

**Description of Variables in the MRFIT Public Use Dataset**

<b>SEQ</b>	<b>SAS name</b>	<b>Visit</b>	<b>Form</b>	<b>Page</b>	<b>Qx/Seq</b>	<b>Calc</b>	<b>Ref</b>	<b>Label</b>	<b>Data Group</b>
S0001	pno							Participant number	IDENT
S0002	nclinic							Clinic number	IDENT
S0003	group	rand						Study group 1=S1,2=UC	IDENT
S0004	rdate	rand				yes	DATES	Recoded randomization date (=0)	DATES
S0005	schol1s	1s	CLAB		S001			Serum cholesterol	LIPIDS
S0006	strig1s	1s	CLAB		S002			Serum triglyceride	LIPIDS
S0007	days1s	1s	F010	P01	Q003	yes	DATES	Days from randomization to visit	DATES
S0008	age1s	1s	F010	P01	Q005	yes	DEMO	Age	DEMO
S0009	refgrp1s	1s	F010	P01	Q006	yes	DEMO	Recoded ref group 1=W,2=B,3=other	DEMO
S0010	cigs1s	1s	F010	P01	Q010			Cigarettes/day (0 for nonsmokers)	CIGS
S0011	stddbp1s	1s	F010	P01	Q011	yes	BP	Average standard DBP	BP
S0012	stdsbp1s	1s	F010	P01	Q011	yes	BP	Average standard SBP	BP
S0013	ptrig2s	2s	CLAB		S001			Plasma triglyceride	LIPIDS
S0014	pchol2s	2s	CLAB		S002			Plasma cholesterol	LIPIDS
S0015	hdl2s	2s	CLAB		S003			HDL cholesterol	LIPIDS
S0016	ldl2s	2s	CLAB		S004			LDL cholesterol	LIPIDS
S0017	vldl2s	2s	CLAB		S005			VLDL cholesterol	LIPIDS
S0018	uric2s	2s	CLAB		S006			Uric acid	CHEM
S0019	creat2s	2s	CLAB		S007			Creatinine	CHEM
S0020	k2s	2s	CLAB		S008			Potassium	CHEM
S0021	sgot2s	2s	CLAB		S009			SGOT	CHEM
S0022	fglu2s	2s	CLAB		S010			Fasting glucose	CHEM
S0023	pcglu2s	2s	CLAB		S011			One hour PC glucose	CHEM
S0024	thio2s	2s	CLAB		S012			Thiocyanate	CHEM
S0025	mhq01v2s	2s	F015	P02	Q001			High blood pressure	MHQ
S0026	mhq02v2s	2s	F015	P02	Q002			Heart attack	MHQ
S0027	mhq03v2s	2s	F015	P02	Q003			Angina	MHQ
S0028	mhq04v2s	2s	F015	P02	Q004			Congenital heart disease	MHQ
S0029	mhq05v2s	2s	F015	P02	Q005			Rheumatic fever, chorea	MHQ
S0030	mhq06v2s	2s	F015	P02	Q006			Rheumatic heart disease	MHQ
S0031	mhq07v2s	2s	F015	P02	Q007			Stroke	MHQ
S0032	mhq08v2s	2s	F015	P02	Q008			Diabetes	MHQ
S0033	mhq09v2s	2s	F015	P02	Q009			Gout	MHQ
S0034	mhq10v2s	2s	F015	P02	Q010			Kidney disease	MHQ
S0035	mhq11v2s	2s	F015	P02	Q011			Kidney stones	MHQ
S0036	mhq12v2s	2s	F015	P02	Q012			Prostate infection	MHQ
S0037	mhq13v2s	2s	F015	P02	Q013			Urinary tract infection	MHQ
S0038	mhq14v2s	2s	F015	P02	Q014			Bronchitis	MHQ
S0039	mhq15v2s	2s	F015	P02	Q015			Pneumonia	MHQ
S0040	mhq16v2s	2s	F015	P02	Q016			Pleurisy	MHQ
S0041	mhq17v2s	2s	F015	P02	Q017			Emphysema	MHQ
S0042	mhq18v2s	2s	F015	P02	Q018			Tuberculosis	MHQ
S0043	mhq19v2s	2s	F015	P02	Q019			Thyroid problem or disease	MHQ
S0044	mhq20v2s	2s	F015	P02	Q020			Colitis or inflammation of colon	MHQ
S0045	mhq21v2s	2s	F015	P02	Q021			Ulcer or intestinal bleeding	MHQ
S0046	mhq22v2s	2s	F015	P02	Q022			Hepatitis	MHQ
S0047	mhq23v2s	2s	F015	P02	Q023			Cirrhosis or other liver disease	MHQ
S0048	mhq24v2s	2s	F015	P02	Q024			Anemia	MHQ
S0049	mhq25v2s	2s	F015	P02	Q025			Cancer	MHQ
S0050	mhq26v2s	2s	F015	P02	Q026			Nervous disorder	MHQ
S0051	mhq27v2s	2s	F015	P02	Q027			Rheumatoid arthritis	MHQ
S0052	mhq28v2s	2s	F015	P02	Q028			Other arthritis	MHQ
S0053	mhq30v2s	2s	F015	P02	Q030			Allergies	MHQ
S0054	mhq31v2s	2s	F015	P02	Q031			Asthma	MHQ
S0055	mhq32v2s	2s	F015	P02	Q032			Hives or hay fever	MHQ
S0056	cough2s	2s	F015	P03	Q052	yes	GRADE	Cough grade	LUNG
S0057	phlegm2s	2s	F015	P03	Q055	yes	GRADE	Phlegm grade	LUNG
S0058	dyspne2s	2s	F015	P03	Q059	yes	GRADE	Dyspnea grade	LUNG
S0059	rosean2s	2s	F015	P03	Q062	yes	NFEVENT	Rose Questionnaire: angina	NFEVENT
S0060	rosemi2s	2s	F015	P03	Q062	yes	NFEVENT	Rose Questionnaire: possible MI	ROSEMI
S0061	roseic2s	2s	F015	P04	Q071	yes	NFEVENT	Rose Questionnaire: Int claudication	NFEVENT
S0062	aspir2s	2s	F015	P04	Q081			Past 4 weeks, how often aspirin	MEDS
S0063	hosps2s	2s	F015	P04	Q082			Ever operation with hospitalization	HOSP
S0064	hospor2s	2s	F015	P04	Q083			Ever hospitalized for non-surgical	HOSP

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S0065	malive2s	2s	F015	P04	Q084			Is mother alive	FAMILY
S0066	mdage2s	2s	F015	P04	Q085			Age mother died	FAMILY
S0067	mcause2s	2s	F015	P04	Q086			Why mother died	FAMILY
S0068	mdiab2s	2s	F015	P04	Q087a			Did mother have diabetes	FAMILY
S0069	mhyper2s	2s	F015	P04	Q087b			Did mother have hypertension	FAMILY
S0070	mhrat2s	2s	F015	P04	Q087c			Did mother have a heart attack	FAMILY
S0071	mhrtod2s	2s	F015	P04	Q087d			Did mother have other heart trouble	FAMILY
S0072	mstrok2s	2s	F015	P04	Q087e			Did mother have a stroke	FAMILY
S0073	falive2s	2s	F015	P04	Q088			Is father alive	FAMILY
S0074	fdage2s	2s	F015	P04	Q089			Age father died	FAMILY
S0075	fcause2s	2s	F015	P04	Q090			Why father died	FAMILY
S0076	fdiab2s	2s	F015	P04	Q091a			Did father have diabetes	FAMILY
S0077	fhyper2s	2s	F015	P04	Q091b			Did father have hypertension	FAMILY
S0078	fhrtat2s	2s	F015	P04	Q091c			Did father have a heart attack	FAMILY
S0079	fhrtod2s	2s	F015	P04	Q091d			Did father have other heart trouble	FAMILY
S0080	fstrok2s	2s	F015	P04	Q091e			Did father have a stroke	FAMILY
S0081	days2s	2s	F020	P01		yes	DATES	Days from randomization to visit	DATES
S0082	pulse2s	2s	F020	P02	Q002	yes	BP	Pulse (per minute)	BP
S0083	dbp2s	2s	F020	P02	Q003	yes	BP	Average R-Z DBP	BP
S0084	stdsbp2s	2s	F020	P02	Q003	yes	BP	Average standard SBP	BP
S0085	sbp2s	2s	F020	P02	Q003	yes	BP	Average R-Z SBP	BP
S0086	stddbp2s	2s	F020	P02	Q003	yes	BP	Average standard DBP	BP
S0087	height2s	2s	F020	P03	Q005	yes	DEMO	Height	BODYSIZE
S0088	bmi2s	2s	F020	P03	Q006	yes	BMI	Body mass index	BODYSIZE
S0089	drkalc2s	2s	F020	P04	Q018			Drink alcohol	ALCOHOL
S0090	drinks2s	2s	F020	P04	Q018	yes	DRINK	Alcoholic drinks/wk (nondrinkers=0)	ALCOHOL
S0091	oftalc2s	2s	F020	P04	Q019			How often drink alcohol	ALCOHOL
S0092	alcD2s	2s	F020	P04	Q020	yes	DRINK	Alcoholic drinks per day	ALCOHOL
S0093	smknow2s	2s	F020	P04	Q021			Smoke cigarettes now	CIGS
S0094	stroke2s	2s	F020	P06	Q061			Evidence of hemiplegia/hemiparesis	NFEVENT
S0095	diur2s	2s	F020	P07	Q065b			Diuretics	MEDS
S0096	onmeds2s	2s	F020	P07	Q065b	yes	MEDS	Taking antihypertensive medication	MEDS
S0097	gang2s	2s	F020	P07	Q065c			Angiolytic blocking agents	MEDS
S0098	meth2s	2s	F020	P07	Q065d			Methylodopa	MEDS
S0099	LLrx2s	2s	F020	P07	Q065e			Lipid-lowering drugs	MEDS
S0100	insulo2s	2s	F020	P07	Q065f			Insulin or oral hypoglycemic agents	MEDS
S0101	behave2s	2s	F024	P01		yes	TYPEA	Behavior pattern assessment	BEHAVIOR
S0102	wbc2s	2s	F095	P01	Q001			White blood cell count	CHEM
S0103	hema2s	2s	F095	P01	Q002			Hematocrit	CHEM
S0104	ublood2s	2s	F095	P01	Q004			Urine: Blood	URINE
S0105	uketon2s	2s	F095	P01	Q005			Urine: Ketones	URINE
S0106	ugluc2s	2s	F095	P01	Q006			Urine: Glucose	URINE
S0107	uprot2s	2s	F095	P01	Q007			Urine: Protein	URINE
S0108	uph2s	2s	F095	P01	Q008			Urine: PH	URINE
S0109	oldbs3s	3s	F025	P04	Q002			Older brother or sister	FAMILY
S0110	yngbs3s	3s	F025	P04	Q003			Younger brother or sister	FAMILY
S0111	brnus3s	3s	F025	P04	Q004			Born in the United States	FAMILY
S0112	livbrn3s	3s	F025	P04	Q005			Where mother lived when pt born	FAMILY
S0113	liv18y3s	3s	F025	P04	Q006			Where participant lived ages 14-18	FAMILY
S0114	livnow3s	3s	F025	P04	Q007			Where participant lives now	FAMILY
S0115	add24y3s	3s	F025	P04	Q008a			Address changes ages 18-24	FAMILY
S0116	add34y3s	3s	F025	P04	Q008b			Address changes ages 25-34	FAMILY
S0117	educat3s	3s	F025	P04	Q009			Formal education of participant	SOCIOEC
S0118	edyrs3s	3s	F025	P04	Q009	yes	DEMO	Years of formal education of pt	SOCIOEC
S0119	emp24y3s	3s	F025	P04	Q011a			Employer changes ages 18-24	SOCIOEC
S0120	emp34y3s	3s	F025	P04	Q011b			Employer changes ages 25-34	SOCIOEC
S0121	job2om3s	3s	F025	P05	Q012			Presently work for 2+ employers	SOCIOEC
S0122	jobpct3s	3s	F025	P05	Q017			Pct time employed on primary job	SOCIOEC
S0123	jobinc3s	3s	F025	P05	Q018			Income from primary job of pt	SOCIOEC
S0124	inccat3s	3s	F025	P05	Q019			Total family income	SOCIOEC
S0125	incdlr3s	3s	F025	P05	Q019	yes	DEMO	Total family income in dollars	SOCIOEC
S0126	marry3s	3s	F025	P05	Q020			Marital status	FAMILY
S0127	eduwif3s	3s	F025	P05	Q021			Formal education of wife	FAMILY
S0128	dadus3s	3s	F025	P06	Q023			Father born in the United States	FAMILY
S0129	dadedu3s	3s	F025	P06	Q024			Formal education of father	FAMILY

