

# Brain and Heart Health (BHH) phase 1 Codebook

Seaco, Monash  
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Form ID: Brain-03 Form Version: 1805030917

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**Variable Name: starttime**

Variable Label: NULL

Data Type: date-time (start)

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**Variable Name: startdate**

Variable Label: NULL

Data Type: today

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**Variable Name: endtime**

Variable Label: NULL

Data Type: date-time (end)

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**Variable Name: enddate**

Variable Label: NULL

Data Type: date-time (end)

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**Variable Name: deviceid**

Variable Label: NULL

Data Type: imei

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**Variable Name: dc\_namelist**

Variable Label: 1. [DC] Please select your name:

Data Type: factor (select one)

Value	Label
dc_password	dc_name

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**Variable Name: dc\_name**

Variable Label: 2. DC's Name

Data Type: unknown (calculate)

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**Variable Name: dc\_id**

Variable Label: 3. [DC] Please key in your password:

Data Type: string

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**Variable Name: sensitive\_response**

Variable Label: NULL

Data Type: calculate\_here

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**Variable Name: gps**

Variable Label: 4. [DC] Record your GPS coordinates.

Data Type: geopoint

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**Variable Name: participants\_mukim\_search**

Variable Label: 5\_1. [DC] Please select the mukim

Data Type: factor (select one)

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

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**Variable Name: participants\_name\_search**

Variable Label: 5\_2. [DC] Search the participant's name:

Data Type: string

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**Variable Name: participants\_name\_searchlist**

Variable Label: 6. [DC] Please select the participants's name:

Data Type: factor (select one)

Value	Label
hh_ResidentsId	Residents_name

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**Variable Name: injected\_name**

Variable Label: Participant's full name.

Data Type: string

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**Variable Name: visitfreq**

Variable Label: Enter the total number of visits (including N).

Data Type: integer

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**Variable Name: contact\_01**

Variable Label: 7. [DC] Could the participant be contacted?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: contact\_no**

Variable Label: 10. [DC] Why couldn't the participant be contacted?

Data Type: factor (select one)

Value	Label
1	Unavailable (Temporarily)
2	Empty/Moved
3	Not at home
4	Passed away

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**Variable Name: contact\_03**

Variable Label: 11. [DC] Will he/she be available in this month?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: contact\_04**

Variable Label: 12. [DC] Collect the phone number and fix new appointment. Save the form. Return for the next appointment.

Data Type: acknowledge

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**Variable Name: contact\_05**

Variable Label: 13. [DC] Participant is not at home. Save the form. Ask the neighbour whether the participant lives here. Return for two more times before finalising.

Data Type: acknowledge

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**Variable Name: contact\_06**

Variable Label: 14. [DC] Second visit: Could the participant be contacted?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: contact\_no\_2**

Variable Label: 10.2. [DC] Why couldn't the participant be contacted?

Data Type: factor (select one)

Value	Label
1	Unavailable (Temporarily)
2	Empty/Moved
3	Not at home
4	Passed away

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**Variable Name: contact\_07**

Variable Label: 11.2. [DC] Will he/she be available in this month?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: contact\_08**

Variable Label: 12.2. [DC] Collect the phone number and fix new appointment. Save the form. Return for the next appointment.

Data Type: acknowledge

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**Variable Name: contact\_09**

Variable Label: 13.2. [DC] Participant is not at home. Save the form. Ask the neighbour whether the participant lives here. Return for one more times before finalising.

Data Type: acknowledge

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**Variable Name: contact\_10**

Variable Label: 14.2. [DC] Third visit: Could the participant be contacted?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: contact\_no\_3**

Variable Label: 10.3. [DC] Why couldn't the participant be contacted?

Data Type: factor (select one)

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Value	Label
1	Unavailable (Temporarily)
2	Empty/Moved
3	Not at home
4	Passed away

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**Variable Name: contact\_11**

Variable Label: 11.3. [DC] Will he/she be available in this month?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: contact\_12**

Variable Label: 12.3. [DC] Collect the phone number and fix new appointment. Save the form. Return for the next appointment.

Data Type: acknowledge

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**Variable Name: known\_participant\_name**

Variable Label: 8. Is your name \${injected\_name}?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: new\_participant\_name**

Variable Label: 9. What is your full name?

