PROGRAMA ESCUCHAR
BIOMARKERS SECOND FOLLOW-UP QUESTIONNAIRE
INDIVIDUAL-LEVEL SURVEY
BM001
1. Blood Pressure [IWER: Were you able to take the R’s blood pressure measurement?]
1 Yes
2 No

IF BM001 = Yes THEN

[Questions BM003_intro to BM006_pulse [3] are displayed as a table]

BM003_intro
| Measurement |
| # |

BM003_Hmeasure
| Systolic Reading |

BM003_Htime
| Time of Reading |

BM003_Hsystolic
| Systolic Reading |

BM003_Hdiastolic
| Diastolic Reading |

BM003_Hpulse
| Pulse |

BM004_time_hour
| String |

BM004_time_minute
| String |

BM004_time_ampm
| 1 am |
| 2 pm |

BM005_systolic
| String |

BM006_diastolic
| String |

BM006_pulse
| String |

BM004_time_hour
| String |

BM004_time_minute
| String |

BM004_time_ampm
| 1 am |
| 2 pm |

BM005_systolic
| String |

BM006_diastolic
| String |

BM006_pulse
| String |

BM004_time_hour
| String |

BM004_time_minute
| String |

BM004_time_ampm
| 1 am |
| 2 pm |

BM005_systolic
| String |

Language
1 English
2 Spanish
3 Mayan
4 Proxy Spanish
5 Proxy Mayan
6 Proxy English
< > Different to
BM006_diastolic
String

BM006_pulse
String

[Questions BM007 to BM010 are displayed as a table]

BM007
[[IWER: Which arm was used to conduct the measurements?]
  1 Left arm
  2 Right arm

BM008
[[IWER: How compliant was R during this measurement?]  
  1 R was fully compliant  
  2 R was prevented from fully complying due to illness, pain, or other symptoms or discomforts  
  3 R was not fully compliant, but no obvious reason for this

BM009
[[IWER: What was R's position for this test?]  
  1 Standing  
  2 Sitting  
  3 Lying down

BM010
[[IWER: Did the R smoke, exercise, consume alcohol or food within the 30 minutes prior to completing the blood pressure test?]  
  1 Yes  
  5 No  
  8 Don't Know

ENDIF

IF BM001 = No THEN

[Questions BM002 to BM002_other are displayed as a table]

BM002
[[IWER: Why didn't R complete the blood pressure measurement? (Circle all that apply)]  
  1 R felt it would not be safe  
  2 IWER felt it would not be safe  
  3 R refused or was not willing to complete the test  
  4 R tried but was unable to complete test  
  5 R did not understand the instructions  
  6 R had a rash, a cast, edema, open sores or wounds, or significant bruise where the blood pressure cuff would contact R's arm  
  97 Other (Specify):

BM002_other
String

ENDIF

BM015
2. Breathing test [[IWER: Was the R able to perform the breathing test?]  
  1 Yes  
  2 No

IF BM015 = Yes THEN

[Questions BM017_intro to BM018_breathing [3] are displayed as a table]

BM017_intro
Measurement

BM017_Hmeasure
#

BM017_Hreading
Measurement Reading

BM018_breathing
String

BM018_breathing
String

BM018_breathing
String

[Questions BM019 to BM020 are displayed as a table]

BM019
[[IWER: How much effort did R give to this test?]
1 R gave full effort
2 R was prevented from giving full effort by illness, pain, or other symptoms or discomforts
3 R did not appear to give full effort, but no obvious reason for this

BM020
[[IWER: What was R's position for this test?]
1 Standing
2 Sitting
3 Lying down
ENDIF

IF BM015 = No THEN
[Questions BM016 to BM016_other are displayed as a table]

BM016
[[IWER: Why didn’t R complete the breathing test?]
1 R felt it would not be safe
2 IWER felt it would not be safe
3 R refused or was not willing to complete the test
4 R tried but was unable to complete test
5 R did not understand the instructions
97 Other (Specify):

BM016_other
String
ENDIF

BM025
3. Grip strength [[IWER: Was R able to perform grip strength test?]]
1 Yes
2 No

IF BM025 = Yes THEN
[Questions BM027_intro to BM029_right_gr [2] are displayed as a table]

BM027_intro
[[IWER: Record measurements in chart. Record 993 if R tried but was unable. Record 999 if R chose not to do it.]