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S0130	dademp3s	3s	F025	P06	Q025			Male house head employed ages 14-18	FAMILY
S0131	richer3s	3s	F025	P06	Q029			Financial sit ages 14-18 to now	FAMILY
S0132	jasA3s	3s	F025	P07	Q001	yes	TYPEA	Jenkins act score: Type A	BEHAVIOR
S0133	jasH3s	3s	F025	P07	Q001	yes	TYPEA	Jenkins act score: Hard driving	BEHAVIOR
S0134	jasJ3s	3s	F025	P07	Q001	yes	TYPEA	Jenkins act score: Job involvement	BEHAVIOR
S0135	jasS3s	3s	F025	P07	Q001	yes	TYPEA	Jenkins act score: Speed/impatience	BEHAVIOR
S0136	pulse3s	3s	F030	P02	Q001	yes	BP	Pulse (per minute)	BP
S0137	dbp3s	3s	F030	P02	Q002			Average R-Z DBP	BP
S0138	stdsbp3s	3s	F030	P02	Q002	yes	BP	Average standard SBP	BP
S0139	sbp3s	3s	F030	P02	Q002	yes	BP	Average R-Z SBP	BP
S0140	stddbp3s	3s	F030	P02	Q002	yes	BP	Average standard DBP	BP
S0141	evsmk3s	3s	F030	P03	Q003			Ever smoked cigarettes	CIGS
S0142	smknow3s	3s	F030	P03	Q004			Smoke cigarettes now	CIGS
S0143	hlquit3s	3s	F030	P03	Q005			How long ago quit	CIGS
S0144	agesmk3s	3s	F030	P03	Q006			Age began smoking	CIGS
S0145	inhale3s	3s	F030	P03	Q007			How deeply inhale smoke	CIGS
S0146	often3s	3s	F030	P03	Q008			How often inhale smoke	CIGS
S0147	burn3s	3s	F030	P03	Q011			How much burns without smoking	CIGS
S0148	cigs3s	3s	F030	P03	Q012	yes	CIGS	Cigarettes/day (0 for nonsmokers)	CIGS
S0149	cigmax3s	3s	F030	P03	Q013			Most cigarettes smoked per day	CIGS
S0150	cigar3s	3s	F030	P04	Q027			Smoke cigars	CCP
S0151	ccp3s	3s	F030	P04	Q027	yes	CCP	Smoke cigars,cigarillos or pipes	CCP
S0152	ciglo3s	3s	F030	P04	Q031			Smoke cigarillos	CCP
S0153	pipe3s	3s	F030	P04	Q035			Smoke pipes	CCP
S0154	age3s	3s	F030	P09		yes	DEMO	Age	DEMO
S0155	hrtarg3s	3s	F032	P01	S001			Target heart rate	EXERTEST
S0156	upsbp3s	3s	F032	P01	S002			Standing SBP	EXERTEST
S0157	updbp3s	3s	F032	P01	S003			Standing DBP	EXERTEST
S0158	hrsups3s	3s	F032	P01	S004			Resting supine heart rate	EXERTEST
S0159	hrsits3s	3s	F032	P01	S005			Resting sitting heart rate	EXERTEST
S0160	sbp1es3s	3s	F032	P01	S006			Exercise stage 1 SBP	EXERTEST
S0161	hr1es3s	3s	F032	P01	S007			Exercise stage 1 heart rate	EXERTEST
S0162	sbp2es3s	3s	F032	P01	S008			Exercise stage 2 SBP	EXERTEST
S0163	hr2es3s	3s	F032	P01	S009			Exercise stage 2 heart rate	EXERTEST
S0164	sbp3es3s	3s	F032	P01	S010			Exercise stage 3 SBP	EXERTEST
S0165	hr3es3s	3s	F032	P01	S011			Exercise stage 3 heart rate	EXERTEST
S0166	sbp4es3s	3s	F032	P01	S012			Exercise stage 4 SBP	EXERTEST
S0167	hr4es3s	3s	F032	P01	S013			Exercise stage 4 heart rate	EXERTEST
S0168	sbp5es3s	3s	F032	P01	S014			Exercise stage 5 SBP	EXERTEST
S0169	hr5es3s	3s	F032	P01	S015			Exercise stage 5 heart rate	EXERTEST
S0170	exdur3s	3s	F032	P01	S016			Exercise duration	EXERTEST
S0171	sbpir3s	3s	F032	P01	S017			SBP - immediate recovery	EXERTEST
S0172	sbp3m3s	3s	F032	P01	S018			SBP - 3 min post exercise	EXERTEST
S0173	sbp6m3s	3s	F032	P01	S019			SBP - 6 min post exercise	EXERTEST
S0174	hrir3s	3s	F032	P01	S020			Heart rate - immediate recovery	EXERTEST
S0175	hr3m3s	3s	F032	P01	S021			Heart rate - 3 min post exercise	EXERTEST
S0176	hr6m3s	3s	F032	P01	S022			Heart rate - 6 min post exercise	EXERTEST
S0177	vmc1XL3s	3s	F073	P01	S001			Q and QS (1X): 1L V6	ECGVIS
S0178	vmc1XF3s	3s	F073	P01	S002			Q and QS (1X): 23 F	ECGVIS
S0179	vmc1XV3s	3s	F073	P01	S003			Q and QS (1X): V1 V5	ECGVIS
S0180	vmc4XL3s	3s	F073	P01	S004			S-T Depression (4X): 1L V6	ECGVIS
S0181	vmc4XF3s	3s	F073	P01	S005			S-T Depression (4X): 23 F	ECGVIS
S0182	vmc4XV3s	3s	F073	P01	S006			S-T Depression (4X): V1 V5	ECGVIS
S0183	vmc5XL3s	3s	F073	P01	S007			T Wave (5X): 1L V6	ECGVIS
S0184	vmc5XF3s	3s	F073	P01	S008			T Wave (5X): 23 F	ECGVIS
S0185	vmc5XV3s	3s	F073	P01	S009			T Wave (5X): V1 V5	ECGVIS
S0186	vmc9XL3s	3s	F073	P01	S010			S-T Elevation (9X): 1L V6	ECGVIS
S0187	vmc9XF3s	3s	F073	P01	S011			S-T Elevation (9X): 23F	ECGVIS
S0188	vmc9XV3s	3s	F073	P01	S012			S-T Elevation (9X): V1 V5	ECGVIS
S0189	vmc3XX3s	3s	F073	P01	S013			High R Wave (3X) - 2 character code	ECGVIS
S0190	vmc3X3s	3s	F073	P01	S013	yes	ECG	High R Wave (3X) - 1 character code	ECGVIS
S0191	vmc6X3s	3s	F073	P01	S014			A-V Conduction Defect (6X)	ECGVIS
S0192	vmc7X3s	3s	F073	P01	S015			Ventricular Conduction Defect (7X)	ECGVIS
S0193	vmc8Xa3s	3s	F073	P01	S016			Arrhythmias (8X): 1X	ECGVIS
S0194	vmc8Xb3s	3s	F073	P01	S017			Arrhythmias (8X): 2X	ECGVIS

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S0195	vmc8Xc3s	3s	F073	P01	S018			Arrhythmias (8X): 3X	ECGVIS
S0196	vmc8Xd3s	3s	F073	P01	S019			Arrhythmias (8X): 4X	ECGVIS
S0197	vmc8Xe3s	3s	F073	P01	S020			Arrhythmias (8X): 5X	ECGVIS
S0198	vmc8Xf3s	3s	F073	P01	S021			Arrhythmias (8X): 6X	ECGVIS
S0199	vecsbv3s	3s	F073	P01	S022			Ectopic Codes: SBVPB	ECGVIS
S0200	vecvpb3s	3s	F073	P01	S023			Ectopic Codes: VPB	ECGVIS
S0201	vecrn3s	3s	F073	P01	S024			Ectopic Codes: RN BG	ECGVIS
S0202	vecmf3s	3s	F073	P01	S025			Ectopic Codes: M F	ECGVIS
S0203	vectr3s	3s	F073	P01	S026			Ectopic Codes: T-R	ECGVIS
S0204	vhrate3s	3s	F073	P01	S027			Heart Rate (per minute)	ECGVIS
S0205	vQRS3s	3s	F073	P01	S028			QRS axis (including sign)	ECGVIS
S0206	vmaxRa3s	3s	F073	P01	S029			Max R Height (lead I II III)	ECGVIS
S0207	vmaxRb3s	3s	F073	P01	S030			Max R Height (lead V4 V5 V6)	ECGVIS
S0208	vmaxSa3s	3s	F073	P01	S031			Max S Depth (lead I II III)	ECGVIS
S0209	vmaxSb3s	3s	F073	P01	S032			Max S Depth (lead V4 V5 V6)	ECGVIS
S0210	vTht3s	3s	F073	P01	S033			T height (including sign)	ECGVIS
S0211	vtech3s	3s	F073	P01	S034			Technical Problem 98 (R1)	ECGVIS
S0212	vQXdur3s	3s	F073	P01	S035			QX Duration	ECGVIS
S0213	vQTdur3s	3s	F073	P01	S036			QT Duration	ECGVIS
S0214	vclear3s	3s	F073	P01	S037			Clear 1.0 (R1)	ECGVIS
S0215	ecglvh3s	3s	F073	P01	S038	yes	NFEVENT	LVH by electrocardiogram	NFEVENT
S0216	cmc1XL3s	3s	CECG		S001			Q and QS (1X): 1L V6	ECGCOM
S0217	cmc1XF3s	3s	CECG		S002			Q and QS (1X): 23 F	ECGCOM
S0218	cmc1XV3s	3s	CECG		S003			Q and QS (1X): V1 V5	ECGCOM
S0219	cmc4XL3s	3s	CECG		S004			S-T Depression (4X): 1L V6	ECGCOM
S0220	cmc4XF3s	3s	CECG		S005			S-T Depression (4X): 23 F	ECGCOM
S0221	cmc4XV3s	3s	CECG		S006			S-T Depression (4X): V1 V5	ECGCOM
S0222	cmc5XL3s	3s	CECG		S007			T Wave (5X): 1L V6	ECGCOM
S0223	cmc5XF3s	3s	CECG		S008			T Wave (5X): 23 F	ECGCOM
S0224	cmc5XV3s	3s	CECG		S009			T Wave (5X): V1 V5	ECGCOM
S0225	cmc9XL3s	3s	CECG		S010			S-T Elevation (9X): 1L V6	ECGCOM
S0226	cmc9XF3s	3s	CECG		S011			S-T Elevation (9X): 23F	ECGCOM
S0227	cmc9XV3s	3s	CECG		S012			S-T Elevation (9X): V1 V5	ECGCOM
S0228	cmc3XX3s	3s	CECG		S013			High R Wave (3X) - 2 character code	ECGCOM
S0229	cmc6X3s	3s	CECG		S014			A-V Conduction Defect (6X)	ECGCOM
S0230	cmc7X3s	3s	CECG		S015			Ventricular Conduction Defect (7X)	ECGCOM
S0231	chrates3s	3s	CECG		S027			Heart Rate (per minute)	ECGCOM
S0232	restab3s	3s				yes	ECG	Resting ECG abnormality (JAMA paper)	ECGABN
S0233	exerab3s	3s				yes	ECG	Exercise ECG abnormality	ECGABN
S0234	restex3s	3s				yes	ECG	Rest/Ex ECG abn (Table 4 10.5 paper)	ECGABN
S0235	pulsebl	BL				yes	BP	Pulse (per minute)	BP
S0236	stdsbpbl	BL				yes	BP	Average standard SBP	BP
S0237	sbpbl	BL				yes	BP	Average R-Z SBP	BP
S0238	stddbpbl	BL				yes	BP	Average standard DBP	BP
S0239	dbpbl	BL				yes	BP	Average R-Z DBP	BP
S0240	schol12	12mo	CLAB		S001			Serum cholesterol	LIPIDS
S0241	strig12	12mo	CLAB		S002			Serum triglyceride	LIPIDS
S0242	uric12	12mo	CLAB		S003			Uric acid	CHEM
S0243	creat12	12mo	CLAB		S004			Creatinine	CHEM
S0244	renal12	12mo	CLAB		S004	yes	NFEVENT	Impaired renal function	NFEVENT
S0245	k12	12mo	CLAB		S005			Potassium	CHEM
S0246	sgot12	12mo	CLAB		S006			SGOT	CHEM
S0247	fglu12	12mo	CLAB		S007			Fasting glucose	CHEM
S0248	thio12	12mo	CLAB		S008			Thiocyanate	CHEM
S0249	vmc1XL12	12mo	F073	P01	S001			Q and QS (1X): 1L V6	ECGVIS
S0250	vmc1XF12	12mo	F073	P01	S002			Q and QS (1X): 23 F	ECGVIS
S0251	vmc1XV12	12mo	F073	P01	S003			Q and QS (1X): V1 V5	ECGVIS
S0252	vmc4XL12	12mo	F073	P01	S004			S-T Depression (4X): 1L V6	ECGVIS
S0253	vmc4XF12	12mo	F073	P01	S005			S-T Depression (4X): 23 F	ECGVIS
S0254	vmc4XV12	12mo	F073	P01	S006			S-T Depression (4X): V1 V5	ECGVIS
S0255	vmc5XL12	12mo	F073	P01	S007			T Wave (5X): 1L V6	ECGVIS
S0256	vmc5XF12	12mo	F073	P01	S008			T Wave (5X): 23 F	ECGVIS
S0257	vmc5XV12	12mo	F073	P01	S009			T Wave (5X): V1 V5	ECGVIS
S0258	vmc9XL12	12mo	F073	P01	S010			S-T Elevation (9X): 1L V6	ECGVIS
S0259	vmc9XF12	12mo	F073	P01	S011			S-T Elevation (9X): 23F	ECGVIS

