

Variable Name: MMSE_35

Variable Label: Ask him/her to write a sentence on the paper.

Do not dictate a sentence. It is to be written spontaneously.

“Can you please write a sentence?”

Data Type: factor (select one)

Value	Label
-------	-------

0	No
---	----

1 Yes

Variable Name: MMSE_36

Variable Label: Take a picture of the sentence written.

Data Type: image

Variable Name: MMSE_37

Variable Label: Please read the instruction and do what it says

Data Type: factor (select one)

Value	Label
-------	-------

0	No
---	----

1	Yes
---	-----

Variable Name: MMSE_38

Variable Label: Show him the following picture and ask to copy on the paper.

Data Type: factor (select one)

Value	Label
-------	-------

0	No
---	----

1	Yes
---	-----

Variable Name: MMSE_39

Variable Label: Take a picture of the picture drawn.

Data Type: image

Variable Name: mmse_score

Variable Label: MMSE score

Data Type: integer

Variable Name: mmse_cutoff

Variable Label: mmse_cutoff

Data Type: unknown (calculate)

Variable Name: mocaattn

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: mocaorien

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: mocaorienchi

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: mmse_issue

Variable Label: Is there any problem in completing the task?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No
---	----

Variable Name: mmse_prob

Variable Label: Explain the problem in completing the task.

Data Type: string

Variable Name: moca_photo

Variable Label: Take a picture of the complete MOCA sheet.

Data Type: image

Variable Name: moca_photo2

Variable Label: Take a picture of words begin with alphabet F.

Data Type: image

Variable Name: moca_issue

Variable Label: Is there any problem in completing the task?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No
---	----

Variable Name: moca_prob

Variable Label: Explain the problem in completing the task.

Data Type: string

Variable Name: limit

Variable Label: For the past 6 months at least, to what extent have you been limited because of a health problem in activities people usually do?

Data Type: factor (select one)

Value	Label
-------	-------

1	Not limited
---	-------------

2	Moderately limited
---	--------------------

3	Severely limited
---	------------------

Variable Name: health

Variable Label: How would you rate your general health status?

Data Type: factor (select one)

Value	Label
-------	-------

1	Excellent
---	-----------

2	Very good
---	-----------

3	Good
---	------

4	Fair
---	------

5	Poor
---	------

Variable Name: emotion

Variable Label: Have you felt that everything you did was an effort/ you could not get going ? for at least 3 days during the last week?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No
---	----

Variable Name: active

Variable Label: How often do you engage in activities that require a low or moderate level of energy such as gardening, cleaning the car, or going for a walk?

Data Type: factor (select one)

Value	Label
1	Never
2	Hardly ever
3	One to three times a month
4	At least once a week
5	2 - 3 times a week
6	Almost daily

Variable Name: memory_01

Variable Label: Do you have problems with your memory?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
-8	Do not know
1	Yes
2	No

Variable Name: memory_02

Variable Label: Do you feel like your memory is becoming worse in the last one year?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
-8	Do not know
1	Yes
2	No

Variable Name: memory_03

Variable Label: Do you feel that your memory has become worse compared to others of your same age?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
-8	Do not know
1	Yes
2	No

Variable Name: katz_bath

Variable Label: Bathing

Data Type: factor (select one)

Value	Label
0	Need help with bathing more than one part of the body, getting in or out of the tub or shower. Requires total bathing.
1	Bathes self completely or needs help in bathing only a single part of the body such as the back, genital area or disabled extremity.

Variable Name: katz_dress

Variable Label: Dressing

Data Type: factor (select one)

Value	Label
0	Needs help with dressing self or needs to be completely dressed.
1	Get clothes from closets and drawers and puts on clothes and outer garments complete with fasteners. May have help tying shoes.

Variable Name: katz_toilet

Variable Label: Toileting

Data Type: factor (select one)

Value Label

0	Needs help transferring to the toilet, cleaning self or uses bedpan or commode.
1	Goes to toilet, gets on and off, arranges clothes, cleans genital area without help.

