Documentation, Codebook, and Frequencies

MEC Exam Component: Lower Extremity Disease – Peripheral Neuropathy Examination Data

Survey Years:
2003 to 2004

SAS Export File:
LEXPN_C.XPT

nhanes

NHANES 2003–2004 Data Documentation

Exam Component: Peripheral Neuropathy (PN) Section of the Lower Extremity Disease Examination (LEXPN_C)

Years of Coverage: 2003–2004　　　**First Published:** December 2005　　　**Last Revised:** N/A

Component Description

The Lower Extremity Disease Examination data will be used to determine the prevalence of lower extremity disease in the U.S. population (diagnosed and undiagnosed), including those at high risk for the late complications of the disease (i.e., ulceration and amputation). The major manifestations of lower extremity disease are peripheral vascular disease and peripheral neuropathy. The Ankle Brachial Blood Pressure Index (ABPI) section of the Lower Extremity Disease component collects data on peripheral vascular disease, and the Peripheral Neuropathy (PN) section of the Lower Extremity Disease component collects data on peripheral neuropathy. The following documentation provides information on the PN section. Please refer to the LEXAB_C data file, codebook, and documentation for information on the ABPI section.

Eligible Sample

Participants 40 years of age and older are asked to participate in the PN Section of the Lower Extremity Disease examination.

Persons are excluded from the exam if they have a bilateral amputation or weigh over 400 pounds (due to equipment limitations). Additionally, some persons who were eligible for the exam (40 years of age and older) might not have received the exam due to the following multiple reasons: 1) casts, ulcers, dressings, or other conditions of the participant interfered with testing; 2) participant could not understand the test instructions; 3) participant became ill and the test could not be performed; 4) there was an equipment failure; 5) participant refused; 6) participant came late or left early from the MEC and the LED exam could not be performed; or 7) some other reason. As a result, these eligible persons will have missing data for the PN variables. The variable LEDSCCT1 may be used to identify reasons for missing data (refer to the Analytic Notes section of this documentation for further details on the LEDSCCT1 variable). Because of participant confidentiality and data disclosure concerns, this file does not identify persons with a bilateral amputation. However, information on right or left amputations of the feet and toes is recorded in variables LEALAMP and LEARAMP.

Protocol and Procedure

The PN exam was performed by trained health technicians in a specially equipped room in the mobile examination center (MEC). Participants lie supine on the exam table during the exam. Health technicians use a standard monofilament (5.07 Semmes-Weinstein nylon monofilament mounted on a plastic handle, delivering an approximately 10-gram filament force) to apply slight pressure to the bottom of each of the participant's feet at the following three sites: 1) plantar-first metatarsal head, 2) plantar-fifth metatarsal head, and 3) plantar-hallux. The sites are tested in a nonsequential order to allow for better discrimination of sensation by the examinee.

Health technicians read the following standard script (English version) to the participant prior to application of the monofilament:

"I want to test the sensation or sense of touch on the bottom of your feet. To do this test, I will use this small filament to apply pressure to different spots on your foot. It is not sharp and will not break the skin. "

"As I apply the pressure I will be saying 'A, B' and I will be applying the pressure either as I am saying 'A' or as I am saying 'B'. I want you to tell me whether you felt the pressure when I said 'A' or when I said 'B'. Let me demonstrate on your arm."

"Do you understand?"

This method presents the examinee with a choice between an interval of stimulus from the monofilament and a second interval of background with no stimulus. The choice is to identify in which interval the stimulus occurred, not whether or not it occurred. The computer randomly generates the interval in which the stimulus is applied.

If the first response at any site is correct, the test is not repeated at that site. If the examinee cannot correctly identify the interval in which the stimulus was applied (incorrect or 'unable to determine' response), the test is repeated at that site up to two times until a total of two similar responses are obtained (incorrect and 'unable to determine' are considered similar responses). The feet are also examined for the presence of amputations, lesions, and bunions.

For the procedures relevant to this component, please go to the Lower Extremity Disease Procedures Manual on the NHANES website.

Quality Assurance & Quality Control

Health technicians were regularly monitored by MEC supervisory staff and evaluated by experienced trainers and NCHS staff two to four times per year in the field. Retraining sessions were conducted with the technicians periodically and annually to reinforce the proper protocols and technique. Data were also routinely examined by NCHS and contractor staff.

Inspection, calibration, and maintenance of the equipment and supplies were performed on a regular basis. The NHANES Lower Extremity Disease Procedures Manual details the equipment quality control procedures.