Data Type: string

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**Variable Name: address**

Variable Label: 15. Verify the address.

Data Type: string

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**Variable Name: address\_true**

Variable Label: 16. Is the address shown correct?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: HouseDetails\_Mukim\_new**

Variable Label: 17. Which Mukim is that dwelling in?

Data Type: factor (select one)

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

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**Variable Name: HouseDetails\_Batu\_new**

Variable Label: 18. Which Batu is that dwelling along?

Data Type: string

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**Variable Name: HouseDetails\_Area\_new**

Variable Label: 19. 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

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**Variable Name: HouseDetails\_Area2\_new**

Variable Label: 20. Please specify the Taman/Kampung/Felda/Felcra/Quarters of that dwelling.

Data Type: string

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**Variable Name: HouseDetails\_Area3\_new**

Variable Label: 21. 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

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**Variable Name: HouseDetails\_Area4\_new**

Variable Label: 22. Please specify the Taman/Kampung/Felda/Felcra/Quarters of that dwelling.

Data Type: string

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**Variable Name: HouseDetails\_Street\_new**

Variable Label: 23. Type of the Street/Lorong of that dwelling?

Data Type: factor (select one)

Value	Label
1	Jalan
2	Lorong
3	Not applicable

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**Variable Name: HouseDetails\_Street2\_new**

Variable Label: 24. Please specify the Street name/Lorong of that dwelling.

Data Type: string

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**Variable Name: HouseDetails\_Street3\_new**

Variable Label: 25. Type of the Street/Lorong of that dwelling?

Data Type: factor (select one)

Value	Label
1	Jalan
2	Lorong
3	Not applicable

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**Variable Name: HouseDetails\_Street4\_new**

Variable Label: 26. Please specify the Street name/Lorong of that dwelling.

Data Type: string

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**Variable Name: HouseDetails\_Number\_new**

Variable Label: 27. 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

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**Variable Name: HouseDetails\_Number2\_new**

Variable Label: 28. Please specify the Lot number/House number/Pole number of that dwelling.

Data Type: string

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**Variable Name: HouseDetails\_Number3\_new**

Variable Label: 29. 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

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**Variable Name: HouseDetails\_Number4\_new**

Variable Label: 30. Please specify the Lot number/House number/Pole number of that dwelling.

Data Type: string

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**Variable Name: consent\_03**

Variable Label: 31.1. Are you willing to participate in the interview now?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: consent\_noparticipate**

Variable Label: 31.2. Why are you unwilling to participate?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
1	Not willing to be interviewed by this data collector
2	Inconvenience due to time

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**Variable Name: consent\_05**

Variable Label: 31.3. [DC] Fix an appointment for data collection by another DC. Save the form.

Data Type: acknowledge

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**Variable Name: consent\_06**

Variable Label: 31.4. [DC] Collect the phone number and fix a new appointment. Save the form. Return for the next appointment.

Data Type: acknowledge

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**Variable Name: revisit\_prompt**

Variable Label: [DC] Save the form. Rejection Revisit is required.

Data Type: acknowledge

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**Variable Name: revisit\_status\_2**

Variable Label: Rejection revisit: Does the participant agree to participate during rejection revisit?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: gender**

Variable Label: 31. [DC] What is the participant's gender?

Data Type: factor (select one)

Value	Label
1	Male
2	Female
3	Other

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**Variable Name: gender\_other**

Variable Label: 31. Please specify other.

Data Type: string

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**Variable Name: ic\_01\_1**

Variable Label: 32\_1. Verify your NRIC.

Data Type: string

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**Variable Name: ic\_01\_2**

Variable Label: 32\_2. Is the NRIC shown correct?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: Respondent\_ID**

Variable Label: ID Data

Data Type: begin\_group

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**Variable Name: ic\_01**

Variable Label: 32. Do you have a NRIC?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: ic\_02**

Variable Label: 33. [DC] Please scan the participant's NRIC using the IC reader.

Data Type: acknowledge

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**Variable Name: ic\_03**

Variable Label: 34. MyKAD Data

Data Type: string

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**Variable Name: ic\_04**

Variable Label: 35. [DC] Were you able to scan the participant's NRIC?

