

PHYSICAL MEASUREMENTS IN MINORS

[Analytical note:

The following two questions are asked in the Health and Functioning in Minors (HFM) questionnaire but are processed and distributed as part of the Physical Measurements in Minors (PMM) codebook. In keeping with adult codebooks, the minor PMM codebook contains both self-reported and direct-measure versions of BMI.]

HFM120 How tall is [Minor's First Name] now?
(IF THEY ANSWER IN METERS/CENTIMETERS, ENTER 'x')

	HFM120_A	FMT_NUMERIC.
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<0-7> FEET
 <x> ANSWER GIVEN IN METERS

<d> DON'T KNOW
 <r> REFUSED

<0-12> INCHES

	HFM120_B	FMT_NUMERIC.
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<d> DON'T KNOW
 <r> REFUSED

OR

<0-300> CENTIMETERS

	HFM120_C	FMT_NUMERIC.
	HFM120_D	FMT_NUMERIC.

HFM130 How much does [Minor's First Name] weigh now?
(IF THEY ANSWER IN KILOGRAMS, ENTER 'x')

	HFM130_A	FMT_NUMERIC.
	HFM130_B	FMT_NUMERIC.

<0-999.99> POUNDS
 <x> ANSWER GIVEN IN KILOGRAMS

<d> DON'T KNOW
 <r> REFUSED

OR

<0-500.00> KILOGRAMS

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[FOR AGES >= 6 AND <18 GO TO ANT001; FOR AGES <6 SKIP TO ANT060r2]

K_PMMint In this next section we will be completing the physical measurement portion of the study.

INTERVIEWR: HIT ENTER TO CONTINUE

ANT001 Are there any restrictions to choice of arm/vein?

Arm: <1> Right <2> Left

Mastectomy: <1> Yes <2> No R: _____ L: _____
PMM001_MAS FMT_YES_NO.
PMM001_MASR FMT_YES_NO.
PMM001_MASL FMT_YES_NO.

Sore or injured: <1> Yes <2> No R: _____ L: _____
PMM001_INJ FMT_YES_NO.
PMM001_INJR FMT_YES_NO.
PMM001_INJL FMT_YES_NO.

Dialysis shunt: <1> Yes <2> No R: _____ L: _____
PMM001_DIA FMT_YES_NO.
PMM001_DIAR FMT_YES_NO.
PMM001_DIAL FMT_YES_NO.

ANT010 Forearm measurement from shoulder to elbow:

PMM010 FMT_NUMERIC.
PMM010_x \$FMT_CHAR.

<10-70> centimeters

<d> Don't know <r> Refused

Value one: _____ cm

[ANT020 calculate midpoint]

Comments?

<1> Enter Comments

<2> No Comments

ANT030 Right Mid-Arm Circumference:

PMM030 FMT_NUMERIC.
PMM030_x \$FMT_CHAR.

<3-76> centimeters

<d> Don't know <r> Refused

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Value one: _____ cm

Comments?

<1> Enter Comments

<2> No Comments

IF ANT030 < 17 THEN SKIP TO ANT060r2**IF ANT030 > 50 THEN SKIP TO ANT060r2**

ANT031 **(Calculated using ANT030 and specifications: Small: 17-21, Medium: 22-31, Large: 32-41, Extra Large: 42-50)**

The appropriate cuff size to use based on input measurements is: [SIZE]

<1> CONTINUE

ANT032 WHAT CUFF SIZE WAS USED FOR THIS PARTICIPANT?

PMM032 FMT_CUFF_SIZE.

<1> Small

<2> Medium

<3> Large

<4> Extra Large

BP040 Blood Pressure Readings:

PMM040_1a/ PMM040_1b	FMT_NUMERIC.
PMM040_2a/ PMM040_2b	FMT_NUMERIC.
PMM040_3a/ PMM040_3b	FMT_NUMERIC.
PMM040_4a/ PMM040_4b	FMT_NUMERIC.
PMM040_a/ PMM040_b	FMT_NUMERIC.
PMM040_x	\$FMT_CHAR.