For details on the QA/QC process for this component, please refer to the Procedure Manuals on the NHANES website.

Data Processing and Editing

The number of insensate areas on the left (LEALPN) and right (LEARPN) foot were automatically computed by the computer system and verified by NCHS before data release.

Calculation of number of insensate areas for variables LEALPN and LEARPN:

Nine variables are used in the calculation of each variable (up to three tests at each of three sites). Each of the three sites is first defined as sensate or insensate.

Sensate: A site is defined as sensate if 1) the first response at a site by a participant is correct, or 2) two of three tests at a site yield a correct response.

Insensate: A site is considered insensate if there are 1) two incorrect responses, 2) two "unable to determine" responses, or 3) one incorrect and one "unable to determine" response for a site.
After each of the three sites is defined as sensate or insensate, then the total number of insensate sites is computed for each foot (0–3 insensate areas). If all three sites on a foot are sensate, then there are "no insensate areas" and a value of 0 (zero) is recorded. If all three sites have a "could not obtain (CNO)," then there is insufficient information to calculate the number of insensate areas and the recorded value for number of insensate areas will equal –1 (not enough information collected). Additionally, even if one site gets a CNO and the other two are correct or incorrect/unable to determine, the overall value for the

number of insensate areas will still be –1. Missing data at all three sites can also yield a –1.

For further details on how the values for these variables were computed refer to the NHANES Lower Extremity Disease Procedures Manual on the NHANES website.

Variable-Specific Editing:

LEDSCCT1 – PN Section Comment Variable

This variable is a quality control variable that NCHS used to monitor the LED component and the reasons technicians provided for why an exam was not done or incomplete. Technicians were provided a defined list of reasons but could also select "other, specify" and provide the reason for a not-done or incomplete exam in a separate text field. Several of these "other" reasons were re-coded to one of the specific reasons (1–104), and the remaining were left as "other".

Analytic Notes

For the monofilament testing, the participant can give a correct, incorrect, or "unable to determine" response. "Could not obtain" can be entered by a health technician if they were unable to test the site either because of technician error or some physical limitation of the examinee (e.g., lesions, calluses, bandages, etc. on the test site). A response of "Could not obtain" at any of the three sites on a foot does not provide any information about the sensation at that site.

LEDSCCT1 – PN Section Comment Variable

This variable is a quality control variable that allowed NCHS to monitor the component and the reasons technicians provided for why an exam was not done or incomplete. The data were not collected for analytic reasons but for quality control purposes. This variable is provided in the data release file to allow analysts to have some information on missing data and possible reasons for non-response.

Please refer to the Analytic Guidelines for further details on the use of sample weights and other analytic issues at http://www.cdc.gov/nchs/about/major/nhanes/nhanes2003-2004/analytical_guidelines.htm.

No data from this component currently exist in the Research Data Center.

References   N/A

Locator Record

Title: Peripheral Neuropathy (LEXPN)
Contact Number: 1-866-441-NCHS
Years of Content: 2003–2004
First Published: December 2005
Revised: N/A
Access Constraints: None
Use Constraints: None
Geographic Coverage: National
Subject: Lower Extremity Disease
Record Source: NHANES 2003–2004
Survey Methodology: NHANES 2003–2004 is a stratified multistage probability sample of the civilian non-institutionalized population of the U.S.
Medium: NHANES Web site; SAS transport files

National Health and Nutrition Examination Survey
Codebook for Data Production (2003-2004)

MEC Examination
Peripheral Neuropathy (PN) Section of the Lower Extremity Disease Examination (LEXPN_C)
Person Level Data

December 2005

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

LEDSCCT1		Target		
		B(40 Yrs. to 150 Yrs.)		
Hard Edits		**SAS Label**		
		PN Section Comment		
English Text: PN section comment				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
0	None	0	0	
2	SP refusal	130	130	
3	No time	42	172	
4	Physical limitation	105	277	
5	Communication problem	34	311	
6	Equipment failure	4	315	
7	SP ill/emergency	10	325	
56	Came late/left early	69	394	
72	Error (technician/software/supply)	5	399	
84	SP with child	12	411	
101	Bandage, stocking, or other obstruction	3	414	
102	Feet extremely calloused	2	416	
999	Other, specify	18	434	
.	Missing	2652	3086	

LEALAMP	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left amputation			
English Text: Left amputation				
English Instructions: DESCRIBES LEVEL OF AMPUTATION ON LEFT FOOT				