Data Type: factor (select one)

Value	Label
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1	Yes
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2	No
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**Variable Name: ic\_05**

Variable Label: 36. [DC] Enter NRIC number.

Data Type: string

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**Variable Name: ic\_06**

Variable Label: 37. [DC] Enter NRIC number (repeat).

Data Type: string

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**Variable Name: type\_id**

Variable Label: 38. What other identification do you have?

Data Type: factor (select one)

Value	Label
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1	Other Malaysian government issued ID
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2	Foreign passport
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3	Other
---	-------

4	ID missing
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5	Refused to provide ID
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**Variable Name: ic\_08**

Variable Label: 39. Please specify other.

Data Type: string

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**Variable Name: ic\_09**

Variable Label: 40. [DC] Please enter the ID number.

Data Type: string

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**Variable Name: ic\_10**

Variable Label: IC No:

Data Type: unknown (calculate)

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**Variable Name: Respondent\_ID**

Variable Label: NULL

Data Type: end\_group

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**Variable Name: age\_02**

Variable Label: Age

Data Type: begin\_group

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**Variable Name: dob\_ic\_injected\_1**

Variable Label: Verify Date of Birth.

Data Type: unknown (calculate)

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**Variable Name: dob\_02**

Variable Label: Is the date of birth shown correct?

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Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: age\_ic\_injected**

Variable Label: Age

Data Type: unknown (calculate)

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**Variable Name: age\_02**

Variable Label: NULL

Data Type: end\_group

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**Variable Name: age\_03**

Variable Label: Age

Data Type: begin\_group

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**Variable Name: dob\_ic\_1**

Variable Label: Verify Date of Birth.

Data Type: unknown (calculate)

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**Variable Name: dob\_03**

Variable Label: Is the date of birth shown correct?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: age\_ic**

Variable Label: Age

Data Type: unknown (calculate)

---

---

**Variable Name: age\_03**

Variable Label: NULL

Data Type: end\_group

---

---

**Variable Name: age\_04**

Variable Label: Age

Data Type: begin\_group

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**Variable Name: dob\_ic\_key\_1**

Variable Label: Verify Date of Birth.

Data Type: unknown (calculate)

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**Variable Name: dob\_04**

Variable Label: Is the date of birth shown correct?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: age\_ic\_key**

Variable Label: Age

Data Type: unknown (calculate)

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**Variable Name: age\_04**

Variable Label: NULL

Data Type: end\_group

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**Variable Name: dob**

Variable Label: 41.1. What is your Date of Birth?

Data Type: date

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**Variable Name: exclusion\_age**

Variable Label: 45. [DC] Participant does not fulfil age criteria. He/she is not eligible for inclusion.

Data Type: acknowledge

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**Variable Name: language**

Variable Label: 43. [DC] What is the language chosen for the interview?

Data Type: factor (select one)

Value	Label
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1	English
2	Bahasa Malaysia
3	Chinese

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**Variable Name: inclusion\_1**

Variable Label: 44. [DC] Is the participant eligible for inclusion?

Data Type: factor (select one)

Value	Label
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1	Yes
2	No

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**Variable Name: exclusion**

Variable Label: 46. [DC] What is the reason for exclusion?

Data Type: factor (select multiple)

Value	Label
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1	Severe visual impairment/ blindness
2	Severe hearing impairment/ deafness
3	Incapable due to acute illness
4	Incapable due to chronic illness

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**Variable Name: exclusion\_1**

Variable Label: 47. [DC] Is there any other reason for exclusion?

Data Type: factor (select one)

Value	Label
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1	Yes
2	No

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**Variable Name: exclusion\_other**

Variable Label: 48. [DC] Please specify other reason.

Data Type: string

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**Variable Name: consent\_01**

Variable Label: 49. [DC] Read out the information sheet and ask the participant to summarise back.

Data Type: acknowledge

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**Variable Name: consent\_02**

Variable Label: 50. [DC] Do you think that the participant can comprehend and summarize well and give a valid consent?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: consent\_07**

Variable Label: 55. [DC] Paper copy of the consent form will be given to the relative (spouse/children/grandchildren). The consent statement has to be read out to relative (spouse/children/grandchildren) by the data collector and any questions answered. The relative (spouse/children/grandchildren) will then be asked to sign the consent form on the tablet OR the consent will be video recorded; based on the preference of the relative. Consent from caretakers is not valid.