**Description of Variables in the MRFIT Public Use Dataset**

S0260	vmc9XV12	12mo	F073	P01	S012			S-T Elevation (9X): V1 V5	ECGVIS
S0261	vmc3XX12	12mo	F073	P01	S013			High R Wave (3X) - 2 character code	ECGVIS
S0262	vmc3X12	12mo	F073	P01	S013	yes	ECG	High R Wave (3X) - 1 character code	ECGVIS
S0263	vmc6X12	12mo	F073	P01	S014			A-V Conduction Defect (6X)	ECGVIS
S0264	vmc7X12	12mo	F073	P01	S015			Ventricular Conduction Defect (7X)	ECGVIS
S0265	vmc8Xa12	12mo	F073	P01	S016			Arrhythmias (8X): 1X	ECGVIS
S0266	vmc8Xb12	12mo	F073	P01	S017			Arrhythmias (8X): 2X	ECGVIS
S0267	vmc8Xc12	12mo	F073	P01	S018			Arrhythmias (8X): 3X	ECGVIS
S0268	vmc8Xd12	12mo	F073	P01	S019			Arrhythmias (8X): 4X	ECGVIS
S0269	vmc8Xe12	12mo	F073	P01	S020			Arrhythmias (8X): 5X	ECGVIS
S0270	vmc8Xf12	12mo	F073	P01	S021			Arrhythmias (8X): 6X	ECGVIS
S0271	vecsbv12	12mo	F073	P01	S022			Ectopic Codes: SBVPB	ECGVIS
S0272	vecvpb12	12mo	F073	P01	S023			Ectopic Codes: VPB	ECGVIS
S0273	vecrn12	12mo	F073	P01	S024			Ectopic Codes: RN BG	ECGVIS
S0274	vecmf12	12mo	F073	P01	S025			Ectopic Codes: M F	ECGVIS
S0275	vectr12	12mo	F073	P01	S026			Ectopic Codes: T-R	ECGVIS
S0276	vhrate12	12mo	F073	P01	S027			Heart Rate (per minute)	ECGVIS
S0277	vQRS12	12mo	F073	P01	S028			QRS axis (including sign)	ECGVIS
S0278	vmaxRa12	12mo	F073	P01	S029			Max R Height (lead I II III)	ECGVIS
S0279	vmaxRb12	12mo	F073	P01	S030			Max R Height (lead V4 V5 V6)	ECGVIS
S0280	vmaxSa12	12mo	F073	P01	S031			Max S Depth (lead I II III)	ECGVIS
S0281	vmaxSb12	12mo	F073	P01	S032			Max S Depth (lead V4 V5 V6)	ECGVIS
S0282	vTht12	12mo	F073	P01	S033			T height (including sign)	ECGVIS
S0283	vtech12	12mo	F073	P01	S034			Technical Problem 98 (R1)	ECGVIS
S0284	vQXdur12	12mo	F073	P01	S035			QX Duration	ECGVIS
S0285	vQTdur12	12mo	F073	P01	S036			QT Duration	ECGVIS
S0286	vclear12	12mo	F073	P01	S037			Clear 1.0 (R1)	ECGVIS
S0287	ecglvh12	12mo	F073	P01	S038	yes	NFEVENT	LVH by electrocardiogram	NFEVENT
S0288	serecg12	12mo	F073	P01	S039	yes	NFEVENT	Sig Serial ECG Change from BSLN	NFEVENT
S0289	cmc1XL12	12mo	CECG		S001			Q and QS (1X): 1L V6	ECGCOM
S0290	cmc1XF12	12mo	CECG		S002			Q and QS (1X): 23 F	ECGCOM
S0291	cmc1XV12	12mo	CECG		S003			Q and QS (1X): V1 V5	ECGCOM
S0292	cmc4XL12	12mo	CECG		S004			S-T Depression (4X): 1L V6	ECGCOM
S0293	cmc4XF12	12mo	CECG		S005			S-T Depression (4X): 23 F	ECGCOM
S0294	cmc4XV12	12mo	CECG		S006			S-T Depression (4X): V1 V5	ECGCOM
S0295	cmc5XL12	12mo	CECG		S007			T Wave (5X): 1L V6	ECGCOM
S0296	cmc5XF12	12mo	CECG		S008			T Wave (5X): 23 F	ECGCOM
S0297	cmc5XV12	12mo	CECG		S009			T Wave (5X): V1 V5	ECGCOM
S0298	cmc9XL12	12mo	CECG		S010			S-T Elevation (9X): 1L V6	ECGCOM
S0299	cmc9XF12	12mo	CECG		S011			S-T Elevation (9X): 23F	ECGCOM
S0300	cmc9XV12	12mo	CECG		S012			S-T Elevation (9X): V1 V5	ECGCOM
S0301	cmc3XX12	12mo	CECG		S013			High R Wave (3X) - 2 character code	ECGCOM
S0302	cmc6X12	12mo	CECG		S014			A-V Conduction Defect (6X)	ECGCOM
S0303	cmc7X12	12mo	CECG		S015			Ventricular Conduction Defect (7X)	ECGCOM
S0304	chrate12	12mo	CECG		S027			Heart Rate (per minute)	ECGCOM
S0305	days12	12mo	F091	P01		yes	DATES	Days from randomization to visit	DATES
S0306	pulse12	12mo	F091	P02	Q001	yes	BP	Pulse (per minute)	BP
S0307	stdsbp12	12mo	F091	P02	Q002	yes	BP	Average standard SBP	BP
S0308	acchyp12	12mo	F091	P02	Q002	yes	NFEVENT	Accelerated hypertension	NFEVENT
S0309	sbp12	12mo	F091	P02	Q002	yes	BP	Average R-Z SBP	BP
S0310	stddbp12	12mo	F091	P02	Q002	yes	BP	Average standard DBP	BP
S0311	dbp12	12mo	F091	P02	Q003			Average R-Z DBP	BP
S0312	upsbp12	12mo	F091	P02	Q004a			Standing SBP	BP
S0313	updbp12	12mo	F091	P02	Q004b			Standing DBP	BP
S0314	bmi12	12mo	F091	P02	Q005	yes	BMI	Body mass index	BODYSIZE
S0315	smknow12	12mo	F091	P03	Q007			Smoke cigarettes now	CIGS
S0316	cigs12	12mo	F091	P03	Q007	yes	CIGS	Cigarettes/day (0 for nonsmokers)	CIGS
S0317	stoply12	12mo	F091	P03	Q008			Stopped smoking during past year	CIGS
S0318	inhale12	12mo	F091	P03	Q012			How deeply inhale smoke	CIGS
S0319	often12	12mo	F091	P03	Q013			How often inhale smoke	CIGS
S0320	burn12	12mo	F091	P03	Q015			How much burns without smoking	CIGS
S0321	cigar12	12mo	F091	P04	Q022			Smoke cigars	CCP
S0322	ccp12	12mo	F091	P04	Q022	yes	CCP	Smoke cigars,cigarillos or pipes	CCP
S0323	ciglo12	12mo	F091	P04	Q026			Smoke cigarillos	CCP
S0324	pipe12	12mo	F091	P04	Q030			Smoke pipes	CCP