Code or Value	Description	Count	Cumulative	Skip to Item
1	None	2749	2749	
2	Entire foot	3	2752	
3	Partial foot	1	2753	
4	Great toe	0	2753	
5	Other toe(s)	0	2753	
6	Great toe and other toe(s)	0	2753	
8	Could not obtain	4	2757	
.	Missing	329	3086	

LEALBUN	Target				
	B(40 Yrs. to 150 Yrs.)				
Hard Edits	**SAS Label**				
	Left bunions				
English Text: Left bunions					
English Instructions:					

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	734	734	
2	No	2016	2750	
8	Could not obtain	7	2757	
.	Missing	329	3086	

LEALLES	Target		
	B(40 Yrs. to 150 Yrs.)		
Hard Edits	**SAS Label**		
	Left lesion		

English Text: Left lesion

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	17	17	
2	No	2733	2750	
8	Could not obtain	7	2757	
.	Missing	329	3086	

LEALLESS	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left lesion site			

English Text: Left lesion site

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Side or bottom of foot	4	4	
2	Top of toe(s)	5	9	
3	Other	8	17	
.	Missing	3069	3086	

LEARAMP	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right amputation			

English Text: Right amputation

English Instructions: LEVEL OF AMPUTATION ON RIGHT FOOT

Code or Value	Description	Count	Cumulative	Skip to Item
1	None	2744	2744	
2	Entire foot	6	2750	
3	Partial foot	0	2750	
4	Great toe	0	2750	
5	Other toe(s)	0	2750	
6	Great toe and other toe(s)	1	2751	
8	Could not obtain	2	2753	
.	Missing	333	3086	

LEARBUN	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right bunions			
English Text: Right bunions				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	807	807	
2	No	1936	2743	
8	Could not obtain	10	2753	
.	Missing	333	3086	

LEARLES		Target			
		B(40 Yrs. to 150 Yrs.)			
Hard Edits		**SAS Label**			
		Right lesion			
English Text: Right lesion					
English Instructions:					

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	9	9	
2	No	2734	2743	
8	Could not obtain	10	2753	
.	Missing	333	3086	

LEARLESS	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right lesion site			
English Text: Right lesion site				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Side or bottom of foot	6	6	
2	Top of toe(s)	1	7	
3	Other	2	9	
.	Missing	3077	3086	

LEALPN	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left Foot - Number of insensate areas			

English Text: Left Foot - Number of insensate areas

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
0	No insensate areas	2269	2269	
1	1 insensate area	243	2512	
2	2 insensate areas	91	2603	
3	3 insensate areas	60	2663	
-1	Not enough information collected	87	2750	
.	Missing	336	3086	

LEARPN	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right Foot - Number of insensate areas			

English Text: Right Foot - Number of insensate areas

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
0	No insensate areas	2330	2330	
1	1 insensate area	207	2537	
2	2 insensate areas	75	2612	
3	3 insensate areas	59	2671	
-1	Not enough information collected	73	2744	
.	Missing	342	3086	

LEXLMH11	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left metatarsal head 1, test 1			
English Text: Left metatarsal head 1, test 1				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	2205	2205	
2	Incorrect	86	2291	
3	Unable to determine	386	2677	
8	Could not obtain	71	2748	
.	Missing	338	3086	

LEALM1C1	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left metatarsal 1 comment, test 1			

English Text: Left metatarsal 1 comment, test 1

English Instructions: COMMENT REQUIRED IF "Could not obtain" SELECTED.

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	9	9	
2	Casts	1	10	
3	Amputation	0	10	
4	Callus	10	20	
5	Technical problem	18	38	
6	Other	32	70	
.	Missing	3016	3086	

LEXLHAL1	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left halux, test 1			

English Text: Left halux, test 1

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	2355	2355	
2	Incorrect	79	2434	
3	Unable to determine	247	2681	
8	Could not obtain	66	2747	
.	Missing	339	3086	

LEALHAC1		Target			
		B(40 Yrs. to 150 Yrs.)			
Hard Edits		**SAS Label**			
		Left halux comments, test 1			
English Text: Left halux comments, test 1					
English Instructions: COMMENT REQUIRED IF "Could not obtain" SELECTED.					

