

**National Health and Nutrition Examination Survey
Codebook for Data Release (2001-2002)**

**MEC Examination
Ankle Brachial Blood Pressure Index (ABPI) Section of the Lower
Extremity Disease Examination (LEXAB_B)
Person level data -- use Examination Weights for analysis**

May 2004

SEQN	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Respondent sequence number
English Text: Respondent sequence number	
English Instructions:	

LESCCT2	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	ABPI Section Comment
English Text: ABPI section comment	
English Instructions:	
Codes:	Skip To Values:
0= None	
1= Safety exclusion	
2= SP refusal	
3= No time	
4= Physical limitation	
5= Communication problem	
6= Equipment failure	
7= SP ill/emergency	
14= Interrupted	
22= Pain or discomfort	
43= Weight limitation on equipment	
56= Came late/left early	
58= Unable to obtain all bps	

72= Error (technician/software/supply)
 84= SP with child
 101= Bandage, stocking, or other obstruction
 103= As per doctor's request
 104= Swollen legs/ankle edema
 999= Other, specify

LEAARM	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Arm tested
English Text: Arm tested	
English Instructions: DEFAULT IS RIGHT.	
Codes:	Skip To Values:
1= Right	
2= Left	
8= Could not obtain	

LEAARMC	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Arm comment
English Text: Arm comment	
English Instructions: REASON FOR NOT USING RIGHT ARM.	
Codes:	Skip To Values:
1= Lesion, bandage	
2= Rash	
3= Amputation	
4= Other	

LEDARMCF	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Brachial cuff size used
English Text: Brachial cuff size used for BP measurement	

English Instructions:**Codes:**

1= 9 cm
 3= 12 cm
 4= 15 cm
 5= 18 cm
 8= Could not obtain

Skip To Values:

LEQ020	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Large adult used, poor thigh cuff fit
English Text: Large adult cuff selected due to poor thigh cuff fit?	
English Instructions:	
Codes:	Skip To Values:
1= Yes 2= No	

LEAANKL	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Ankle(s) tested
English Text: Ankle(s) tested	
English Instructions: DEFAULT IS BOTH.	
Codes:	Skip To Values:
1= Right 2= Left 3= Both 8= Could not obtain	

LEAANKLC	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Ankle comment
English Text: Ankle comment	

English Instructions: REASON FOR NOT USING BOTH ANKLES.**Codes:**

- 1= Edema, lesions, bandages
- 2= Rash
- 3= Amputation
- 4= Other

Skip To Values:

LEDANKCF	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Ankle cuff size used

English Text: Ankle cuff size used for BP measurement**English Instructions:****Codes:**

- 1= 9 cm
- 3= 12 cm
- 4= 15 cm
- 5= 18 cm
- 8= Could not obtain

Skip To Values:

LEXBRP1	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
0.0000 to 300.0000	Brachial SBP 1 (mm Hg)

English Text: Brachial systolic blood pressure 1 (in millimeters of mercury)**English Instructions:**

LEXBRP2	Target
	B(40 Yrs. to 59 Yrs.)
Hard Edits	SAS Label
0.0000 to 300.0000	Brachial SBP 2 (mm Hg)

English Text: Brachial systolic blood pressure 2 (in millimeters of mercury)**English Instructions:**

LEXBRPM	Target
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	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
0.0000 to 300.0000	Mean Brachial SBP (mm Hg)
English Text: Mean brachial systolic blood pressure (in millimeters of mercury)	
English Instructions:	

LEXLPTS1	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
0.0000 to 300.0000	Left Posterior Tibial SBP 1 (mm Hg)
English Text: Left posterior tibial systolic blood pressure 1 (in millimeters of mercury)	
English Instructions:	

LEXLPTS2	Target
	B(40 Yrs. to 59 Yrs.)
Hard Edits	SAS Label
0.0000 to 300.0000	Left Posterior Tibial SBP 2 (mm Hg)
English Text: Left posterior tibial systolic blood pressure 2 (in millimeters of mercury)	
English Instructions:	

LEXLPTSM	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
0.0000 to 300.0000	Left Mean Posterior Tibial SBP (mm Hg)
English Text: Left mean posterior tibial systolic blood pressure (in millimeters of mercury)	
English Instructions:	

LEXLABPI	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Left ABPI
English Text: Left ABPI	
English Instructions:	

LEXRPTS1	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
0.0000 to 300.0000	Right Posterior Tibial SBP 1 (mm Hg)
English Text: Right posterior tibial systolic blood pressure 1 (in millimeters of mercury)	
English Instructions:	

LEXRPTS2	Target
	B(40 Yrs. to 59 Yrs.)
Hard Edits	SAS Label
0.0000 to 300.0000	Right Posterior Tibial SBP 2 (mm Hg)
English Text: Right posterior tibial systolic blood pressure 2 (in millimeters of mercury)	
English Instructions:	

LEXRPTSM	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
0.0000 to 300.0000	Right Mean Posterior Tibial SBP (mm Hg)
English Text: Right mean posterior tibial systolic blood pressure (in millimeters of mercury)	
English Instructions:	

LEXRABPI	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Right ABPI
English Text: Right ABPI	
English Instructions:	

LEALPTPD	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Left PT pulse detected?
English Text: Left posterior tibial pulse detected?	
English Instructions:	

Codes:	Skip To Values:
1= Yes	
2= No	
8= Could not obtain	

LEARPTPD	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Right PT pulse detected?
English Text: Right posterior tibial pulse detected?	
English Instructions:	
Codes:	Skip To Values:
1= Yes	
2= No	
8= Could not obtain	

LEALAPNC	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Left ankle SBP > 255 mm Hg?
English Text: Left ankle systolic blood pressure > 255 mm Hg?	
English Instructions:	
Codes:	Skip To Values:
1= Yes	
2= No	
8= Could not obtain	

LEARAPNC	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Right ankle SBP > 255 mm Hg?
English Text: Right ankle systolic blood pressure > 255 mm Hg?	
English Instructions:	
Codes:	Skip To Values:
1= Yes	

2= No

8= Could not obtain