BM027_Hmeasure
#
BM027_Hleft
| Left hand
BM027_Hright
| Right hand
BM028_left_kg
| String
BM028_left_gr
| String
BM029_right_kg
| String
BM029_right_gr
| String
BM028_left_kg
| String
BM028_left_gr
| String
BM029_right_kg
| String
BM029_right_gr
| String
[Questions BM030 to BM032 are displayed as a table]

BM030
[[IWER: How much effort did R give to this test?]}
1 R gave full effort
2 R was prevented from giving full effort by illness, pain, or other symptoms or discomfort
3 R did not appear to give full effort, but no obvious reason for this
BM031
[IWER: What was R's position for this test?]
| 1 Standing
| 2 Sitting
| 3 Lying down

BM032
[IWER: Did the R rest their arm on a support while performing the test?]
| 1 Yes
| 2 No

ENDIF

IF BM025 = No THEN

[Questions BM026 to BM026_other are displayed as a table]

BM026
[IWER: Why didn't R complete the grip strength test?]
| 1 R felt it would not be safe
| 2 IWER felt it would not be safe
| 3 R refused or was not willing to complete the test
| 4 R tried but was unable to complete the test
| 5 R did not understand the instructions
| 6 R had a surgery, injury, inflammation or pain
| 97 Other (Specify):

BM026_other
String

ENDIF

BM035
4a. Semi-tandem stand [IWER: Was the R able to conduct the semi-tandem stand?]
| 1 Yes
| 2 No

IF BM035 = Yes THEN

[Questions BM037 to BM037_milisec are displayed as a table]

BM037
[IWER: Did R hold semi-tandem stand for a full 10 seconds without stepping out of place or grabbing hold of anything?]
| 1 Yes
| 2 No -- Enter amount of time R held standing in seconds to two decimal places.
| 993 R tried but was unable
| 999 R chose not to do it

BM037_sec
String

BM037_milisec
String

BM038
[IWER: Did R use any compensatory movements of his/her trunk, arms or legs to steady him/herself during semi-tandem stand?]
| 1 Yes
| 2 No
| 8 Don't Know

IF BM037 = Yes THEN

BM050
4. Full tandem stand [IWER: Was the R able to conduct the full tandem stand?]
| 1 Yes
| 2 No

IF BM050 = Yes THEN

[Questions BM052 to BM052_milisec are displayed as a table]

BM052
[IWER: Did R hold full-tandem stand for a full [30/60] seconds without stepping out of place or grabbing hold of anything?]
| 1 Yes
| 2 No -- Enter amount of time R held standing in seconds to two decimal places.
| 993 R tried but was unable
| 999 R chose not to do it

BM052_sec
String
BM052

[IWER: Did R use any compensatory movements of his/her trunk, arms or legs to steady him/herself during full- tandem stand?]

1 Yes
2 No
8 Don't Know

[Questions BM054 to BM054_other are displayed as a table]

BM054

[IWER: Record the type of floor surface that the balance measures were conducted on.]

1 Linoleum/tile/wood
2 Low-pile carpet
3 High-pile carpet
4 Concrete
5 Not sure
97 Other (Specify):

BM054_other

String

BM055

[IWER: How compliant was R during the balance measurements?]