Data Type: acknowledge

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**Variable Name: consent\_08**

Variable Label: 56. [DC] Relative consent is required. DO NOT ACCEPT consent from participant.

Data Type: acknowledge

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**Variable Name: consent\_09**

Variable Label: 57. [DC] Paper copy of the consent form will be given to the participant. The consent statement has to be read out to participants by the data collector and any questions answered. The participant will then be asked to sign the consent form on the tablet OR the consent will be video recorded; based on the preference of the participants.

Data Type: acknowledge

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**Variable Name: consent\_method**

Variable Label: 58. Do you 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

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**Variable Name: consent\_10**

Variable Label: [DC] Save the form. Rejection Revisit is required.

Data Type: acknowledge

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**Variable Name: consent\_method\_re**

Variable Label: 58.2. Rejection Revisit: Do you prefer a signed consent form or a video recording? (During rejection revisit)

Data Type: factor (select one)

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

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**Variable Name: consent\_11**

Variable Label: 59. [DC] Record video consent based on the consent form.

Data Type: video

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**Variable Name: verbal**

Variable Label: 60. [DC] Tick if the video consent has been recorded.

Data Type: acknowledge

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**Variable Name: consent\_15**

Variable Label: 62. To be interviewed by the data collector

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: consent\_16**

Variable Label: 63. To allow the interview to be audio-taped and/or video-taped

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: consent\_17**

Variable Label: 64. To have my heart activity recorded by a mobile ECG application

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: consent\_18**

Variable Label: 65. To be approached for the next phase of the study which does detailed health assessment

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: consent\_19**

Variable Label: 66. I understand that my participation is voluntary and that I can withdraw from data collection at any time without any penalty or disadvantage.

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: consent\_20**

Variable Label: 67. I understand that 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 anonymized, 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\_21**

Variable Label: 68. I understand that any information I provide is confidential, and that without my express 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

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**Variable Name: consent\_22**

Variable Label: 69. I understand that the data will be kept in secure storage and accessible to the research team.

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: consent\_23**

Variable Label: 70. I understand that 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

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**Variable Name: consent\_31**

Variable Label: 71. Participant's signature

Data Type: image

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**Variable Name: consent\_31.1**

Variable Label: 71.1. Relative's signature

Data Type: image

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**Variable Name: signed**

Variable Label: [DC] Tick if the signature has been collected.

Data Type: acknowledge

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**Variable Name: consent\_32**

Variable Label: 72. Your full name (relative giving consent)

Data Type: string

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**Variable Name: consent\_33**

Variable Label: 73. Your relationship to the participant

Data Type: factor (select one)

Value	Label
2	Husband or Wife
5	Brother or Sister
6	Child
9	Other
12	Daughter-in-law or Son-in-law
13	Adopted
14	Stepchild
15	Grandchild

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**Variable Name: consent\_34**

Variable Label: 73.1 If other, please specify.

Data Type: string

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**Variable Name: demographic\_01**

Variable Label: 76. What is your ethnicity? (Please verify the response.)

Data Type: factor (select multiple)

Value	Label
-9	Refused to answer
-8	Do not know
1	Malay
2	Indian
3	Chinese
4	Bumiputera
5	Other
8	Orang Asli

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**Variable Name: demographic\_school**

Variable Label: 77. What was your highest level of education?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
-8	Do not know
1	Primary year 1
2	Primary year 2
3	Primary year 3
4	Primary year 4
5	Primary year 5
6	Primary year 6
7	Secondary form 1
8	Secondary form 2
9	Secondary form 3
10	Secondary form 4
11	Secondary form 5
12	Secondary form 6/Pre-university
13	College/University
14	None
15	Other

---

**Variable Name: demographic\_marital**

Variable Label: 78. What is your current marital status?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
-8	Don't Know
1	Single and never married
2	Married
3	Separated
4	Divorced
5	Widow(er)
6	Cohabiting
7	Other

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**Variable Name: demographic\_work**

Variable Label: 79. What work did you do over the past 30 days?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
-8	Don't Know
1	Not Working
2	Not Working, but looking for work
3	Part-time work
4	Part-time work, and looking for full-time work
5	Full-time work
6	Retired
7	Housewife / home duties

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**Variable Name: demographic\_school\_other**

Variable Label: 77.1. Please specify other highest level of education.