Variable Name: katz_transfer

Variable Label: Transferring

Data Type: factor (select one)

Value Label

0	Needs help in moving from bed to chair or requires a complete transfer.
1	Moves in and out of bed or chair unassisted. Mechanical transfer aids are acceptable

Variable Name: katz_continance

Variable Label: Continance

Data Type: factor (select one)

Value Label

0	Is partially or totally incontinent of bowel or bladder
1	Exercises complete self control over urination and defecation.

Variable Name: katz_feed

Variable Label: Feeding

Data Type: factor (select one)

Value Label

0	Needs partial or total help with feeding or requires parenteral feeding.
1	Gets food from plate into mouth without help. Preparation of food may be done by another person.

Variable Name: katz_score

Variable Label: katz_score

Data Type: unknown (calculate)

Variable Name: dass_test

Variable Label: Is the respondent willing to take the DASS test?

Data Type: factor (select one)

Value Label

1	Yes
2	No - Respondent refused to cooperate
3	No - Respondent has participated in Health Round
4	No - Respondent has taken the test before (not with SEACO), willing to share the results
5	No - Other

Variable Name: dass_score

Variable Label: What is the DASS score?

Data Type: integer

Variable Name: dass_date

Variable Label: When was DASS taken?

Data Type: date

Variable Name: dass_no

Variable Label: What is the reason?

Data Type: string

Variable Name: dass_start

Variable Label: DASS Scoring (in the past week)

- 0 - Did not apply to me at all
- 1 - Applied to me to some degree, 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

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_01

Variable Label: I found it hard to wind down.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_02

Variable Label: I was aware of dryness of my mouth.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_03

Variable Label: I couldnt seem to experience any positive feeling at all.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_04

Variable Label: I experienced breathing difficulty (eg, excessively rapid breathing, breathlessness in the absence of physical exertion).

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2

Variable Name: dass_05

Variable Label: I found it difficult to work up the initiative to do things.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_06

Variable Label: I tended to over-react to situations.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_07

Variable Label: I experienced trembling (eg, in the hands).

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_08

Variable Label: I felt that I was using a lot of nervous energy.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_09

Variable Label: I was worried about situations in which I might panic and make a fool of myself.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_10

Variable Label: I felt that I had nothing to look forward to.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_11

Variable Label: I found myself getting agitated.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_12

Variable Label: I found it difficult to relax.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_13

Variable Label: I felt down-hearted and blue.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_14

Variable Label: I was integerolerant of anything that kept me from getting on with what I was doing.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_15

Variable Label: I felt I was close to panic.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_16

Variable Label: I was unable to become enthusiastic about anything.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_17

Variable Label: I felt I wasnt worth much as a person.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_18

Variable Label: I felt that I was rather touchy.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_19

Variable Label: I was aware of the action of my heart in the absence of physical exertion (eg, sense of heart rate increase, heart missing a beat).

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: dass_20

Variable Label: I felt scared without any good reason.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0

1 1
2 2
3 3

Variable Name: dass_21

Variable Label: I felt that life was meaningless.

Data Type: factor (select one)

Value	Label
-9	Refused to answer
0	0
1	1
2	2
3	3

Variable Name: depression_score

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: anxiety_score

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: stress_score

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: depression_cutoff

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: anxiety_cutoff

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: stress_cutoff

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: leftright

Variable Label: Which is your dominant side?

Data Type: factor (select one)

Value	Label
1	left
2	right

Variable Name: grip_01

Variable Label: Hand Grip Assessment

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: grip_02

Variable Label: Is there any disability of the right arm?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: grip_03

Variable Label: Is there any disability of the left arm?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: grip_04

Variable Label: Can the respondent perform the test on the right side?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: grip_05

Variable Label: Can the respondent perform the test on the left side?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: right_01

Variable Label: Right trial 1 (kg/m2)

Data Type: decimal

Variable Name: right_02

Variable Label: Right trial 1: $\{right_01\}$ kg/m2 Right trial 2 (kg/m2):

Data Type: decimal

Variable Name: right_03

Variable Label: Right trial 1: $\{right_01\}$ kg/m2 Right trial 2: $\{right_02\}$ kg/m2 Right trial 3 (kg/m2)

Data Type: decimal

Variable Name: rightcal

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: right_avg

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: left_01

Variable Label: Left trial 1 (kg/m2)

Data Type: decimal

Variable Name: left_02

Variable Label: Left trial 1: \${left_01} kg/m2Left trial 2 (kg/m2):

Data Type: decimal

Variable Name: left_03

Variable Label: Left trial 1: \${left_01} kg/m2 Left trial 2: \${left_02} kg/m2 Left trial 3 (kg/m2)

Data Type: decimal

Variable Name: leftcal

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: left_avg

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: grip_issue

Variable Label: Is there any problem in completing the task?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No
---	----

Variable Name: grip_blank

Variable Label: Explain the problem in completing the task.