1 R was fully compliant
2 R was prevented from fully complying due to illness, pain, or other symptoms or discomforts
3 R did not appear to be fully compliant, but no obvious reason for this

ENDIF

IF BM050 = No THEN

[Questions BM051 to BM051_other are displayed as a table]

BM051

[IWER: Why didn't R complete the full tandem stand?]  
1 R felt it would not be safe
2 IWER felt it would not be safe
3 R refused or was not willing to complete the test
4 R tried but was unable to complete test
5 R did not understand the instructions
6 R had surgery, injury or other health condition that prevented R from standing
97 Other (Specify):

BM051_other

String

ENDIF

IF BM037 > Yes THEN

BM040

4b. Side-by-side stand [IWER: Was the R able to conduct the side-by-side stand?]  
1 Yes
2 No

IF BM040 = Yes THEN

[Questions BM042 to BM042_milisec are displayed as a table]

BM042

[IWER: Did R hold side-by-side stand for a full 10 seconds without stepping out of place or grabbing hold of anything?]

1 Yes
2 No -- Enter amount of time R held standing in seconds to two decimal places.
99 R tried but was unable
999 R chose not to do it

BM042_sec

String

BM042_milisec

String

BM043

[IWER: Did R use any compensatory movements of his/her trunk, arms or legs to steady him/herself during side-by-side stand?]  
1 Yes
2 No
8 Don't Know


[Questions BM044 to BM044_other are displayed as a table]

BM044
[WER: Record the type of floor surface that the balance measures were conducted on.]
1 Linoleum/tile/wood
2 Low-pile carpet
3 High-pile carpet
4 Concrete
5 Not sure
97 Other (Specify):

BM044_other
String

BM045
[WER: How compliant was R during the balance measurements?]  
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>R was fully compliant</td>
<td>ENDIF</td>
</tr>
<tr>
<td>2</td>
<td>R was prevented from fully complying due to illness, pain, or other symptoms or discomforts</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>R was not fully compliant, but no obvious reason for this</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>IF BM040 = No THEN</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>ENDIF</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>IF BM035 = No THEN</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BM041
[WER: Why didn’t R complete the Side-by-side stand?]  
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>R felt it would not be safe</td>
<td>ENDIF</td>
</tr>
<tr>
<td>2</td>
<td>IWER felt it would not be safe</td>
<td>ENDIF</td>
</tr>
<tr>
<td>3</td>
<td>R refused or was not willing to complete the test</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>R tried but was unable to complete test</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>R did not understand the instructions</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>R had surgery, injury or other health condition that prevented R from standing</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Other (Specify):</td>
<td></td>
</tr>
</tbody>
</table>

BM041_other
String

BM040  
4b. Side-by-side stand [WER: Was the R able to conduct the side-by-side stand?]  
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>IF BM040 = Yes THEN</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>993</td>
<td>R tried but was unable</td>
<td></td>
</tr>
<tr>
<td>999</td>
<td>R chose not to do it</td>
<td></td>
</tr>
</tbody>
</table>

BM042
[WER: Did R hold side-by-side stand for a full 10 seconds without stepping out of place or grabbing hold of anything?]  
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>No -- Enter amount of time R held standing in seconds to two decimal places.</td>
<td></td>
</tr>
</tbody>
</table>

BM042_sec
String

BM042_milisec
String
Did R use any compensatory movements of his/her trunk, arms or legs to steady him/herself during side-by-side stand?

1 Yes
2 No
8 Don't Know

BM044

Record the type of floor surface that the balance measures were conducted on.

1 Linoleum/tile/wood
2 Low-pile carpet
3 High-pile carpet
4 Concrete
5 Not sure
97 Other (Specify):

BM044_other

String

How compliant was R during the balance measurements?

1 R was fully compliant
2 R was prevented from fully complying due to illness, pain, or other symptoms or discomforts
3 R was not fully compliant, but no obvious reason for this

ENDIF

IF BM040 = No THEN

[Questions BM041 to BM041_other are displayed as a table]

BM041

Why didn’t R complete the Side-by-side stand?