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	12	12	
2	Casts	1	13	
3	Amputation	2	15	
4	Callus	9	24	
5	Technical problem	9	33	
6	Other	33	66	
.	Missing	3020	3086	

LEXLMH51	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left metatarsal head 5, test 1			
English Text: Left metatarsal head 5, test 1				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	2310	2310	
2	Incorrect	74	2384	
3	Unable to determine	279	2663	
8	Could not obtain	84	2747	
.	Missing	339	3086	

LEALM5C1	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left metatarsal 5 comment, test 1			
English Text: Left metatarsal 5 comment, test 1				
English Instructions: COMMENT REQUIRED IF "Could not obtain" SELECTED.				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	8	8	
2	Casts	1	9	
3	Amputation	0	9	
4	Callus	14	23	
5	Technical problem	29	52	
6	Other	32	84	
.	Missing	3002	3086	

LEXLMH12	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left metatarsal head 1, test 2			
English Text: Left metatarsal head 1, test 2				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	298	298	
2	Incorrect	33	331	
3	Unable to determine	156	487	
8	Could not obtain	3	490	
.	Missing	2596	3086	

LEALM1C2	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left metatarsal 1 comment, test 2			
English Text: Left metatarsal 1 comment, test 2				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	0	0	
2	Casts	0	0	
3	Amputation	0	0	
4	Callus	1	1	
5	Technical problem	1	2	
6	Other	1	3	
.	Missing	3083	3086	

LEXLHAL2	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left halux, test 2			
English Text: Left halux, test 2				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	163	163	
2	Incorrect	30	193	
3	Unable to determine	140	333	
8	Could not obtain	2	335	
.	Missing	2751	3086	

LEALHAC2	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left halux comments, test 2			
English Text: Left halux comments, test 2				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	0	0	
2	Casts	0	0	
3	Amputation	0	0	
4	Callus	0	0	
5	Technical problem	2	2	
6	Other	0	2	
.	Missing	3084	3086	

LEXLMH52	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left metatarsal head 5, test 2			

English Text: Left metatarsal head 5, test 2

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	211	211	
2	Incorrect	35	246	
3	Unable to determine	131	377	
8	Could not obtain	5	382	
.	Missing	2704	3086	

LEALM5C2	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left metatarsal 5 comment, test 2			

English Text: Left metatarsal 5 comment, test 2

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	0	0	
2	Casts	0	0	
3	Amputation	0	0	
4	Callus	0	0	
5	Technical problem	5	5	
6	Other	0	5	
.	Missing	3081	3086	

LEXLMH13	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left metatarsal head 1, test 3			
English Text: Left metatarsal head 1, test 3				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	265	265	
2	Incorrect	15	280	
3	Unable to determine	20	300	
8	Could not obtain	3	303	
.	Missing	2783	3086	

LEALM1C3	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left metatarsal 1 comment, test 3			
English Text: Left metatarsal 1 comment, test 3				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	0	0	
2	Casts	0	0	
3	Amputation	0	0	
4	Callus	0	0	
5	Technical problem	3	3	
6	Other	0	3	
.	Missing	3083	3086	

LEXLHAL3	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left halux, test 3			
English Text: Left halux, test 3				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	138	138	
2	Incorrect	5	143	
3	Unable to determine	21	164	
8	Could not obtain	2	166	
.	Missing	2920	3086	

LEALHAC3	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Left halux comments, test 3			
English Text: Left halux comments, test 3				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	0	0	
2	Casts	0	0	
3	Amputation	0	0	
4	Callus	0	0	
5	Technical problem	2	2	
6	Other	0	2	
.	Missing	3084	3086	

LEXLMH53	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Left metatarsal head 5, test 3

English Text: Left metatarsal head 5, test 3

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	175	175	
2	Incorrect	11	186	
3	Unable to determine	34	220	
8	Could not obtain	2	222	
.	Missing	2864	3086	

	LEALM5C3	Target			
		B(40 Yrs. to 150 Yrs.)			
	Hard Edits	**SAS Label**			
		Left metatarsal 5 comment, test 3			
English Text: Left metatarsal 5 comment, test 3					
English Instructions:					

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	0	0	
2	Casts	0	0	
3	Amputation	0	0	
4	Callus	0	0	
5	Technical problem	2	2	
6	Other	0	2	
.	Missing	3084	3086	

LEXRMH11	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right metatarsal head 1, test 1			

English Text: Right metatarsal head 1, test 1

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	2382	2382	
2	Incorrect	86	2468	
3	Unable to determine	198	2666	
8	Could not obtain	78	2744	
.	Missing	342	3086	