Data Type: string

Variable Name: bg_test

Variable Label: Is the respondent willing to have his/her blood glucose measured?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No - Respondent refused to cooperate
---	--------------------------------------

3	No - Respondent has participated in Health Round
---	--

4	No - Respondent has taken the test before (not with SEACO), willing to share the results
---	--

5	No - Other
---	------------

Variable Name: bg_date

Variable Label: When was blood glucose measurement taken?

Data Type: date

Variable Name: bg_no

Variable Label: What is the reason?

Data Type: string

Variable Name: bg_id

Variable Label: Enter device id for blood glucose (number only)

Data Type: integer

Variable Name: bg

Variable Label: Blood Glucose (mmol/L)

Data Type: decimal

Variable Name: unusualbg

Variable Label: Warning: blood glucose is not between 4.00 and 13.00

Tick to confirm.

Data Type: acknowledge

Variable Name: bg_prob

Variable Label: Any problems with the blood glucose measurement?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No
---	----

Variable Name: bg_probyes

Variable Label: What is the problem?

Data Type: string

Variable Name: bg_1

Variable Label: How long ago before the measurement did you have anything to eat or drink other than water? (Hours)

Data Type: integer

Variable Name: bg_lastmeal

Variable Label: What time did you last have anything to eat or drink, other than water (before the measurement)?

Data Type: datetime

Variable Name: bg_time

Variable Label: NULL

Data Type: calculate_here

Variable Name: bg_mealgap

Variable Label: bg_mealgap

Data Type: unknown (calculate)

Variable Name: bg_2

Variable Label: During the past 2 weeks before the measurement, have you been treated for raised blood glucose or diabetes with insulin or other drugs (medication) prescribed by a doctor or other health worker

Data Type: factor (select one)

Value	Label
-------	-------

-9	Refused to answer
----	-------------------

-8	Do not know
----	-------------

1	Yes
---	-----

2	No
---	----

Variable Name: anthro_test

Variable Label: Is the respondent willing to have his/her height and weight measured?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No - Respondent refused to cooperate
---	--------------------------------------

3	No - Respondent has participated in Health Round
---	--

4	No - Respondent has taken the test before (not with SEACO), willing to share the results
---	--

5 No - Other

Variable Name: anthro_date

Variable Label: When was the height and weight measurement taken?

Data Type: date

Variable Name: anthro_no

Variable Label: What is the reason?

Data Type: string

Variable Name: hw_05

Variable Label: Enter device ID for height and weight (number only)

Data Type: integer

Variable Name: hw_01

Variable Label: In the last 1 year, have you experienced an unintentional loss of weight?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
1	Yes
2	No

Variable Name: hw_02

Variable Label: Do you experience diminution of desire for food?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
1	Yes
2	No

Variable Name: hw_03

Variable Label: Can he/she stand straight

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: hw_04

Variable Label: Can he/she move and stand on the weighing scales without assistance

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: height

Variable Label: Height (cm)

Data Type: decimal

Variable Name: weight

Variable Label: Weight (kg)

Data Type: decimal

Variable Name: heightwarn

Variable Label: Are you sure you have entered the correct reading? Height: \${height} cm

Data Type: acknowledge

Variable Name: weightwarn

Variable Label: Are you sure you have entered the correct reading? Weight: \${weight} kg

Data Type: acknowledge

Variable Name: bmical

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: bmi

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: bpd3

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: bps3

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: hr3

Variable Label: NULL

Data Type: unknown (calculate)

Variable Name: gait_01

Variable Label: Gait Speed

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No
---	----

Variable Name: gait_02

Variable Label: Can you walk independently?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No
---	----

Variable Name: gait_03

Variable Label: Do you feel any imbalance on walking?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No
---	----

Variable Name: gait_04

Variable Label: Do you need the help of a walking aid?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: gait_05

Variable Label: Do you feel safe to perform this task?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: gait_06

Variable Label: Can you proceed with the task?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

Variable Name: gait_no

Variable Label: Why can't you proceed with the task?