**Description of Variables in the MRFIT Public Use Dataset**

S0325	perart12	12mo	F091	P06	Q069	yes	NFEVENT	Peripheral arterial occlusion	NFEVENT
S0326	stroke12	12mo	F091	P07	Q079			Evidence of hemiplegia/hemiparesis	NFEVENT
S0327	phyaAa12	12mo	F091	P07	Q084Aa			Congestive heart failure	PHYEXAM
S0328	phyaAb12	12mo	F091	P07	Q084Ab			Angina pectoris	PHYEXAM
S0329	phyaAc12	12mo	F091	P07	Q084Ac			Myocardial infarction	PHYEXAM
S0330	phyaAd12	12mo	F091	P07	Q084Ad			Cerebral ischemic attack	PHYEXAM
S0331	phyaAe12	12mo	F091	P07	Q084Ae			Stroke	PHYEXAM
S0332	phyaAf12	12mo	F091	P07	Q084Af			Intermittent claudication	PHYEXAM
S0333	phyaAg12	12mo	F091	P07	Q084Ag			Peripheral arterial occlusion	PHYEXAM
S0334	phyaAh12	12mo	F091	P07	Q084Ah			Pulmonary embolism	PHYEXAM
S0335	phyaAi12	12mo	F091	P07	Q084Ai			Thrombophlebitis	PHYEXAM
S0336	phyaAj12	12mo	F091	P07	Q084Aj			Atrial fibrillation	PHYEXAM
S0337	phyaAk12	12mo	F091	P07	Q084Ak			Arrhythmias other than atrial fib	PHYEXAM
S0338	phyaBa12	12mo	F091	P07	Q084Ba			Malignant neoplasm: Lung	PHYEXAM
S0339	phyaBb12	12mo	F091	P07	Q084Bb			Malignant neoplasm: GI	PHYEXAM
S0340	phyaBc12	12mo	F091	P07	Q084Bc			Malignant neoplasm: GU	PHYEXAM
S0341	phyaBd12	12mo	F091	P07	Q084Bd			Malignant neoplasm: Skin	PHYEXAM
S0342	phyaBe12	12mo	F091	P07	Q084Be			Malignant neoplasm: Other	PHYEXAM
S0343	phyaCa12	12mo	F091	P07	Q084Ca			Diabetes	PHYEXAM
S0344	phyaCb12	12mo	F091	P07	Q084Cb			Gout	PHYEXAM
S0345	phyaCc12	12mo	F091	P07	Q084Cc			Hyperthyroidism	PHYEXAM
S0346	phyaCd12	12mo	F091	P07	Q084Cd			Hypothyroidism	PHYEXAM
S0347	phyaCe12	12mo	F091	P07	Q084Ce			Cushings syndrome	PHYEXAM
S0348	phyaCf12	12mo	F091	P07	Q084Cf			Pheochromocytoma	PHYEXAM
S0349	phyaCg12	12mo	F091	P07	Q084Cg			Primary aldosteronism	PHYEXAM
S0350	phyaEa12	12mo	F091	P08	Q084Ea			Convulsive disorder	PHYEXAM
S0351	phyaFa12	12mo	F091	P08	Q084Fa			Arthritis or rheumatism	PHYEXAM
S0352	phyaGa12	12mo	F091	P08	Q084Ga			Chronic obstructive lung disease	PHYEXAM
S0353	phyaGb12	12mo	F091	P08	Q084Gb			Asthema	PHYEXAM
S0354	phyaGc12	12mo	F091	P08	Q084Gc			Tuberculosis	PHYEXAM
S0355	phyaHa12	12mo	F091	P08	Q084Ha			Peptic ulcer	PHYEXAM
S0356	phyaHb12	12mo	F091	P08	Q084Hb			Gall bladder disease	PHYEXAM
S0357	phyaHc12	12mo	F091	P08	Q084Hc			Cirrhosis	PHYEXAM
S0358	phyaHd12	12mo	F091	P08	Q084Hd			Other liver disease	PHYEXAM
S0359	phyalA12	12mo	F091	P08	Q084Ia			Prostratism	PHYEXAM
S0360	phyalB12	12mo	F091	P08	Q084Ib			Nephritis/Nephrosis	PHYEXAM
S0361	phyalC12	12mo	F091	P08	Q084Ic			Urinary tract infection	PHYEXAM
S0362	phyalD12	12mo	F091	P08	Q084Id			Nephrolithiasis	PHYEXAM
S0363	phyaJa12	12mo	F091	P08	Q084Ja			Anemia	PHYEXAM
S0364	onmeds12	12mo	F091	P09	Q085	yes	MEDS	Taking antihypertensive medication	MEDS
S0365	c12	12mo	F091	P09	Q086	yes	MEDS	Chlorthalidone dose (none=0)	MEDS
S0366	h12	12mo	F091	P09	Q086	yes	MEDS	Hydrochlorothiazide dose (none=0)	MEDS
S0367	s12	12mo	F091	P09	Q086	yes	MEDS	Spironolactone dose (none=0)	MEDS
S0368	t12	12mo	F091	P09	Q086	yes	MEDS	Triamterene dose (none=0)	MEDS
S0369	r12	12mo	F091	P09	Q086	yes	MEDS	Reserpine dose (none=0)	MEDS
S0370	m12	12mo	F091	P09	Q086	yes	MEDS	Methyldopa dose (none=0)	MEDS
S0371	hy12	12mo	F091	P09	Q086	yes	MEDS	Hydralazine dose (none=0)	MEDS
S0372	g12	12mo	F091	P09	Q086	yes	MEDS	Guanethidine dose (none=0)	MEDS
S0373	p12	12mo	F091	P09	Q086	yes	MEDS	Propranolol dose (none=0)	MEDS
S0374	LLrx12	12mo	F091	P10	Q087d			Lipid-lowering drugs	MEDS
S0375	insulo12	12mo	F091	P10	Q087e			Insulin or oral hypoglycemic agents	MEDS
S0376	wbc12	12mo	F091	P11	Q088			White blood cell count	CHEM
S0377	hema12	12mo	F091	P11	Q089			Hematocrit	CHEM
S0378	ublood12	12mo	F091	P11	Q090			Urine: Blood	URINE
S0379	uketon12	12mo	F091	P11	Q091			Urine: Ketones	URINE
S0380	ugluc12	12mo	F091	P11	Q092			Urine: Glucose	URINE
S0381	uprot12	12mo	F091	P11	Q093			Urine: Protein	URINE
S0382	uph12	12mo	F091	P11	Q094			Urine: PH	URINE
S0383	mhq01v12	12mo	F094	P02	Q001			High blood pressure	MHQ
S0384	mhq02v12	12mo	F094	P02	Q002			Heart attack	MHQ
S0385	mhq03v12	12mo	F094	P02	Q003			Angina	MHQ
S0386	mhq04v12	12mo	F094	P02	Q004			Congenital heart disease	MHQ
S0387	mhq05v12	12mo	F094	P02	Q005			Rheumatic fever, chorea	MHQ
S0388	mhq06v12	12mo	F094	P02	Q006			Rheumatic heart disease	MHQ
S0389	mhq07v12	12mo	F094	P02	Q007			Stroke	MHQ

*Description of Variables in the MRFIT Public Use Dataset*

S0390	mhq08v12	12mo	F094	P02	Q008			Diabetes	MHQ
S0391	mhq09v12	12mo	F094	P02	Q009			Gout	MHQ
S0392	mhq10v12	12mo	F094	P02	Q010			Kidney disease	MHQ
S0393	mhq11v12	12mo	F094	P02	Q011			Kidney stones	MHQ
S0394	mhq12v12	12mo	F094	P02	Q012			Prostate infection	MHQ
S0395	mhq13v12	12mo	F094	P02	Q013			Urinary tract infection	MHQ
S0396	mhq14v12	12mo	F094	P02	Q014			Bronchitis	MHQ
S0397	mhq15v12	12mo	F094	P02	Q015			Pneumonia	MHQ
S0398	mhq16v12	12mo	F094	P02	Q016			Pleurisy	MHQ
S0399	mhq17v12	12mo	F094	P02	Q017			Emphysema	MHQ
S0400	mhq18v12	12mo	F094	P02	Q018			Tuberculosis	MHQ
S0401	mhq19v12	12mo	F094	P02	Q019			Thyroid problem or disease	MHQ
S0402	mhq20v12	12mo	F094	P02	Q020			Colitis or inflammation of colon	MHQ
S0403	mhq21v12	12mo	F094	P02	Q021			Ulcer or intestinal bleeding	MHQ
S0404	mhq22v12	12mo	F094	P02	Q022			Hepatitis	MHQ
S0405	mhq23v12	12mo	F094	P02	Q023			Cirrhosis or other liver disease	MHQ
S0406	mhq24v12	12mo	F094	P02	Q024			Anemia	MHQ
S0407	mhq25v12	12mo	F094	P02	Q025			Cancer	MHQ
S0408	mhq26v12	12mo	F094	P02	Q026			Nervous disorder	MHQ
S0409	mhq27v12	12mo	F094	P02	Q027			Rheumatoid arthritis	MHQ
S0410	mhq28v12	12mo	F094	P02	Q028			Other arthritis	MHQ
S0411	mhq30v12	12mo	F094	P02	Q030			Allergies	MHQ
S0412	mhq31v12	12mo	F094	P02	Q031			Asthma	MHQ
S0413	mhq32v12	12mo	F094	P02	Q032			Hives or hay fever	MHQ
S0414	hosp12	12mo	F094	P03	Q040			Hospitalized during the past 12 mo	HOSP
S0415	aspir12	12mo	F094	P03	Q053			Past 4 weeks, how often aspirin	MEDS
S0416	chf12	12mo	F094	P03	Q054	yes	NFEVENT	Congestive heart failure	NFEVENT
S0417	cough12	12mo	F094	P03	Q055	yes	GRADE	Cough grade	LUNG
S0418	phlegm12	12mo	F094	P04	Q058	yes	GRADE	Phlegm grade	LUNG
S0419	dyspne12	12mo	F094	P04	Q062	yes	GRADE	Dyspnea grade	LUNG
S0420	rosean12	12mo	F094	P04	Q065	yes	NFEVENT	Rose Questionnaire: angina	NFEVENT
S0421	rosemi12	12mo	F094	P04	Q065	yes	NFEVENT	Rose Questionnaire: possible MI	ROSEMI
S0422	roseic12	12mo	F094	P04	Q074	yes	NFEVENT	Rose Questionnaire: Int claudication	NFEVENT
S0423	ndall12	12mo	F094	P05	Q082	yes	NFEVENT	Neurological deficit: all	NFEVENT
S0424	ndnumb12	12mo	F094	P05	Q082	yes	NFEVENT	Neurological deficit: numbness	NFEVENT
S0425	ndparl12	12mo	F094	P05	Q086	yes	NFEVENT	Neurological deficit: paralysis	NFEVENT
S0426	ndanop12	12mo	F094	P05	Q090	yes	NFEVENT	Neurological deficit: hemianopsia	NFEVENT
S0427	nddysp12	12mo	F094	P05	Q095	yes	NFEVENT	Neurological deficit: dysphasia	NFEVENT
S0428	ndatax12	12mo	F094	P06	Q100	yes	NFEVENT	Neurological deficit: ataxia	NFEVENT
S0429	ratact12	12mo	F094	P10	Section J			Physical activity compared to peers	ACTIVITY
S0430	ddcaf12	12mo	F094	P14	Q018			Drink decaffeinated coffee	BEVERAGE
S0431	d1dcaf12	12mo	F094	P14	Q019			Drink >1 cup decaffeinated coffee	BEVERAGE
S0432	dcafD12	12mo	F094	P14	Q020			Decaffeinated coffee cups per day	BEVERAGE
S0433	dcafW12	12mo	F094	P14	Q021			Decaffeinated coffee cups per week	BEVERAGE
S0434	dcoeff12	12mo	F094	P14	Q022			Drink coffee	BEVERAGE
S0435	d1coeff12	12mo	F094	P14	Q023			Drink >1 cup coffee	BEVERAGE
S0436	coeffD12	12mo	F094	P14	Q024			Coffee cups per day	BEVERAGE
S0437	coeffW12	12mo	F094	P14	Q025			Coffee cups per week	BEVERAGE
S0438	dtea12	12mo	F094	P14	Q026			Drink tea	BEVERAGE
S0439	d1tea12	12mo	F094	P14	Q027			Drink >1 cup tea	BEVERAGE
S0440	teaD12	12mo	F094	P14	Q028			Tea cups per day	BEVERAGE
S0441	teaW12	12mo	F094	P14	Q029			Tea cups per week	BEVERAGE
S0442	dcola12	12mo	F094	P14	Q030			Drink cola	BEVERAGE
S0443	d1cola12	12mo	F094	P14	Q031			Drink >1 glass cola	BEVERAGE
S0444	colaD12	12mo	F094	P14	Q032			Cola glasses per day	BEVERAGE
S0445	colaW12	12mo	F094	P14	Q033			Cola glasses per week	BEVERAGE
S0446	drkalc12	12mo	F094	P14	Q034			Drink alcohol	ALCOHOL
S0447	drinks12	12mo	F094	P14	Q034	yes	DRINK	Alcoholic drinks/wk (nondrinkers=0)	ALCOHOL
S0448	oftalc12	12mo	F094	P14	Q035			How often drink alcohol	ALCOHOL
S0449	alcD12	12mo	F094	P14	Q036	yes	DRINK	Alcoholic drinks per day	ALCOHOL
S0450	schol24	24mo	CLAB		S001			Serum cholesterol	LIPIDS
S0451	strig24	24mo	CLAB		S002			Serum triglyceride	LIPIDS
S0452	uric24	24mo	CLAB		S003			Uric acid	CHEM
S0453	creat24	24mo	CLAB		S004			Creatinine	CHEM
S0454	renal24	24mo	CLAB		S004	yes	NFEVENT	Impaired renal function	NFEVENT