LEARM1C1	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right metatarsal head 1 comment, test 1			
English Text: Right metatarsal head 1 comment, test 1				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	7	7	
2	Casts	1	8	
3	Amputation	0	8	
4	Callus	10	18	
5	Technical problem	29	47	
6	Other	31	78	
.	Missing	3008	3086	

LEXRHAL1	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Right halux, test 1

English Text: Right halux, test 1

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	2408	2408	
2	Incorrect	74	2482	
3	Unable to determine	195	2677	
8	Could not obtain	67	2744	
.	Missing	342	3086	

LEARHAC1	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right halux comment, test 1			
English Text: Right halux comment, test 1				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	7	7	
2	Casts	1	8	
3	Amputation	1	9	
4	Callus	7	16	
5	Technical problem	21	37	
6	Other	30	67	
.	Missing	3019	3086	

LEXRMH51	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right metatarsal head 5, test 1			

English Text: Right metatarsal head 5, test 1

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	2354	2354	
2	Incorrect	87	2441	
3	Unable to determine	235	2676	
8	Could not obtain	68	2744	
.	Missing	342	3086	

LEARM5C1	Target
	B(40 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Right metatarsal head 5 comment, test 1

English Text: Right metatarsal head 5 comment, test 1

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	8	8	
2	Casts	1	9	
3	Amputation	0	9	
4	Callus	10	19	
5	Technical problem	18	37	
6	Other	31	68	
.	Missing	3018	3086	

LEXRMH12	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right metatarsal head 1, test 2			

English Text: Right metatarsal head 1, test 2

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	144	144	
2	Incorrect	35	179	
3	Unable to determine	131	310	
8	Could not obtain	3	313	
.	Missing	2773	3086	

LEARM1C2	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right metatarsal head 1 comment, test 2			

English Text: Right metatarsal head 1 comment, test 2

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	0	0	
2	Casts	0	0	
3	Amputation	0	0	
4	Callus	0	0	
5	Technical problem	3	3	
6	Other	0	3	
.	Missing	3083	3086	

LEXRHAL2	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right halux, test 2			
English Text: Right halux, test 2				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	148	148	
2	Incorrect	25	173	
3	Unable to determine	114	287	
8	Could not obtain	3	290	
.	Missing	2796	3086	

LEARHAC2	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right halux comment, test 2			
English Text: Right halux comment, test 2				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	0	0	
2	Casts	0	0	
3	Amputation	0	0	
4	Callus	0	0	
5	Technical problem	2	2	
6	Other	1	3	
.	Missing	3083	3086	

LEXRMH52	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right metatarsal head 5, test 2			

English Text: Right metatarsal head 5, test 2

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	170	170	
2	Incorrect	34	204	
3	Unable to determine	132	336	
8	Could not obtain	4	340	
.	Missing	2746	3086	

LEARM5C2	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right metatarsal head 5 comment, test 2			
English Text: Right metatarsal head 5 comment, test 2				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	0	0	
2	Casts	0	0	
3	Amputation	0	0	
4	Callus	0	0	
5	Technical problem	4	4	
6	Other	0	4	
.	Missing	3082	3086	

LEXRMH13	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right metatarsal head 1, test 3			

English Text: Right metatarsal head 1, test 3

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	122	122	
2	Incorrect	11	133	
3	Unable to determine	20	153	
8	Could not obtain	0	153	
.	Missing	2933	3086	

LEXRHAL3		Target		
		B(40 Yrs. to 150 Yrs.)		
Hard Edits		**SAS Label**		
		Right halux, test 3		

English Text: Right halux, test 3

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	127	127	
2	Incorrect	8	135	
3	Unable to determine	16	151	
8	Could not obtain	0	151	
.	Missing	2935	3086	

LEXRMH53	Target		
	B(40 Yrs. to 150 Yrs.)		
Hard Edits	**SAS Label**		
	Right metatarsal head 5, test 3		
English Text: Right metatarsal head 5, test 3			
English Instructions:			

Code or Value	Description	Count	Cumulative	Skip to Item
1	Correct	148	148	
2	Incorrect	7	155	
3	Unable to determine	22	177	
8	Could not obtain	1	178	
.	Missing	2908	3086	

LEARM5C3	Target			
	B(40 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Right metatarsal head 5 comment, test 3			
English Text: Right metatarsal head 5 comment, test 3				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Lesions, bandages, elastic stockings	0	0	
2	Casts	0	0	
3	Amputation	0	0	
4	Callus	0	0	
5	Technical problem	1	1	
6	Other	0	1	
.	Missing	3085	3086	