1 R felt it would not be safe
2 IWER felt it would not be safe
3 R refused or was not willing to complete the test
4 R tried but was unable to complete test
5 R did not understand the instructions
6 R had surgery, injury or other health condition that prevented R from standing
97 Other (Specify):

BM041_other

String

ENDIF

ENDIF

BM060

6. Walking Test

[IWER: Was the R able to perform walking test?]

1 Yes
2 No

IF BM060 = Yes THEN

[Questions BM062_intro to BM064_TestTime_milisec [2] are displayed as a table]

BM062_intro

Measurement

BM062_Hmeasure

#

BM062_Htesttime

Walking Speed Time

BM063_TestTime_sec

String

BM064_TestTime_milisec

String

BM063_TestTime_sec

String

BM064_TestTime_milisec

String

[Questions BM065 to BM065_other are displayed as a table]
BM065
[IWER: Record type of floor surface.]
1 Linoleum/tile/wood
2 Low-pile carpet
3 High-pile carpet
4 Concrete
5 Not sure
97 Other (Specify):

BM065_other
[IWER: Record type of floor surface.]
String

[Questions BM066 to BM066_other are displayed as a table]

BM066
[IWER: Record type of aid used.]
1 None
2 Walking stick or cane
3 Elbow crutches
4 Walker
97 Other (Specify):

BM066_other
String

BM067
[IWER: How compliant was R during this measurement?]
1 R was fully compliant
2 R was prevented from fully complying due to illness, pain, or other symptoms or discomforts
3 R was not fully compliant, but no obvious reason for this

ENDIF

IF BM060 = No THEN

[Questions BM061 to BM061_other are displayed as a table]

BM061
[IWER: Why didn’t R complete the walking test?]  
1 R felt it would not be safe
2 IWER felt it would not be safe
3 R refused or was not willing to complete the test
4 R tried but was unable to complete test
5 R did not understand the instructions
6 R had surgery, injury or other health condition that prevented R from standing
7 No suitable space available
97 Other (Specify):

BM061_other
String

ENDIF

BM070
7.Height [IWER: Were you able to measure the R’s height?]
1 Yes
2 No

IF BM070 = Yes THEN

[Questions BM072_intro to BM074_height_centimeters [3] are displayed as a table]

BM072_intro
Measurement

BM072_Hmeasure
#

BM072_Hheight
Measurement

BM073_height_meters
Range: 0..250

BM074_height_centimeters
String

BM073_height_meters
Range: 0..250

BM074_height_centimeters
String
BM073 height meters
Range: 0..250

BM074 height centimeters
String

[Questions BM075 to BM075_other are displayed as a table]

BM075
[IWER: Record the type of floor surface]
1 Linoleum/tile/wood
2 Low-pile carpet
3 High-pile carpet
4 Concrete
5 Not sure
97 Other (Specify):

BM075_other
String

BM076
[IWER: Was R wearing shoes during the measurement?]
1 Yes
2 No

BM077
[IWER: How compliant was R during this measurement?]
1 R was fully compliant
2 R was prevented from fully complying due to illness, pain, or other symptoms or discomforts
3 R was not fully compliant, but no obvious reason for this

ENDIF

IF BM070 = No THEN

[Questions BM071 to BM071_other are displayed as a table]

BM071
[IWER: Why weren’t you able to measure R’s height?]
1 R felt it would not be safe
2 IWER felt it would not be safe
3 R refused or was not willing to complete the measurement
4 R tried but was unable to complete measurement
5 R did not understand the instructions
6 Respondent too tall, interviewer could not reach
7 There was no suitable space available
97 Other (Specify):

BM071_other
String

ENDIF

BM080
8.Weight [IWER: Were you able to measure the R’s weight?]
1 Yes
2 No

IF BM080 = Yes THEN

[Questions BM082_intro to BM084_weight_grams [3] are displayed as a table]