Data Type: string

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**Variable Name: demographic\_marital\_other**

Variable Label: 78.1. Please specify other marital status.

Data Type: string

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**Variable Name: habit\_01**

Variable Label: 80. Do you exercise at least 30 minutes/day for minimum 5 days a week?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
1	Yes
2	No

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**Variable Name: habit\_02**

Variable Label: 81. Do you currently smoke?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
1	Yes
2	No

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**Variable Name: habit\_03**

Variable Label: 82. Do you use non smoked tobacco?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
1	Yes
2	No

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**Variable Name: habit\_04**

Variable Label: 83. Do you currently use alcohol?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
1	Yes
2	No

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**Variable Name: lifestyle\_01**

Variable Label: 84. Have you ever been diagnosed with diabetes?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
-8	Don't Know
1	Yes
2	No

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**Variable Name: lifestyle\_02**

Variable Label: 85. Have you ever been diagnosed with hypertension?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
-8	Don't Know
1	Yes
2	No

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**Variable Name: lifestyle\_03**

Variable Label: 86. Have you ever been diagnosed with stroke?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
-8	Don't Know
1	Yes
2	No

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**Variable Name: lifestyle\_04**

Variable Label: 87. Have you ever been diagnosed with cancer?

Data Type: factor (select one)

Value	Label
-9	Refused to answer
-8	Don't Know
1	Yes
2	No

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**Variable Name: lifestyle\_05**

Variable Label: 88. Have you ever been diagnosed with Chronic Obstructive Pulmonary Disease (COPD)/asthma?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: lifestyle\_06**

Variable Label: 89. Have you ever been diagnosed with atrial fibrillation or abnormalities of heart rhythm?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: lifestyle\_07**

Variable Label: 90. How long have you been diagnosed with atrial fibrillation or abnormalities of heart rhythm? (In years)  
Data Type: integer

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**Variable Name: lifestyle\_07b**

Variable Label: How long? (in months)  
Data Type: integer

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**Variable Name: lifestyle\_07c**

Variable Label: How long? (in days)  
Data Type: integer

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**Variable Name: lifestyle\_af**

Variable Label: 92. Are you on any medication for that?  
Data Type: factor (select one)

Value	Label
-8	Do not know
1	Yes
2	No

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**Variable Name: lifestyle\_08**

Variable Label: 93. Do you have a heart pacemaker?  
Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: lifestyle\_09**

Variable Label: 94. Have you ever been diagnosed with ischemic heart disease or suffered from chest pain or heart attack?  
Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: lifestyle\_10**

Variable Label: 95. How long have you been diagnosed with ischemic heart disease or suffered from chest pain or heart attack? (in years)  
Data Type: integer

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**Variable Name: lifestyle\_10b**

Variable Label: How long? (in months)  
Data Type: integer

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**Variable Name: lifestyle\_10c**

Variable Label: How long? (in days)  
Data Type: integer

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**Variable Name: lifestyle\_12**

Variable Label: 97. Are you on any medication for that?  
Data Type: factor (select one)

Value	Label
-8	Do not know
1	Yes
2	No

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**Variable Name: lifestyle\_13**

Variable Label: 98. Have you ever been diagnosed heart disease, other than ischemic heart disease and atrial fibrillation?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: lifestyle\_14**

Variable Label: 99. Please specify the disease.

Data Type: string

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**Variable Name: lifestyle\_14a**

Variable Label: 99.1. How long have you been diagnosed with this disease? (in years)

Data Type: integer

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**Variable Name: lifestyle\_14b**

Variable Label: How long? (in months)

Data Type: integer

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**Variable Name: lifestyle\_14c**

Variable Label: How long? (in days)

Data Type: integer

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**Variable Name: lifestyle\_15**

Variable Label: 100. Have you ever had heart surgeries or invasive procedures?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: lifestyle\_16a**

Variable Label: 100.1. How long ago have you had heart surgeries or invasive procedure? (in years)

Data Type: integer

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**Variable Name: lifestyle\_16b**