**Description of Variables in the MRFIT Public Use Dataset**

S0455	k24	24mo	CLAB		S005			Potassium	CHEM
S0456	sgot24	24mo	CLAB		S006			SGOT	CHEM
S0457	fglu24	24mo	CLAB		S007			Fasting glucose	CHEM
S0458	thio24	24mo	CLAB		S008			Thiocyanate	CHEM
S0459	pchol24	24mo	CLAB		S009			Plasma cholesterol	LIPIDS
S0460	ptrig24	24mo	CLAB		S010			Plasma triglyceride	LIPIDS
S0461	hdl24	24mo	CLAB		S011			HDL cholesterol	LIPIDS
S0462	ldl24	24mo	CLAB		S012			LDL cholesterol	LIPIDS
S0463	vldl24	24mo	CLAB		S013			VLDL cholesterol	LIPIDS
S0464	vmc1XL24	24mo	F073	P01	S001			Q and QS (1X): 1L V6	ECGVIS
S0465	vmc1XF24	24mo	F073	P01	S002			Q and QS (1X): 23 F	ECGVIS
S0466	vmc1XV24	24mo	F073	P01	S003			Q and QS (1X): V1 V5	ECGVIS
S0467	vmc4XL24	24mo	F073	P01	S004			S-T Depression (4X): 1L V6	ECGVIS
S0468	vmc4XF24	24mo	F073	P01	S005			S-T Depression (4X): 23 F	ECGVIS
S0469	vmc4XV24	24mo	F073	P01	S006			S-T Depression (4X): V1 V5	ECGVIS
S0470	vmc5XL24	24mo	F073	P01	S007			T Wave (5X): 1L V6	ECGVIS
S0471	vmc5XF24	24mo	F073	P01	S008			T Wave (5X): 23 F	ECGVIS
S0472	vmc5XV24	24mo	F073	P01	S009			T Wave (5X): V1 V5	ECGVIS
S0473	vmc9XL24	24mo	F073	P01	S010			S-T Elevation (9X): 1L V6	ECGVIS
S0474	vmc9XF24	24mo	F073	P01	S011			S-T Elevation (9X): 23F	ECGVIS
S0475	vmc9XV24	24mo	F073	P01	S012			S-T Elevation (9X): V1 V5	ECGVIS
S0476	vmc3XX24	24mo	F073	P01	S013			High R Wave (3X) - 2 character code	ECGVIS
S0477	vmc3X24	24mo	F073	P01	S013	yes	ECG	High R Wave (3X) - 1 character code	ECGVIS
S0478	vmc6X24	24mo	F073	P01	S014			A-V Conduction Defect (6X)	ECGVIS
S0479	vmc7X24	24mo	F073	P01	S015			Ventricular Conduction Defect (7X)	ECGVIS
S0480	vmc8Xa24	24mo	F073	P01	S016			Arrhythmias (8X): 1X	ECGVIS
S0481	vmc8Xb24	24mo	F073	P01	S017			Arrhythmias (8X): 2X	ECGVIS
S0482	vmc8Xc24	24mo	F073	P01	S018			Arrhythmias (8X): 3X	ECGVIS
S0483	vmc8Xd24	24mo	F073	P01	S019			Arrhythmias (8X): 4X	ECGVIS
S0484	vmc8Xe24	24mo	F073	P01	S020			Arrhythmias (8X): 5X	ECGVIS
S0485	vmc8Xf24	24mo	F073	P01	S021			Arrhythmias (8X): 6X	ECGVIS
S0486	vecsbv24	24mo	F073	P01	S022			Ectopic Codes: SBVPB	ECGVIS
S0487	vecvpb24	24mo	F073	P01	S023			Ectopic Codes: VPB	ECGVIS
S0488	vecrn24	24mo	F073	P01	S024			Ectopic Codes: RN BG	ECGVIS
S0489	vecmf24	24mo	F073	P01	S025			Ectopic Codes: M F	ECGVIS
S0490	vectr24	24mo	F073	P01	S026			Ectopic Codes: T-R	ECGVIS
S0491	vhrate24	24mo	F073	P01	S027			Heart Rate (per minute)	ECGVIS
S0492	vQRS24	24mo	F073	P01	S028			QRS axis (including sign)	ECGVIS
S0493	vmaxRa24	24mo	F073	P01	S029			Max R Height (lead I II III)	ECGVIS
S0494	vmaxRb24	24mo	F073	P01	S030			Max R Height (lead V4 V5 V6)	ECGVIS
S0495	vmaxSa24	24mo	F073	P01	S031			Max S Depth (lead I II III)	ECGVIS
S0496	vmaxSb24	24mo	F073	P01	S032			Max S Depth (lead V4 V5 V6)	ECGVIS
S0497	vTht24	24mo	F073	P01	S033			T height (including sign)	ECGVIS
S0498	vtech24	24mo	F073	P01	S034			Technical Problem 98 (R1)	ECGVIS
S0499	vQXdur24	24mo	F073	P01	S035			QX Duration	ECGVIS
S0500	vQTdur24	24mo	F073	P01	S036			QT Duration	ECGVIS
S0501	vclear24	24mo	F073	P01	S037			Clear 1.0 (R1)	ECGVIS
S0502	ecglvh24	24mo	F073	P01	S038	yes	NFEVENT	LVH by electrocardiogram	NFEVENT
S0503	serecg24	24mo	F073	P01	S039	yes	NFEVENT	Sig Serial ECG Change from BSLN	NFEVENT
S0504	cmc1XL24	24mo	CECG		S001			Q and QS (1X): 1L V6	ECGCOM
S0505	cmc1XF24	24mo	CECG		S002			Q and QS (1X): 23 F	ECGCOM
S0506	cmc1XV24	24mo	CECG		S003			Q and QS (1X): V1 V5	ECGCOM
S0507	cmc4XL24	24mo	CECG		S004			S-T Depression (4X): 1L V6	ECGCOM
S0508	cmc4XF24	24mo	CECG		S005			S-T Depression (4X): 23 F	ECGCOM
S0509	cmc4XV24	24mo	CECG		S006			S-T Depression (4X): V1 V5	ECGCOM
S0510	cmc5XL24	24mo	CECG		S007			T Wave (5X): 1L V6	ECGCOM
S0511	cmc5XF24	24mo	CECG		S008			T Wave (5X): 23 F	ECGCOM
S0512	cmc5XV24	24mo	CECG		S009			T Wave (5X): V1 V5	ECGCOM
S0513	cmc9XL24	24mo	CECG		S010			S-T Elevation (9X): 1L V6	ECGCOM
S0514	cmc9XF24	24mo	CECG		S011			S-T Elevation (9X): 23F	ECGCOM
S0515	cmc9XV24	24mo	CECG		S012			S-T Elevation (9X): V1 V5	ECGCOM
S0516	cmc3XX24	24mo	CECG		S013			High R Wave (3X) - 2 character code	ECGCOM
S0517	cmc6X24	24mo	CECG		S014			A-V Conduction Defect (6X)	ECGCOM
S0518	cmc7X24	24mo	CECG		S015			Ventricular Conduction Defect (7X)	ECGCOM
S0519	chrates24	24mo	CECG		S027			Heart Rate (per minute)	ECGCOM



**Description of Variables in the MRFIT Public Use Dataset**

S0520	days24	24mo	F291	P01		yes	DATES	Days from randomization to visit	DATES
S0521	pulse24	24mo	F291	P01	Q001	yes	BP	Pulse (per minute)	BP
S0522	stdsbp24	24mo	F291	P01	Q002	yes	BP	Average standard SBP	BP
S0523	sbp24	24mo	F291	P01	Q002	yes	BP	Average R-Z SBP	BP
S0524	stddbp24	24mo	F291	P01	Q002	yes	BP	Average standard DBP	BP
S0525	acchyp24	24mo	F291	P01	Q002	yes	NFEVENT	Accelerated hypertension	NFEVENT
S0526	dbp24	24mo	F291	P02	Q003			Average R-Z DBP	BP
S0527	upsbp24	24mo	F291	P02	Q004a			Standing SBP	BP
S0528	updbp24	24mo	F291	P02	Q004b			Standing DBP	BP
S0529	bmi24	24mo	F291	P02	Q005	yes	BMI	Body mass index	BODYSIZE
S0530	smklyr24	24mo	F291	P03	Q008			Smoked cigarettes during past year	CIGS
S0531	cigs24	24mo	F291	P03	Q008	yes	CIGS	Cigarettes/day (0 for nonsmokers)	CIGS
S0532	smknow24	24mo	F291	P03	Q009			Smoke cigarettes now	CIGS
S0533	stoply24	24mo	F291	P03	Q010			Stopped smoking during past year	CIGS
S0534	inhale24	24mo	F291	P03	Q015			How deeply inhale smoke	CIGS
S0535	often24	24mo	F291	P03	Q016			How often inhale smoke	CIGS
S0536	burn24	24mo	F291	P03	Q020			How much burns without smoking	CIGS
S0537	cigar24	24mo	F291	P04	Q027			Smoke cigars	CCP
S0538	ccp24	24mo	F291	P04	Q027	yes	CCP	Smoke cigars,cigarillos or pipes	CCP
S0539	ciglo24	24mo	F291	P04	Q031			Smoke cigarillos	CCP
S0540	pipe24	24mo	F291	P04	Q035			Smoke pipes	CCP
S0541	perart24	24mo	F291	P06	Q075	yes	NFEVENT	Peripheral arterial occlusion	NFEVENT
S0542	stroke24	24mo	F291	P07	Q084			Evidence of hemiplegia/hemiparesis	NFEVENT
S0543	phyaAa24	24mo	F291	P07	Q089Aa			Congestive heart failure	PHYEXAM
S0544	phyaAb24	24mo	F291	P07	Q089Ab			Angina pectoris	PHYEXAM
S0545	phyaAc24	24mo	F291	P07	Q089Ac			Myocardial infarction	PHYEXAM
S0546	phyaAd24	24mo	F291	P07	Q089Ad			Cerebral ischemic attack	PHYEXAM
S0547	phyaAe24	24mo	F291	P07	Q089Ae			Stroke	PHYEXAM
S0548	phyaAf24	24mo	F291	P07	Q089Af			Intermittent claudication	PHYEXAM
S0549	phyaAg24	24mo	F291	P07	Q089Ag			Peripheral arterial occlusion	PHYEXAM
S0550	phyaAh24	24mo	F291	P07	Q089Ah			Pulmonary embolism	PHYEXAM
S0551	phyaAi24	24mo	F291	P07	Q089Ai			Thrombophlebitis	PHYEXAM
S0552	phyaAj24	24mo	F291	P07	Q089Aj			Atrial fibrillation	PHYEXAM
S0553	phyaAk24	24mo	F291	P07	Q089Ak			Arrhythmias other than atrial fib	PHYEXAM
S0554	phyaBa24	24mo	F291	P07	Q089Ba			Malignant neoplasm: Lung	PHYEXAM
S0555	phyaBb24	24mo	F291	P07	Q089Bb			Malignant neoplasm: GI	PHYEXAM
S0556	phyaBc24	24mo	F291	P07	Q089Bc			Malignant neoplasm: GU	PHYEXAM
S0557	phyaBd24	24mo	F291	P07	Q089Bd			Malignant neoplasm: Skin	PHYEXAM
S0558	phyaBe24	24mo	F291	P07	Q089Be			Malignant neoplasm: Other	PHYEXAM
S0559	phyaCa24	24mo	F291	P07	Q089Ca			Diabetes	PHYEXAM
S0560	phyaCb24	24mo	F291	P07	Q089Cb			Gout	PHYEXAM
S0561	phyaCc24	24mo	F291	P07	Q089Cc			Hyperthyroidism	PHYEXAM
S0562	phyaCd24	24mo	F291	P07	Q089Cd			Hypothyroidism	PHYEXAM
S0563	phyaCe24	24mo	F291	P07	Q089Ce			Cushings syndrome	PHYEXAM
S0564	phyaCf24	24mo	F291	P07	Q089Cf			Pheochromocytoma	PHYEXAM
S0565	phyaCg24	24mo	F291	P07	Q089Cg			Primary aldosteronism	PHYEXAM
S0566	phyaEa24	24mo	F291	P08	Q089Ea			Convulsive disorder	PHYEXAM
S0567	phyaFa24	24mo	F291	P08	Q089Fa			Arthritis or rheumatism	PHYEXAM
S0568	phyaGa24	24mo	F291	P08	Q089Ga			Chronic obstructive lung disease	PHYEXAM
S0569	phyaGb24	24mo	F291	P08	Q089Gb			Asthema	PHYEXAM
S0570	phyaGc24	24mo	F291	P08	Q089Gc			Tuberculosis	PHYEXAM
S0571	phyaHa24	24mo	F291	P08	Q089Ha			Peptic ulcer	PHYEXAM
S0572	phyaHb24	24mo	F291	P08	Q089Hb			Gall bladder disease	PHYEXAM
S0573	phyaHc24	24mo	F291	P08	Q089Hc			Cirrhosis	PHYEXAM
S0574	phyaHd24	24mo	F291	P08	Q089Hd			Other liver disease	PHYEXAM
S0575	phyaIa24	24mo	F291	P08	Q089Ia			Prostratism	PHYEXAM
S0576	phyaIb24	24mo	F291	P08	Q089Ib			Nephritis/Nephrosis	PHYEXAM
S0577	phyaIc24	24mo	F291	P08	Q089Ic			Urinary tract infection	PHYEXAM
S0578	phyaId24	24mo	F291	P08	Q089Id			Nephrolithiasis	PHYEXAM
S0579	phyaJa24	24mo	F291	P08	Q089Ja			Anemia	PHYEXAM
S0580	phyaJb24	24mo	F291	P08	Q089Jb			Lymphadenopathy	PHYEXAM
S0581	onmeds24	24mo	F291	P09	Q090	yes	MEDS	Taking antihypertensive medication	MEDS
S0582	c24	24mo	F291	P09	Q091	yes	MEDS	Chlorthalidone dose (none=0)	MEDS
S0583	h24	24mo	F291	P09	Q091	yes	MEDS	Hydrochlorothiazide dose (none=0)	MEDS
S0584	s24	24mo	F291	P09	Q091	yes	MEDS	Spironolactone dose (none=0)	MEDS