BM082_intro
Measurement

BM082_Hmeasure
#

BM082_Hweight
Measurement

BM083_weight_kg
Range: 0..500

BM084_weight_grams
Range: 0..99

BM083_weight_kg
Range: 0..99

BM084_weight_grams
Range: 0..99
BM083_weight_kg
Range: 0..500

BM084_weight_grams
Range: 0..99

[Questions BM085 to BM085_other are displayed as a table]

BM085
[IWER: Record the type of floor surface]
1 Linoleum/tile/wood
2 Low-pile carpet
3 High-pile carpet
4 Concrete
5 Not sure
97 Other (Specify):

BM085_other
String

BM086
[IWER: Was R wearing shoes during the measurement?]
1 Yes
2 No

BM087
[IWER: How compliant was R during this measurement?]
1 R was fully compliant
2 R was prevented from fully complying due to illness, pain, or other symptoms or discomforts
3 R was not fully compliant, but no obvious reason for this

ENDIF

IF BM080 = No THEN
[Questions BM081 to BM081_other are displayed as a table]

BM081
[IWER: Why weren't you able to measure R's weight?]
1 R felt it would not be safe
2 IWER felt it would not be safe
3 R refused or was not willing to complete the measurement
4 R tried but was unable to complete measurement
5 R did not understand the instructions
6 R is not able to stand
97 Other (Specify):

BM081_other
String

ENDIF

BM090
9. Waist [IWER: Were you able to measure the R's waist?]
1 Yes
2 No

IF BM090 = Yes THEN
[Questions BM092_intro to BM094_waist_mm [3] are displayed as a table]

BM092_intro
Measurement

BM092_Hmeasure
#

BM092_Hwaist
Measurement

BM093_waist_cm
Range: 0..500

BM094_waist_mm
Range: 0..99

BM093_waist_cm
Range: 0..500

BM094_waist_mm
Range: 0..99
BM093_waist_cm
Range: 0..500

BM094_waist_mm
Range: 0..99

Questions BM095 to BM095_other are displayed as a table

BM095
[IWER: What difficulties occurred during this measurement?]
1 None
2 R had breathing difficulties
3 R was unable to hold breath at the end of the exhale
4 R was prevented from giving full effort by illness, pain, or other symptoms or discomforts
5 R did not appear to give full effort, but no obvious reason for this
97 Other (Specify):

BM095_other
String

Questions BM096 to BM098 are displayed as a table

BM096
[IWER: How compliant was R during this measurement?]
1 R was fully compliant
2 R was prevented from fully complying due to illness, pain, or other symptoms or discomforts
3 R was not fully compliant, but no obvious reason for this

BM097
[IWER: Who completed the measurement?]
1 R completed the measurement
2 IWER completed the measurement

BM098
[IWER: Was the R wearing bulky clothing during this measurement?]
1 Yes
2 No

IF BM090 = No THEN

Questions BM091 to BM091_other are displayed as a table

BM091
[IWER: Why weren't you able to measure R's waist?]
1 R felt it would not be safe
2 IWER felt it would not be safe
3 R refused or was not willing to complete the measurement
4 R tried but was unable to complete measurement
5 R did not understand the instructions
6 R is not able to stand
97 Other (Specify):

BM091_other
String

ENDIF

BM100
10. Arm circumference or length [IWER: Were you able to measure the R's arm or length?]
1 Yes
2 No

