PROGRAMA ESCUCHAR
BIOMARKERS SECOND FOLLOW-UP QUESTIONNAIRE
INDIVIDUAL-LEVEL SURVEY
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]
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 the 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 the 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
[[WER: What was R's position for this test?]]
1 Standing
2 Sitting
3 Lying down

BM032
[[WER: 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
[[WER: 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 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 [[WER: 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
[[WER: 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
[[WER: 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 [[WER: 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
[[WER: 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
[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]

[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):

[Questions BM051 to BM051_other are displayed as a table]

[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):

[Questions BM052 to BM052_milisec are displayed as a table]

[IWER:] Was the R able to conduct the side-by-side stand?

1 Yes
2 No
993 R tried but was unable
999 R chose not to do it

[Questions BM042 to BM042_milisec are displayed as a table]

[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
999 R chose not to do it

[Questions BM042 to BM042_milisec 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?]
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
[WER: 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

BM035 = No THEN
[Questions BM036 to BM036_other are displayed as a table]

BM036
[WER: Why didn't R complete the semi-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):

BM036_other
String

BM040
4b. Side-by-side stand [WER: 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
[WER: 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.
993 R tried but was unable
999 R chose not to do it

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

Questions BM044 to BM044_other are displayed as a table.

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 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 BM040 = No THEN

Questions BM041 to BM041_other are displayed as a table.

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

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
<p>| String |</p>
<table>
<thead>
<tr>
<th>BM073_height_meters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range: 0.250</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BM074_height_centimeters</th>
</tr>
</thead>
<tbody>
<tr>
<td>String</td>
</tr>
</tbody>
</table>

[Questions BM075 to BM075_other are displayed as a table]

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

<table>
<thead>
<tr>
<th>BM075_other</th>
</tr>
</thead>
<tbody>
<tr>
<td>String</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BM076</th>
</tr>
</thead>
<tbody>
<tr>
<td>[IWER: Was R wearing shoes during the measurement?]</td>
</tr>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>2 No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BM077</th>
</tr>
</thead>
<tbody>
<tr>
<td>[IWER: How compliant was R during this measurement?]</td>
</tr>
<tr>
<td>1 R was fully compliant</td>
</tr>
<tr>
<td>2 R was prevented from fully complying due to illness, pain, or other symptoms or discomforts</td>
</tr>
<tr>
<td>3 R was not fully compliant, but no obvious reason for this</td>
</tr>
</tbody>
</table>

ENDIF

IF BM070 = No THEN

[Questions BM071 to BM071_other are displayed as a table]

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

<table>
<thead>
<tr>
<th>BM071_other</th>
</tr>
</thead>
<tbody>
<tr>
<td>String</td>
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</tbody>
</table>

ENDIF

<table>
<thead>
<tr>
<th>BM080</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.Weight [IWER: Were you able to measure the R's weight?]</td>
</tr>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>2 No</td>
</tr>
</tbody>
</table>

IF BM080 = Yes THEN

<table>
<thead>
<tr>
<th>BM080_intro</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Questions BM082_intro to BM084_weight_grams [3] are displayed as a table]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BM082_intro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BM082_Hmeasure</th>
</tr>
</thead>
<tbody>
<tr>
<td>#</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BM082_Hweight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BM083_weight_kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range: 0.500</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BM084_weight_grams</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range: 0.000..99</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BM083_weight_kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range: 0.000..99</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BM084_weight_grams</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range: 0.000..99</td>
</tr>
</tbody>
</table>
BM083 | weight_kg
| Range: 0..500

BM084 | weight_grams
| Range: 0..99

[Questions BM085 to BM085_other are displayed as a table]

BM085
| [WER: 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
| [WER: Was R wearing shoes during the measurement?]
1 Yes
2 No

BM087
| [WER: 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
| [WER: 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 [WER: 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

ENDIF

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
BM103_arm_cm
Range: 0..500

BM104_arm_mm
String

BM103_arm_cm
Range: 0..500

BM104_arm_mm
String

[Questions BM132_intro 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

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):

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

ENDIF
IF BM100 = No THEN

[Questions BM101 to BM101_other are displayed as a table]
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 complete the 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):

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
97 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
DB003
Do you feel it would be safe for you to do this test?
1 Yes
2 No

IF DB003 = Yes THEN

DB003_a
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]

DB005
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

DB005_other
String

[Questions DB006 to DB006_other are displayed as a table]

DB006
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)

DB006_other
String

DB007
How many circles were filled on the first card?
1 0
2 1
3 2
4 3
5 4
6 5

DB009
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

DB010
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]

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

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

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

ENDIF