**Description of Variables in the MRFIT Public Use Dataset**

S0585	t24	24mo	F291	P09	Q091	yes	MEDS	Triamterene dose (none=0)	MEDS
S0586	r24	24mo	F291	P09	Q091	yes	MEDS	Reserpine dose (none=0)	MEDS
S0587	m24	24mo	F291	P09	Q091	yes	MEDS	Methyldopa dose (none=0)	MEDS
S0588	hy24	24mo	F291	P09	Q091	yes	MEDS	Hydralazine dose (none=0)	MEDS
S0589	g24	24mo	F291	P09	Q091	yes	MEDS	Guanethidine dose (none=0)	MEDS
S0590	p24	24mo	F291	P09	Q091	yes	MEDS	Propranolol dose (none=0)	MEDS
S0591	LLrx24	24mo	F291	P10	Q092d			Lipid-lowering drugs	MEDS
S0592	insulo24	24mo	F291	P10	Q092f			Insulin or oral hypoglycemic agents	MEDS
S0593	wbc24	24mo	F291	P11	Q093			White blood cell count	CHEM
S0594	hema24	24mo	F291	P11	Q094			Hematocrit	CHEM
S0595	ublood24	24mo	F291	P11	Q096			Urine: Blood	URINE
S0596	uketon24	24mo	F291	P11	Q097			Urine: Ketones	URINE
S0597	ugluc24	24mo	F291	P11	Q098			Urine: Glucose	URINE
S0598	uprot24	24mo	F291	P11	Q099			Urine: Protein	URINE
S0599	uph24	24mo	F291	P11	Q100			Urine: PH	URINE
S0600	mhq01v24	24mo	F294	P02	Q001			High blood pressure	MHQ
S0601	mhq02v24	24mo	F294	P02	Q002			Heart attack	MHQ
S0602	mhq03v24	24mo	F294	P02	Q003			Angina	MHQ
S0603	mhq04v24	24mo	F294	P02	Q004			Congenital heart disease	MHQ
S0604	mhq05v24	24mo	F294	P02	Q005			Rheumatic fever, chorea	MHQ
S0605	mhq06v24	24mo	F294	P02	Q006			Rheumatic heart disease	MHQ
S0606	mhq07v24	24mo	F294	P02	Q007			Stroke	MHQ
S0607	mhq08v24	24mo	F294	P02	Q008			Diabetes	MHQ
S0608	mhq09v24	24mo	F294	P02	Q009			Gout	MHQ
S0609	mhq10v24	24mo	F294	P02	Q010			Kidney disease	MHQ
S0610	mhq11v24	24mo	F294	P02	Q011			Kidney stones	MHQ
S0611	mhq12v24	24mo	F294	P02	Q012			Prostate infection	MHQ
S0612	mhq13v24	24mo	F294	P02	Q013			Urinary tract infection	MHQ
S0613	mhq14v24	24mo	F294	P02	Q014			Bronchitis	MHQ
S0614	mhq15v24	24mo	F294	P02	Q015			Pneumonia	MHQ
S0615	mhq16v24	24mo	F294	P02	Q016			Pleurisy	MHQ
S0616	mhq17v24	24mo	F294	P02	Q017			Emphysema	MHQ
S0617	mhq18v24	24mo	F294	P02	Q018			Tuberculosis	MHQ
S0618	mhq19v24	24mo	F294	P02	Q019			Thyroid problem or disease	MHQ
S0619	mhq20v24	24mo	F294	P02	Q020			Colitis or inflammation of colon	MHQ
S0620	mhq21v24	24mo	F294	P02	Q021			Ulcer or intestinal bleeding	MHQ
S0621	mhq22v24	24mo	F294	P02	Q022			Hepatitis	MHQ
S0622	mhq23v24	24mo	F294	P02	Q023			Cirrhosis or other liver disease	MHQ
S0623	mhq24v24	24mo	F294	P02	Q024			Anemia	MHQ
S0624	mhq25v24	24mo	F294	P02	Q025			Cancer	MHQ
S0625	mhq26v24	24mo	F294	P02	Q026			Nervous disorder	MHQ
S0626	mhq27v24	24mo	F294	P02	Q027			Rheumatoid arthritis	MHQ
S0627	mhq28v24	24mo	F294	P02	Q028			Other arthritis	MHQ
S0628	mhq30v24	24mo	F294	P02	Q030			Allergies	MHQ
S0629	mhq31v24	24mo	F294	P02	Q031			Asthma	MHQ
S0630	mhq32v24	24mo	F294	P02	Q032			Hives or hay fever	MHQ
S0631	casurg24	24mo	F294	P02	Q037			Surgery on heart or arteries	NFEVENT
S0632	hosp24	24mo	F294	P03	Q050			Hospitalized during the past 12 mo	HOSP
S0633	ractact24	24mo	F294	P03	Q054			Physical activity compared to peers	ACTIVITY
S0634	aspir24	24mo	F294	P03	Q055			Past 4 weeks, how often aspirin	MEDS
S0635	chf24	24mo	F294	P03	Q056	yes	NFEVENT	Congestive heart failure	NFEVENT
S0636	cough24	24mo	F294	P03	Q057	yes	GRADE	Cough grade	LUNG
S0637	phlegm24	24mo	F294	P04	Q060	yes	GRADE	Phlegm grade	LUNG
S0638	dyspne24	24mo	F294	P04	Q064	yes	GRADE	Dyspnea grade	LUNG
S0639	rosean24	24mo	F294	P04	Q067	yes	NFEVENT	Rose Questionnaire: angina	NFEVENT
S0640	rosemi24	24mo	F294	P04	Q067	yes	NFEVENT	Rose Questionnaire: possible MI	ROSEMI
S0641	roseic24	24mo	F294	P04	Q076	yes	NFEVENT	Rose Questionnaire: Int claudication	NFEVENT
S0642	ndall24	24mo	F294	P05	Q084	yes	NFEVENT	Neurological deficit: all	NFEVENT
S0643	ndnumb24	24mo	F294	P05	Q084	yes	NFEVENT	Neurological deficit: numbness	NFEVENT
S0644	ndparl24	24mo	F294	P05	Q088	yes	NFEVENT	Neurological deficit: paralysis	NFEVENT
S0645	ndanop24	24mo	F294	P05	Q092	yes	NFEVENT	Neurological deficit: hemianopsia	NFEVENT
S0646	nddysp24	24mo	F294	P05	Q097	yes	NFEVENT	Neurological deficit: dysphasia	NFEVENT
S0647	ndatax24	24mo	F294	P06	Q102	yes	NFEVENT	Neurological deficit: ataxia	NFEVENT
S0648	ddcaf24	24mo	F294	P08	Q022			Drink decaffeinated coffee	BEVERAGE
S0649	adcaf24	24mo	F294	P08	Q023			Decaffeinated coffee - amount	BEVERAGE

**Description of Variables in the MRFIT Public Use Dataset**

S0650	dcoff24	24mo	F294	P08	Q024			Drink coffee	BEVERAGE
S0651	acoff24	24mo	F294	P08	Q025			Coffee - amount	BEVERAGE
S0652	dtea24	24mo	F294	P08	Q026			Drink tea	BEVERAGE
S0653	atea24	24mo	F294	P08	Q027			Tea - amount	BEVERAGE
S0654	dcola24	24mo	F294	P09	Q028			Drink cola	BEVERAGE
S0655	acola24	24mo	F294	P09	Q029			Cola - amount	BEVERAGE
S0656	drkalc24	24mo	F294	P09	Q030			Drink alcohol	ALCOHOL
S0657	drinks24	24mo	F294	P09	Q030	yes	DRINK	Alcoholic drinks/wk (nondrinkers=0)	ALCOHOL
S0658	oftalc24	24mo	F294	P09	Q031			How often drink alcohol	ALCOHOL
S0659	alcD24	24mo	F294	P09	Q032	yes	DRINK	Alcoholic drinks per day	ALCOHOL
S0660	jasA24	24mo	F294	P10	Q001	yes	TYPEA	Jenkins act score: Type A	BEHAVIOR
S0661	jasH24	24mo	F294	P10	Q001	yes	TYPEA	Jenkins act score: Hard driving	BEHAVIOR
S0662	jasJ24	24mo	F294	P10	Q001	yes	TYPEA	Jenkins act score: Job involvement	BEHAVIOR
S0663	jasS24	24mo	F294	P10	Q001	yes	TYPEA	Jenkins act score: Speed/impatience	BEHAVIOR
S0664	schol36	36mo	CLAB		S001			Serum cholesterol	LIPIDS
S0665	strig36	36mo	CLAB		S002			Serum triglyceride	LIPIDS
S0666	uric36	36mo	CLAB		S003			Uric acid	CHEM
S0667	creat36	36mo	CLAB		S004			Creatinine	CHEM
S0668	renal36	36mo	CLAB		S004	yes	NFEVENT	Impaired renal function	NFEVENT
S0669	k36	36mo	CLAB		S005			Potassium	CHEM
S0670	sgot36	36mo	CLAB		S006			SGOT	CHEM
S0671	fglu36	36mo	CLAB		S007			Fasting glucose	CHEM
S0672	thio36	36mo	CLAB		S008			Thiocyanate	CHEM
S0673	pchol36	36mo	CLAB		S009			Plasma cholesterol	LIPIDS
S0674	ptrig36	36mo	CLAB		S010			Plasma triglyceride	LIPIDS
S0675	vmc1XL36	36mo	F073	P01	S001			Q and QS (1X): 1L V6	ECGVIS
S0676	vmc1XF36	36mo	F073	P01	S002			Q and QS (1X): 23 F	ECGVIS
S0677	vmc1XV36	36mo	F073	P01	S003			Q and QS (1X): V1 V5	ECGVIS
S0678	vmc4XL36	36mo	F073	P01	S004			S-T Depression (4X): 1L V6	ECGVIS
S0679	vmc4XF36	36mo	F073	P01	S005			S-T Depression (4X): 23 F	ECGVIS
S0680	vmc4XV36	36mo	F073	P01	S006			S-T Depression (4X): V1 V5	ECGVIS
S0681	vmc5XL36	36mo	F073	P01	S007			T Wave (5X): 1L V6	ECGVIS
S0682	vmc5XF36	36mo	F073	P01	S008			T Wave (5X): 23 F	ECGVIS
S0683	vmc5XV36	36mo	F073	P01	S009			T Wave (5X): V1 V5	ECGVIS
S0684	vmc9XL36	36mo	F073	P01	S010			S-T Elevation (9X): 1L V6	ECGVIS
S0685	vmc9XF36	36mo	F073	P01	S011			S-T Elevation (9X): 23F	ECGVIS
S0686	vmc9XV36	36mo	F073	P01	S012			S-T Elevation (9X): V1 V5	ECGVIS
S0687	vmc3XX36	36mo	F073	P01	S013			High R Wave (3X) - 2 character code	ECGVIS
S0688	vmc3X36	36mo	F073	P01	S013	yes	ECG	High R Wave (3X) - 1 character code	ECGVIS
S0689	vmc6X36	36mo	F073	P01	S014			A-V Conduction Defect (6X)	ECGVIS
S0690	vmc7X36	36mo	F073	P01	S015			Ventricular Conduction Defect (7X)	ECGVIS
S0691	vmc8Xa36	36mo	F073	P01	S016			Arrhythmias (8X): 1X	ECGVIS
S0692	vmc8Xb36	36mo	F073	P01	S017			Arrhythmias (8X): 2X	ECGVIS
S0693	vmc8Xc36	36mo	F073	P01	S018			Arrhythmias (8X): 3X	ECGVIS
S0694	vmc8Xd36	36mo	F073	P01	S019			Arrhythmias (8X): 4X	ECGVIS
S0695	vmc8Xe36	36mo	F073	P01	S020			Arrhythmias (8X): 5X	ECGVIS
S0696	vmc8Xf36	36mo	F073	P01	S021			Arrhythmias (8X): 6X	ECGVIS
S0697	vecsbv36	36mo	F073	P01	S022			Ectopic Codes: SBVPB	ECGVIS
S0698	vecvpb36	36mo	F073	P01	S023			Ectopic Codes: VPB	ECGVIS
S0699	vecrn36	36mo	F073	P01	S024			Ectopic Codes: RN BG	ECGVIS
S0700	vecmf36	36mo	F073	P01	S025			Ectopic Codes: M F	ECGVIS
S0701	vectr36	36mo	F073	P01	S026			Ectopic Codes: T-R	ECGVIS
S0702	vhrate36	36mo	F073	P01	S027			Heart Rate (per minute)	ECGVIS
S0703	vQRS36	36mo	F073	P01	S028			QRS axis (including sign)	ECGVIS
S0704	vmaxRa36	36mo	F073	P01	S029			Max R Height (lead I II III)	ECGVIS
S0705	vmaxRb36	36mo	F073	P01	S030			Max R Height (lead V4 V5 V6)	ECGVIS
S0706	vmaxSa36	36mo	F073	P01	S031			Max S Depth (lead I II III)	ECGVIS
S0707	vmaxSb36	36mo	F073	P01	S032			Max S Depth (lead V4 V5 V6)	ECGVIS
S0708	vTht36	36mo	F073	P01	S033			T height (including sign)	ECGVIS
S0709	vtech36	36mo	F073	P01	S034			Technical Problem 98 (R1)	ECGVIS
S0710	vQXdur36	36mo	F073	P01	S035			QX Duration	ECGVIS
S0711	vQTdur36	36mo	F073	P01	S036			QT Duration	ECGVIS
S0712	vclear36	36mo	F073	P01	S037			Clear 1.0 (R1)	ECGVIS
S0713	ecglvh36	36mo	F073	P01	S038	yes	NFEVENT	LVH by electrocardiogram	NFEVENT
S0714	serecg36	36mo	F073	P01	S039	yes	NFEVENT	Sig Serial ECG Change from BSLN	NFEVENT