IF BM100 = Yes THEN

Questions BM102_intro to BM104_arm_mm [3] are displayed as a table

BM102_intro
Measurement circumference

BM102_Hmeasure
#

BM102_Harm
Measurement

BM103_arm_cm
Range: 0..500

BM104_arm_mm
String
| Questions BM132_int to BM134_arm_mm [3] are displayed as a table |
| BM132_intro |
| Measurement length |
| BM132_Hmeasure |
| # |
| BM132_Harm |
| Measurement |
| BM133_arm_cm |
| Range: 0..500 |
| BM134_arm_mm |
| String |
| BM133_arm_cm |
| Range: 0..500 |
| BM134_arm_mm |
| String |
| BM133_arm_cm |
| Range: 0..500 |
| BM134_arm_mm |
| String |
| BM133_arm_cm |
| Range: 0..500 |
| BM134_arm_mm |
| String |
| BM133_arm_cm |
| Range: 0..500 |
| BM134_arm_mm |
| String |
| BM105 |
| [IWER: Which arm was used to conduct the measurements?] |
| 1 Left arm |
| 2 Right arm |
| [Questions BM117 to BM117_other are displayed as a table] |
| BM117 |
| [IWER: What difficulties occurred during this measurement?] |
| 1 None |
| 2 R unable to raise or stretch his/her arm |
| 3 R had arm injury, condition or problem, or discomfort (cut/lesion, rash, rheumatism, osteoporosis, arthritis, pain when moving arm, etc.) |
| 4 R was prevented from giving full effort by illness, pain, or other symptoms or discomforts |
| 5 R did not appear to give full effort, but no obvious reason for this |
| 97 Other (Specify): |
| [Questions BM117 to BM117_other are displayed as a table] |
| BM117_other |
| String |
| [Questions BM106 to BM119 are displayed as a table] |
| BM106 |
| [IWER: How compliant was R during this measurement?] |
| 1 R was fully compliant |
| 2 R was prevented from fully complying due to illness, pain, or other symptoms or discomforts |
| 3 R was not fully compliant, but no obvious reason for this |
| BM118 |
| [IWER: Who completed the measurement?] |
| 1 R completed the measurement |
| 2 IWER completed the measurement |
| BM119 |
| [IWER: Was the R wearing bulky clothing during this measurement?] |
| 1 Yes |
| 2 No |
| ENDF |
BM101
[IWER: Why didn't R complete the arm measurement?]
1 R felt it would not be safe
2 IWER felt it would not be safe
3 R refused or was not willing to complete the test
4 R tried but was unable to completetest
5 R did not understand the instructions
6 R had a rash, a cast, edema, open sores or wounds, or significant bruise where the blood pressure cuff would contact R's arm
7 Other (Specify):

BM101_other
String
ENDIF

BM110
11 Knee height [IWER: Were you able to measure the R's knee height?]
1 Yes
2 No

IF BM110 = Yes THEN
[Questions BM112_intro to BM114_pantric_mm [3] are displayed as a table]

BM112_intro
Measurement

BM112_Hmeasure
#

BM112_Hpantric
Measurement

BM113_pantric_cm
Range: 0..500

BM114_pantric_mm
Range: 0..99

BM113_pantric_cm
Range: 0..500

BM114_pantric_mm
Range: 0..99

BM113_pantric_cm
Range: 0..500

BM114_pantric_mm
Range: 0..99

[Questions BM115 to BM115_other are displayed as a table]

BM115
[IWER: What difficulties occurred during this measurement?]
1 None
2 R was prevented from giving full effort by illness, pain, or other symptoms or discomforts
3 R did not appear to give full effort, but no obvious reason for this
7 Other (Specify):

BM115_other
String

[Questions BM116 to BM120 are displayed as a table]

BM116
[IWER: How compliant was R during this measurement?]
1 R was fully compliant
2 R was prevented from fully complying due to illness, pain, or other symptoms or discomforts
3 R was not fully compliant, but no obvious reason for this

BM122
[IWER: Who completed the measurement?]
1 R completed the measurement
2 IWER completed the measurement

BM120
[IWER: Was the R wearing bulky clothing during this measurement?]
1 Yes
2 No

ENDIF
IF BM110 = No THEN

[Questions BM111 to BM111_other are displayed as a table]

BM111

[IWER: Why didn't R complete the KneeHeight?]
1 R felt it would not be safe
2 IWER felt it would not be safe
3 R refused or was not willing to complete the test
4 R tried but was unable to complete test
5 R did not understand the instructions
6 R had a rash, a cast, edema, open sores or wounds, or significant bruise where the blood pressure cuff would contact R’s arm
97 Other (Specify):