<50-250> Systolic / <35-150> Diastolic

<d> Don't know

<r> Refused

First BP: _____ / _____

Second BP: _____ / _____

Third BP: _____ / _____

Fourth BP: _____ / _____

Average: _____ / _____

Comments?

<1> Enter Comments

<2> No Comments

BP050 Average Pulse:

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PMM050	FMT_NUMERIC.
PMM050_x	\$FMT_CHAR.

<30-150> beats per minute
 <d> Don't know <r> Refused

_____ beats per minute

Comments?

<1> Enter Comments
 <2> No Comments

ANT060r2 Standing Height

PMM060_a1	FMT_NUMERIC.
PMM060_a2	FMT_NUMERIC.

<80-250> centimeters
 <d> Don't know <r> Refused

Value One: _____ cm Retype: _____ cm

You entered a height of [Fill ANT060@a1] centimeters which is calculated to be [CALCULATE] inches. Hit ENTER to continue.

PMM060_b1	FMT_NUMERIC.
PMM060_b2	FMT_NUMERIC.

Value Two: _____ cm Retype: _____ cm

You entered a height of [Fill ANT060@b1] centimeters which is calculated to be [CALCULATE] inches. Hit ENTER to continue.

[If difference between value one and value two is greater than 2 inches, the instrument should prompt for a third value.]

PMM060_c1	FMT_NUMERIC.
PMM060_c2	FMT_NUMERIC.

Value Three _____ cm Retype: _____ cm

You entered a height of [Fill ANT060@c1] centimeters which is calculated to be [CALCULATE] inches. Hit ENTER to continue.

PMM060_z	FMT_YES_NO
PMM060_y	FMT_YES_NO.
PMM060_x	\$FMT_CHAR.

Able to stand straight?

<1> Yes
 <2> No (why? – SPECIFY)

Shoes kept on?

<1> Yes (why? – SPECIFY)
 <2> No

Comments?

<1> Enter Comments

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<2> No Comments

ANT070

Standing Weight:

PMM070	FMT_NUMERIC.
PMM070_lbs	FMT_NUMERIC.

<25.0-500.0> kilograms

<d> Don't know <r> Refused

Value One: _____ kg

You entered a weight of [Fill ANT070@a] kilograms which is calculated to be [CALCULATE] pounds. (F9 TO GO BACK)

PMM070_y	FMT_YES_NO.
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Own clothes kept on?

<1> Yes

<2> No

PMM070_z	FMT_YES_NO.
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Two scales used?

<1> Yes

<2> No

PMM070_x	\$FMT_CHAR.
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Comments?

<1> Enter Comments

<2> No Comments

ANT_POST_2

For ease of completing the Today's Value screen:

Today's Height Measurement: in _____cm

Today's Weight Measurement: lbs _____kg

IF RHM180 = 1 AND AGE >= 6 GO TO SPM010_PRE; ELSE END OF SECTION

SPM010_PRE

The next test we'd like to do is one that will measure the amount (volume) and speed at which air flows to and from your lungs when you breathe.

INTERVIEWER: HIT ENTER TO CONTINUE

SPM210

For this next test I will ask you to take a deep breath, then blow out as hard and as fast as you can using a mouthpiece connected to the machine with tubing. The spirometer then measures the total amount exhaled, called the forced vital capacity for FVC, and how much you exhaled the first second, called the forced expiratory volume in 1 second, or FEV1.

PMM250_fev1/ PMM250_fvc1	FMT_NUMERIC.
PMM250_fev2/ PMM250_fvc2	FMT_NUMERIC.
PMM250_fev3/ PMM250_fvc3	FMT_NUMERIC.

SPI250

FEV1/FVC READINGS

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<0-20>

<d> Don't know

<r> Refused

#	FEV1	FVC
1	_____	_____
2	_____	_____
3	_____	_____

If necessary:

(2 FEV1 values must be within 10% of the highest value)

PMM250_fev4	FMT_NUMERIC.
PMM250_fev5	FMT_NUMERIC.
PMM250_fev6	FMT_NUMERIC.
PMM250_fev7	FMT_NUMERIC.
PMM250_fev8	FMT_NUMERIC.

#	FEV1
4	_____
5	_____
6	_____
7	_____
8	_____