**Description of Variables in the MRFIT Public Use Dataset**

S0715	cmc1XL36	36mo	CECG		S001			Q and QS (1X): 1L V6	ECGCOM
S0716	cmc1XF36	36mo	CECG		S002			Q and QS (1X): 23 F	ECGCOM
S0717	cmc1XV36	36mo	CECG		S003			Q and QS (1X): V1 V5	ECGCOM
S0718	cmc4XL36	36mo	CECG		S004			S-T Depression (4X): 1L V6	ECGCOM
S0719	cmc4XF36	36mo	CECG		S005			S-T Depression (4X): 23 F	ECGCOM
S0720	cmc4XV36	36mo	CECG		S006			S-T Depression (4X): V1 V5	ECGCOM
S0721	cmc5XL36	36mo	CECG		S007			T Wave (5X): 1L V6	ECGCOM
S0722	cmc5XF36	36mo	CECG		S008			T Wave (5X): 23 F	ECGCOM
S0723	cmc5XV36	36mo	CECG		S009			T Wave (5X): V1 V5	ECGCOM
S0724	cmc9XL36	36mo	CECG		S010			S-T Elevation (9X): 1L V6	ECGCOM
S0725	cmc9XF36	36mo	CECG		S011			S-T Elevation (9X): 23F	ECGCOM
S0726	cmc9XV36	36mo	CECG		S012			S-T Elevation (9X): V1 V5	ECGCOM
S0727	cmc3XX36	36mo	CECG		S013			High R Wave (3X) - 2 character code	ECGCOM
S0728	cmc6X36	36mo	CECG		S014			A-V Conduction Defect (6X)	ECGCOM
S0729	cmc7X36	36mo	CECG		S015			Ventricular Conduction Defect (7X)	ECGCOM
S0730	chrates36	36mo	CECG		S027			Heart Rate (per minute)	ECGCOM
S0731	days36	36mo	F391	P01		yes	DATES	Days from randomization to visit	DATES
S0732	avgeco36	36mo	F391	P01	Q002	yes	ECO	Average expired CO	LUNG
S0733	maxfev36	36mo	F391	P01	Q003	yes	FEV	Maximum adjusted FEV 1.0	LUNG
S0734	pulse36	36mo	F391	P02	Q004	yes	BP	Pulse (per minute)	BP
S0735	stdsbp36	36mo	F391	P02	Q005	yes	BP	Average standard SBP	BP
S0736	sbp36	36mo	F391	P02	Q005	yes	BP	Average R-Z SBP	BP
S0737	stddbp36	36mo	F391	P02	Q005	yes	BP	Average standard DBP	BP
S0738	acchyp36	36mo	F391	P02	Q005	yes	NFEVENT	Accelerated hypertension	NFEVENT
S0739	dbp36	36mo	F391	P02	Q006			Average R-Z DBP	BP
S0740	upsbp36	36mo	F391	P02	Q007a			Standing SBP	BP
S0741	updbp36	36mo	F391	P02	Q007b			Standing DBP	BP
S0742	bmi36	36mo	F391	P03	Q009	yes	BMI	Body mass index	BODYSIZE
S0743	perart36	36mo	F391	P05	Q046	yes	NFEVENT	Peripheral arterial occlusion	NFEVENT
S0744	stroke36	36mo	F391	P05	Q055			Evidence of hemiplegia/hemiparesis	NFEVENT
S0745	phyaAa36	36mo	F391	P06	Q060Aa			Congestive heart failure	PHYEXAM
S0746	phyaAb36	36mo	F391	P06	Q060Ab			Angina pectoris	PHYEXAM
S0747	phyaAc36	36mo	F391	P06	Q060Ac			Myocardial infarction	PHYEXAM
S0748	phyaAd36	36mo	F391	P06	Q060Ad			Cerebral ischemic attack	PHYEXAM
S0749	phyaAe36	36mo	F391	P06	Q060Ae			Stroke	PHYEXAM
S0750	phyaAf36	36mo	F391	P06	Q060Af			Intermittent claudication	PHYEXAM
S0751	phyaAg36	36mo	F391	P06	Q060Ag			Peripheral arterial occlusion	PHYEXAM
S0752	phyaAh36	36mo	F391	P06	Q060Ah			Pulmonary embolism	PHYEXAM
S0753	phyaAi36	36mo	F391	P06	Q060Ai			Thrombophlebitis	PHYEXAM
S0754	phyaAj36	36mo	F391	P06	Q060Aj			Atrial fibrillation	PHYEXAM
S0755	phyaAk36	36mo	F391	P06	Q060Ak			Arrhythmias other than atrial fib	PHYEXAM
S0756	phyaBa36	36mo	F391	P06	Q060Ba			Malignant neoplasm: Lung	PHYEXAM
S0757	phyaBb36	36mo	F391	P06	Q060Bb			Malignant neoplasm: GI	PHYEXAM
S0758	phyaBc36	36mo	F391	P06	Q060Bc			Malignant neoplasm: GU	PHYEXAM
S0759	phyaBd36	36mo	F391	P06	Q060Bd			Malignant neoplasm: Skin	PHYEXAM
S0760	phyaBe36	36mo	F391	P06	Q060Be			Malignant neoplasm: Other	PHYEXAM
S0761	phyaCa36	36mo	F391	P06	Q060Ca			Diabetes	PHYEXAM
S0762	phyaCb36	36mo	F391	P06	Q060Cb			Gout	PHYEXAM
S0763	phyaCc36	36mo	F391	P06	Q060Cc			Hyperthyroidism	PHYEXAM
S0764	phyaCd36	36mo	F391	P06	Q060Cd			Hypothyroidism	PHYEXAM
S0765	phyaCe36	36mo	F391	P06	Q060Ce			Cushings syndrome	PHYEXAM
S0766	phyaCf36	36mo	F391	P06	Q060Cf			Pheochromocytoma	PHYEXAM
S0767	phyaCg36	36mo	F391	P06	Q060Cg			Primary aldosteronism	PHYEXAM
S0768	phyaEa36	36mo	F391	P06	Q060Ea			Convulsive disorder	PHYEXAM
S0769	phyaFa36	36mo	F391	P06	Q060Fa			Arthritis or rheumatism	PHYEXAM
S0770	phyaGa36	36mo	F391	P06	Q060Ga			Chronic obstructive lung disease	PHYEXAM
S0771	phyaGb36	36mo	F391	P06	Q060Gb			Asthema	PHYEXAM
S0772	phyaGc36	36mo	F391	P06	Q060Gc			Tuberculosis	PHYEXAM
S0773	phyaHa36	36mo	F391	P07	Q060Ha			Peptic ulcer	PHYEXAM
S0774	phyaHb36	36mo	F391	P07	Q060Hb			Gall bladder disease	PHYEXAM
S0775	phyaHc36	36mo	F391	P07	Q060Hc			Cirrhosis	PHYEXAM
S0776	phyaHd36	36mo	F391	P07	Q060Hd			Other liver disease	PHYEXAM
S0777	phyalaa36	36mo	F391	P07	Q060Ia			Prostratism	PHYEXAM
S0778	phyalab36	36mo	F391	P07	Q060Ib			Nephritis/Nephrosis	PHYEXAM
S0779	phyalac36	36mo	F391	P07	Q060Ic			Urinary tract infection	PHYEXAM

**Description of Variables in the MRFIT Public Use Dataset**

S0780	phyald36	36mo	F391	P07	Q060ld			Nephrolithiasis	PHYEXAM
S0781	phyaJa36	36mo	F391	P07	Q060Ja			Anemia	PHYEXAM
S0782	phyaJb36	36mo	F391	P07	Q060Jb			Lymphadenopathy	PHYEXAM
S0783	onmeds36	36mo	F391	P07	Q061	yes	MEDS	Taking antihypertensive medication	MEDS
S0784	c36	36mo	F391	P07	Q063	yes	MEDS	Chlorthalidone dose (none=0)	MEDS
S0785	h36	36mo	F391	P07	Q063	yes	MEDS	Hydrochlorothiazide dose (none=0)	MEDS
S0786	s36	36mo	F391	P07	Q063	yes	MEDS	Spironolactone dose (none=0)	MEDS
S0787	t36	36mo	F391	P07	Q063	yes	MEDS	Triamterene dose (none=0)	MEDS
S0788	r36	36mo	F391	P07	Q063	yes	MEDS	Reserpine dose (none=0)	MEDS
S0789	m36	36mo	F391	P07	Q063	yes	MEDS	Methyldopa dose (none=0)	MEDS
S0790	hy36	36mo	F391	P07	Q063	yes	MEDS	Hydralazine dose (none=0)	MEDS
S0791	g36	36mo	F391	P07	Q063	yes	MEDS	Guanethidine dose (none=0)	MEDS
S0792	p36	36mo	F391	P07	Q063	yes	MEDS	Propranolol dose (none=0)	MEDS
S0793	LLrx36	36mo	F391	P08	Q064d			Lipid-lowering drugs	MEDS
S0794	insulo36	36mo	F391	P08	Q064f			Insulin or oral hypoglycemic agents	MEDS
S0795	smklyr36	36mo	F391	P09	Q065			Smoked cigarettes during past year	CIGS
S0796	cigs36	36mo	F391	P09	Q065	yes	CIGS	Cigarettes/day (0 for nonsmokers)	CIGS
S0797	smknow36	36mo	F391	P09	Q066			Smoke cigarettes now	CIGS
S0798	stoply36	36mo	F391	P09	Q068			Stopped smoking during past year	CIGS
S0799	inhale36	36mo	F391	P10	Q073			How deeply inhale smoke	CIGS
S0800	often36	36mo	F391	P10	Q074			How often inhale smoke	CIGS
S0801	burn36	36mo	F391	P10	Q078			How much burns without smoking	CIGS
S0802	cigar36	36mo	F391	P10	Q085			Smoke cigars	CCP
S0803	ccp36	36mo	F391	P10	Q085	yes	CCP	Smoke cigars,cigarillos or pipes	CCP
S0804	ciglo36	36mo	F391	P11	Q090			Smoke cigarillos	CCP
S0805	pipe36	36mo	F391	P11	Q095			Smoke pipes	CCP
S0806	wbc36	36mo	F391	P11	Q100			White blood cell count	CHEM
S0807	hema36	36mo	F391	P11	Q101			Hematocrit	CHEM
S0808	ublood36	36mo	F391	P11	Q102			Urine: Blood	URINE
S0809	uketon36	36mo	F391	P11	Q103			Urine: Ketones	URINE
S0810	ugluc36	36mo	F391	P11	Q104			Urine: Glucose	URINE
S0811	uprot36	36mo	F391	P11	Q105			Urine: Protein	URINE
S0812	uph36	36mo	F391	P11	Q106			Urine: PH	URINE
S0813	mhq01v36	36mo	F394	P03	Q001			High blood pressure	MHQ
S0814	mhq02v36	36mo	F394	P03	Q002			Heart attack	MHQ
S0815	mhq03v36	36mo	F394	P03	Q003			Angina	MHQ
S0816	mhq04v36	36mo	F394	P03	Q004			Congenital heart disease	MHQ
S0817	mhq05v36	36mo	F394	P03	Q005			Rheumatic fever, chorea	MHQ
S0818	mhq06v36	36mo	F394	P03	Q006			Rheumatic heart disease	MHQ
S0819	mhq07v36	36mo	F394	P03	Q007			Stroke	MHQ
S0820	mhq08v36	36mo	F394	P03	Q008			Diabetes	MHQ
S0821	mhq09v36	36mo	F394	P03	Q009			Gout	MHQ
S0822	mhq10v36	36mo	F394	P03	Q010			Kidney disease	MHQ
S0823	mhq11v36	36mo	F394	P03	Q011			Kidney stones	MHQ
S0824	mhq12v36	36mo	F394	P03	Q012			Prostate infection	MHQ
S0825	mhq13v36	36mo	F394	P03	Q013			Urinary tract infection	MHQ
S0826	mhq14v36	36mo	F394	P03	Q014			Bronchitis	MHQ
S0827	mhq15v36	36mo	F394	P03	Q015			Pneumonia	MHQ
S0828	mhq16v36	36mo	F394	P03	Q016			Pleurisy	MHQ
S0829	mhq17v36	36mo	F394	P03	Q017			Emphysema	MHQ
S0830	mhq18v36	36mo	F394	P03	Q018			Tuberculosis	MHQ
S0831	mhq19v36	36mo	F394	P03	Q019			Thyroid problem or disease	MHQ
S0832	mhq20v36	36mo	F394	P03	Q020			Colitis or inflammation of colon	MHQ
S0833	mhq21v36	36mo	F394	P03	Q021			Ulcer or intestinal bleeding	MHQ
S0834	mhq22v36	36mo	F394	P03	Q022			Hepatitis	MHQ
S0835	mhq23v36	36mo	F394	P03	Q023			Cirrhosis or other liver disease	MHQ
S0836	mhq24v36	36mo	F394	P03	Q024			Anemia	MHQ
S0837	mhq25v36	36mo	F394	P03	Q025			Cancer	MHQ
S0838	mhq26v36	36mo	F394	P03	Q026			Nervous disorder	MHQ
S0839	mhq27v36	36mo	F394	P03	Q027			Rheumatoid arthritis	MHQ
S0840	mhq28v36	36mo	F394	P03	Q028			Other arthritis	MHQ
S0841	mhq30v36	36mo	F394	P03	Q030			Allergies	MHQ
S0842	mhq31v36	36mo	F394	P03	Q031			Asthma	MHQ
S0843	mhq32v36	36mo	F394	P03	Q032			Hives or hay fever	MHQ
S0844	casurg36	36mo	F394	P03	Q037			Surgery on heart or arteries	NFEVENT