Variable Label: How long? (in months)

Data Type: integer

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**Variable Name: lifestyle\_16c**

Variable Label: How long? (in days)

Data Type: integer

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**Variable Name: ecg\_devideid**

Variable Label: 101. [DC] Phone ID

Data Type: factor (select one)

Value	Label
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- 1 E658
- 2 E662
- 3 E670
- 4 E671
- 5 E657
- 6 E652

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**Variable Name: ecg\_01a**

Variable Label: 102. [DC] Please prepare the phone selected and open Kardia app.  
Data Type: acknowledge

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**Variable Name: ecg\_01**

Variable Label: 103. [DC] ECG RECORDING: Ask the respondent to place two fingers (it doesn't matter which fingers) from each hand on the electrodes for 30 seconds. This is a lead I ECG. While recording, ask the participant to relax and hold the arms still. Try again if the device cannot read.  
Data Type: acknowledge

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---

**Variable Name: ecg\_result**

Variable Label: 104. [DC] What is the diagnosis given by the app?  
Data Type: factor (select one)

Value	Label
1	Normal
2	Atrial fibrillation
3	Unreadable
4	Unclassified
5	Other

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**Variable Name: ecg\_05**

Variable Label: 105. [DC] Please specify the diagnosis.  
Data Type: string

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**Variable Name: ecg\_rename**

Variable Label: 106. [DC] RENAME ECG PDF: Select 'Journal' on Kardia app. Connect barcode scanner to the phone. Click the pencil icon at the top graph to rename. Scan the barcode on information sheet at First name. Then, select 'ID' and scan again. Press the tick on right top corner. Click the envelope icon beside the top graph and select 'PDF'. Disconnect barcode scanner from the phone. Return and tick the box below.  
Data Type: acknowledge

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**Variable Name: ecg\_03**

Variable Label: 107. [DC] Connect the barcode reader to this tablet. Please scan the barcode you used just now.  
Data Type: string

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**Variable Name: ecg\_04**

Variable Label: 108. [DC] Please scan it again.  
Data Type: string

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**Variable Name: referral\_01**

Variable Label: 109. [DC] Participant referral is REQUIRED. Please COMPLETE referral letter. Enter No. Siri of referral letter here.  
Data Type: string

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**Variable Name: referral\_02**

Variable Label: 109.1. [DC] Participant referral is NOT REQUIRED. Please fill in the referral letter. Leave the Referral section EMPTY. Enter No. Siri of referral letter here.

Data Type: string

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**Variable Name: ecg\_06**

Variable Label: 110. [DC] Was there any problem in recording the ECG?

Data Type: factor (select one)

Value	Label
1	Yes
2	No

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**Variable Name: ecg\_07**

Variable Label: 111. [DC] If yes, what was the problem?

Data Type: string

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**Variable Name: ecg\_08**

Variable Label: 111.1. Phone number

Data Type: string

---

**Variable Name: summary\_3**

Variable Label: 112. There is NO red question in 'Go to Prompt' list. Go back to the question if you find any.

Data Type: factor (select one)

Value	Label
1	Yes
2	No

---

**Variable Name: summary\_6**

Variable Label: 114. ECG image has been saved in pdf.

Data Type: factor (select one)

Value	Label
1	Yes
2	No

---

**Variable Name: summary\_7**

Variable Label: 115. Referral letter has been provided.

Data Type: factor (select one)

Value	Label
1	Yes
2	No

---

**Variable Name: summary\_8**

Variable Label: 116. Token has been issued to respondents.

Data Type: factor (select one)

Value	Label
1	Yes
2	No

---

**Variable Name: passedaway\_token**

Variable Label: [DC] Please issue a token to the family of the deceased. Tick if you have issued.

Data Type: acknowledge

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**Variable Name: field\_note**

Variable Label: 118.1. Field note

Data Type: string

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**Variable Name: status**

Variable Label: 118. Current status:

Data Type: string

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**Variable Name: rejection\_revisit**

Variable Label: 119. Rejection revisit status:

Data Type: string

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**Variable Name: trigger\_1**

Variable Label: 117. [DC] Finished. Thank you. Make sure you save and finalize the form! The form is ready for upload.

Data Type: acknowledge