Data Type: factor (select one)

Value	Label
0	Other reason
1	Not confident enough
2	Disability in walking
3	Other disabilities
4	Not willing

Variable Name: gait_other

Variable Label: Specify other.

Data Type: string

Variable Name: gait_nospace

Variable Label: Take a photo if there is no suitable space for gait speed test.

Data Type: image

Variable Name: gait_b

Variable Label: NULL

Data Type: calculate_here

Variable Name: gait_c

Variable Label: NULL

Data Type: calculate_here

Variable Name: gait_timermin2

Variable Label: Second trial: Record the time taken using a stopwatch. (Minutes)

Data Type: integer

Variable Name: gait_timersec2

Variable Label: Second trial: Record the time taken using a stopwatch. (Seconds)

Data Type: integer

Variable Name: gait_timercentisec2

Variable Label: Second trial: Record the time taken using a stopwatch. (1/100 Seconds)

Data Type: integer

Variable Name: gait_timermin3

Variable Label: Third trial: Record the time taken using a stopwatch. (Minutes)

Data Type: integer

Variable Name: gait_timersec3

Variable Label: Third trial: Record the time taken using a stopwatch. (Seconds)

Data Type: integer

Variable Name: gait_timercentisec3

Variable Label: Third trial: Record the time taken using a stopwatch. (1/100 Seconds)

Data Type: integer

Variable Name: gait_repeat

Variable Label: Do you wish to repeat gait speed test?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No
---	----

Variable Name: gait_b2

Variable Label: NULL

Data Type: calculate_here

Variable Name: gait_c2

Variable Label: NULL

Data Type: calculate_here

Variable Name: gait_issue

Variable Label: Is there any problem in completing the task?

Data Type: factor (select one)

Value	Label
-------	-------

1	Yes
---	-----

2	No
---	----

Variable Name: gait_prob

Variable Label: Explain the problem in completing the task.

Data Type: string

Variable Name: summary

Variable Label: Health Assessment Results Age: $\{age\}$

Height : $\{height\}$ cm

Weight : $\{weight\}$ kg

Body Mass Index (BMI) : $\{bmi\}$ kg/m²

Blood Pressure : $\{bps3\}/\{bpd3\}$ mmHg

Heart Rate : $\{hr3\}$ bpm

Blood Glucose : $\{bg\}$ mmol/L

Mini Mental State Examination: $\{mmse_score\} / 30$

Data Type: string

Variable Name: referral_num

Variable Label: Serial number of referral letter

Data Type: integer

Variable Name: reject_reason

Variable Label: What is the reason of rejection?

Data Type: string

Variable Name: door

Variable Label: Name of Door Knocker

Data Type: string

Variable Name: revisit

Variable Label: Date of rejection revisit

Data Type: date

Variable Name: empty_1

Variable Label: Choose the applicable situation.

Data Type: factor (select one)

Value Label

1	Neighbour verified moved/not available
2	Current house owner/family members verified moved/not available
3	Neighbour verified empty
4	House is empty. Neighbours do not know the respondent.
5	Respondent cannot be found in the stated address
6	House address cannot be found
9	Other

Variable Name: deathdate

Variable Label: Enter date of death of the respondent.

Data Type: date

Variable Name: ex_reason

Variable Label: What is the reason for exclusion?

Data Type: factor (select multiple)

Value Label

NA NA

Variable Name: status_info

Variable Label: Who did you get the info from?

Data Type: factor (select one)

Value Label

1	SEACO
2	Respondent/family members
3	Neighbours
4	CEC members
9	Other

Variable Name: status_info_other

Variable Label: Please specify other.

Data Type: string

Variable Name: unusual

Variable Label: Specify the situation.

Data Type: string

Variable Name: token

Variable Label: Did you give token?

Data Type: factor (select one)

Value Label

1 Yes

2 No

Variable Name: field_note

Variable Label: Note:

Data Type: string

Variable Name: rejection_revisit

Variable Label: NULL

Data Type: unknown (calculate)