BM111_other

String

ENDIF

HG003

Hemoglobin Test [IWER: Were you able to apply the hemoglobin test?]
1 Yes
2 No

LOOP FROM 0 TO 5 DO

IF strlen (HG008) < > 15 THEN

HG008

HHID

String

ELSE

ENDIF

ENDDO

IF HG003 = Yes THEN

[Questions HG011_a to HG014 are displayed as a table]

HG011_a

Anemia test result

Integer

HG011_b

Anemia test result

String

HG012

The amount obtained in the test show that the hemoglobin concentration in the blood is
1 Normal
2 Low

HG013

Any problem in applying the test
1 Yes
2 No

HG014

Comments

Memo

ENDIF

DB001

Did the R sign the Blood Sample consent form?
1 Yes
2 No

IF DB001 = Yes THEN

DB002

As I mentioned, I’d like to collect another small sample of your blood. I will collect enough blood to fill at least five small circles on a collection card. Do you understand the directions for this test?
1 Yes
2 No

IF DB002 = Yes THEN
Do you feel it would be safe for you to do this test?

1 Yes
2 No

IF DB003 = Yes THEN

Thank you for your cooperation. This concludes the physical measure and biomarkers portion of the interview. Before we continue with the interview, I need a moment to enter some information in the computer.

[Questions DB005 to DB005_other are displayed as a table]

What, if any, problems occurred during the collection of the blood sample?

1 None
2 R fainted, became light-headed or nauseous
3 R had difficulty getting her/his finger to stop bleeding
4 Other, please specify

[Questions DB006 to DB006_other are displayed as a table]

Who pricked the R’s finger(s)?

1 R pricked own finger(s)
2 IWER pricked R’s finger(s)
3 Both R and IWER pricked R’s finger(s)
4 Someone else pricked R’s finger(s) (Specify relationship to R)

[Questions DB007 to DB007_other are displayed as a table]

How many circles were filled on the first card?

1 0
2 1
3 2
4 3
5 4
6 5

How many times did the R’s finger need to be pricked in order to fill the circles?

1 One time
2 Two times
3 Two times but the R was unable to fill all four circles with blood

How compliant was R during this measurement?

1 R was fully compliant
2 R was prevented from fully complying due to illness, pain, or other symptoms or discomforts
3 R was not fully compliant, but there was no obvious reason for this

ENDIF

IF DB003 = No THEN

[Questions DB004 to DB004_other are displayed as a table]

Why didn’t R complete the blood sample?

1 R felt it would not be safe
2 IWER felt it would not be safe
3 R refused or was not willing to complete the measurement
4 R tried but was unable to complete measurement
5 R did not understand the instructions
6 R has hemophilia or is on medication that thins the blood (anticoagulant)
97 Other, please specify

[Questions DB005 to DB005_other are displayed as a table]

ENDIF

ENDIF
| IF DB002 = No THEN |
| [Questions DB004 to DB004_other are displayed as a table] |
| DB004 |
| Why didn't R complete the blood sample? |
| 1 R felt it would not be safe |
| 2 IWER felt it would not be safe |
| 3 R refused or was not willing to complete the measurement |
| 4 R tried but was unable to complete measurement |
| 5 R did not understand the instructions |
| 6 R has hemophilia or is on medication that thins the blood (anticoagulant) |
| 97 Other, please specify |
| DB004_other |
| String |
| ENIF |

| ENDIF |

| IF DB001 = No THEN |
| [Questions DB004 to DB004_other are displayed as a table] |
| DB004 |
| Why didn't R complete the blood sample? |
| 1 R felt it would not be safe |
| 2 IWER felt it would not be safe |
| 3 R refused or was not willing to complete the measurement |
| 4 R tried but was unable to complete measurement |
| 5 R did not understand the instructions |
| 6 R has hemophilia or is on medication that thins the blood (anticoagulant) |
| 97 Other, please specify |
| DB004_other |
| String |
| ENIF |