## Codebook for liverattenuation Dataset

DATA SET: liverattenuation LABEL: DATE CREATED: 12AUG15:15:28:21

Number of Observations: 2940

Number of Variables: 12 Organization of file: Single Record per JHS Participant (SUBJID)

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
SUBJID	Participant ID	Char	\$	7		-			
R_SCANNED_DATE	Date of Scan	Num	MMDDYYS	8	06/14/08	05/09/07-02/26/10		2940	100.00
LFAT_SLICE_NO	Slice Number of the Slice Read	Num	SLICE	8	54.3198367	-		2939	99.97
LFAT_ROI_1	Liver Attenuation Measure 1 (Houndsfield Units)	Num		8	58.133551	4.49-99.23		2940	100.00
LFAT_ROI_2	Liver Attenuation Measure 2 (Houndsfield Units)	Num		8	59.2349932	5.52-94.32		2940	100.00
LFAT_ROI_3	Liver Attenuation Measure 3 (Houndsfield Units)	Num		8	59.924551	6.65-96.10		2940	100.00
LFAT_STD1	Liver Attenuation Measure 1 Standard Deviation (Houndsfield Units)	Num		8	28.7993537	8.68-82.36		2940	100.00
LFAT_STD2	Liver Attenuation Measure 2 Standard Deviation (Houndsfield Units)	Num		8	29.8649932	7.88-81.79		2940	100.00
LFAT_STD3	Liver Attenuation Measure 3 Standard Deviation (Houndsfield Units)	Num		8	29.6963333	8.93-85.85		2940	100.00
LFAT_COMMENT	Comment on Reading	Char	\$	62		-		2921	99.35
						a lot of noise		1	0.03
						artifact		1	0.03
						at image 49 the liver disappears, then r		1	0.03
						Dark area occupies most of liver roi on		1	0.03
						fat liver, and noisy		1	0.03
						image skips (36) breathing		1	0.03
						liver is spotty		1	0.03
						motion		1	0.03
						motion skips		2	0.07
			1	1		noise		2	0.07

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						noisy		2	0.07
						not good image of liver		1	0.03
						only small amount of liver visable		1	0.03
						Rt side of torso cropped - heart scan		1	0.03
						very noisy		1	0.03
						very small area visible		1	0.03
FLAG	Potential QC Issues (Y/N)	Num	YNFMT	8	0.00646259	0	No	2921	99.35
						1	Yes	19	0.65
LFAT_UNREADABLE	Liver Attenuation Unreadable (Y/N)	Num	YNFMT	8	0	0	No	2940	100.00