Description of Variables in the MRFIT Public Use Dataset

S0845	hosp36	36mo	F394	P04	Q050			Hospitalized during the past 12 mo	HOSP
S0846	ractact36	36mo	F394	P04	Q054			Physical activity compared to peers	ACTIVITY
S0847	aspir36	36mo	F394	P04	Q055			Past 4 weeks, how often aspirin	MEDS
S0848	chf36	36mo	F394	P04	Q056	yes	NFEVENT	Congestive heart failure	NFEVENT
S0849	cough36	36mo	F394	P04	Q057	yes	GRADE	Cough grade	LUNG
S0850	phlegm36	36mo	F394	P05	Q060	yes	GRADE	Phlegm grade	LUNG
S0851	dyspne36	36mo	F394	P05	Q064	yes	GRADE	Dyspnea grade	LUNG
S0852	rosean36	36mo	F394	P05	Q067	yes	NFEVENT	Rose Questionnaire: angina	NFEVENT
S0853	rosemi36	36mo	F394	P05	Q067	yes	NFEVENT	Rose Questionnaire: possible MI	ROSEMI
S0854	roseic36	36mo	F394	P05	Q076	yes	NFEVENT	Rose Questionnaire: Int claudication	NFEVENT
S0855	ndall36	36mo	F394	P06	Q084	yes	NFEVENT	Neurological deficit: all	NFEVENT
S0856	ndnumb36	36mo	F394	P06	Q084	yes	NFEVENT	Neurological deficit: numbness	NFEVENT
S0857	ndparl36	36mo	F394	P06	Q088	yes	NFEVENT	Neurological deficit: paralysis	NFEVENT
S0858	ndanop36	36mo	F394	P06	Q092	yes	NFEVENT	Neurological deficit: hemianopsia	NFEVENT
S0859	nddysp36	36mo	F394	P06	Q097	yes	NFEVENT	Neurological deficit: dysphasia	NFEVENT
S0860	ndatax36	36mo	F394	P07	Q102	yes	NFEVENT	Neurological deficit: ataxia	NFEVENT
S0861	ddcaf36	36mo	F394	P10	Q023			Drink decaffeinated coffee	BEVERAGE
S0862	adcaf36	36mo	F394	P10	Q024			Decaffeinated coffee - amount	BEVERAGE
S0863	dcoff36	36mo	F394	P10	Q025			Drink coffee	BEVERAGE
S0864	acoff36	36mo	F394	P10	Q026			Coffee - amount	BEVERAGE
S0865	dtea36	36mo	F394	P10	Q027			Drink tea	BEVERAGE
S0866	atea36	36mo	F394	P10	Q028			Tea - amount	BEVERAGE
S0867	dcola36	36mo	F394	P10	Q029			Drink cola	BEVERAGE
S0868	acola36	36mo	F394	P10	Q030			Cola - amount	BEVERAGE
S0869	drkalc36	36mo	F394	P10	Q031			Drink alcohol	ALCOHOL
S0870	drinks36	36mo	F394	P10	Q031	yes	DRINK	Alcoholic drinks/wk (nondrinkers=0)	ALCOHOL
S0871	oftalc36	36mo	F394	P10	Q032			How often drink alcohol	ALCOHOL
S0872	alcD36	36mo	F394	P10	Q033	yes	DRINK	Alcoholic drinks per day	ALCOHOL
S0873	schol48	48mo	CLAB		S001			Serum cholesterol	LIPIDS
S0874	strig48	48mo	CLAB		S002			Serum triglyceride	LIPIDS
S0875	uric48	48mo	CLAB		S003			Uric acid	CHEM
S0876	creat48	48mo	CLAB		S004			Creatinine	CHEM
S0877	renal48	48mo	CLAB		S004	yes	NFEVENT	Impaired renal function	NFEVENT
S0878	k48	48mo	CLAB		S005			Potassium	CHEM
S0879	sgot48	48mo	CLAB		S006			SGOT	CHEM
S0880	fglu48	48mo	CLAB		S007			Fasting glucose	CHEM
S0881	thio48	48mo	CLAB		S008			Thiocyanate	CHEM
S0882	pchol48	48mo	CLAB		S009			Plasma cholesterol	LIPIDS
S0883	pdrig48	48mo	CLAB		S010			Plasma triglyceride	LIPIDS
S0884	hdl48	48mo	CLAB		S011			HDL cholesterol	LIPIDS
S0885	ldl48	48mo	CLAB		S012			LDL cholesterol	LIPIDS
S0886	vldl48	48mo	CLAB		S013			VLDL cholesterol	LIPIDS
S0887	vmc1XL48	48mo	F073	P01	S001			Q and QS (1X): 1L V6	ECGVIS
S0888	vmc1XF48	48mo	F073	P01	S002			Q and QS (1X): 23 F	ECGVIS
S0889	vmc1XV48	48mo	F073	P01	S003			Q and QS (1X): V1 V5	ECGVIS
S0890	vmc4XL48	48mo	F073	P01	S004			S-T Depression (4X): 1L V6	ECGVIS
S0891	vmc4XF48	48mo	F073	P01	S005			S-T Depression (4X): 23 F	ECGVIS
S0892	vmc4XV48	48mo	F073	P01	S006			S-T Depression (4X): V1 V5	ECGVIS
S0893	vmc5XL48	48mo	F073	P01	S007			T Wave (5X): 1L V6	ECGVIS
S0894	vmc5XF48	48mo	F073	P01	S008			T Wave (5X): 23 F	ECGVIS
S0895	vmc5XV48	48mo	F073	P01	S009			T Wave (5X): V1 V5	ECGVIS
S0896	vmc9XL48	48mo	F073	P01	S010			S-T Elevation (9X): 1L V6	ECGVIS
S0897	vmc9XF48	48mo	F073	P01	S011			S-T Elevation (9X): 23F	ECGVIS
S0898	vmc9XV48	48mo	F073	P01	S012			S-T Elevation (9X): V1 V5	ECGVIS
S0899	vmc3XX48	48mo	F073	P01	S013			High R Wave (3X) - 2 character code	ECGVIS
S0900	vmc3X48	48mo	F073	P01	S013	yes	ECG	High R Wave (3X) - 1 character code	ECGVIS
S0901	vmc6X48	48mo	F073	P01	S014			A-V Conduction Defect (6X)	ECGVIS
S0902	vmc7X48	48mo	F073	P01	S015			Ventricular Conduction Defect (7X)	ECGVIS
S0903	vmc8Xa48	48mo	F073	P01	S016			Arrhythmias (8X): 1X	ECGVIS
S0904	vmc8Xb48	48mo	F073	P01	S017			Arrhythmias (8X): 2X	ECGVIS
S0905	vmc8Xc48	48mo	F073	P01	S018			Arrhythmias (8X): 3X	ECGVIS
S0906	vmc8Xd48	48mo	F073	P01	S019			Arrhythmias (8X): 4X	ECGVIS
S0907	vmc8Xe48	48mo	F073	P01	S020			Arrhythmias (8X): 5X	ECGVIS
S0908	vmc8Xf48	48mo	F073	P01	S021			Arrhythmias (8X): 6X	ECGVIS
S0909	vecsbv48	48mo	F073	P01	S022			Ectopic Codes: SBVPB	ECGVIS

**Description of Variables in the MRFIT Public Use Dataset**

S0910	vecvpb48	48mo	F073	P01	S023			Ectopic Codes: VPB	ECGVIS
S0911	vecrn48	48mo	F073	P01	S024			Ectopic Codes: RN BG	ECGVIS
S0912	vecmf48	48mo	F073	P01	S025			Ectopic Codes: M F	ECGVIS
S0913	vectr48	48mo	F073	P01	S026			Ectopic Codes: T-R	ECGVIS
S0914	vhrate48	48mo	F073	P01	S027			Heart Rate (per minute)	ECGVIS
S0915	vQRS48	48mo	F073	P01	S028			QRS axis (including sign)	ECGVIS
S0916	vmaxRa48	48mo	F073	P01	S029			Max R Height (lead I II III)	ECGVIS
S0917	vmaxRb48	48mo	F073	P01	S030			Max R Height (lead V4 V5 V6)	ECGVIS
S0918	vmaxSa48	48mo	F073	P01	S031			Max S Depth (lead I II III)	ECGVIS
S0919	vmaxSb48	48mo	F073	P01	S032			Max S Depth (lead V4 V5 V6)	ECGVIS
S0920	vTht48	48mo	F073	P01	S033			T height (including sign)	ECGVIS
S0921	vtech48	48mo	F073	P01	S034			Technical Problem 98 (R1)	ECGVIS
S0922	vQXdur48	48mo	F073	P01	S035			QX Duration	ECGVIS
S0923	vQTdur48	48mo	F073	P01	S036			QT Duration	ECGVIS
S0924	vclear48	48mo	F073	P01	S037			Clear 1.0 (R1)	ECGVIS
S0925	ecglvh48	48mo	F073	P01	S038	yes	NFEVENT	LVH by electrocardiogram	NFEVENT
S0926	serecg48	48mo	F073	P01	S039	yes	NFEVENT	Sig Serial ECG Change from BSLN	NFEVENT
S0927	cmc1XL48	48mo	CECG		S001			Q and QS (1X): 1L V6	ECGCOM
S0928	cmc1XF48	48mo	CECG		S002			Q and QS (1X): 23 F	ECGCOM
S0929	cmc1XV48	48mo	CECG		S003			Q and QS (1X): V1 V5	ECGCOM
S0930	cmc4XL48	48mo	CECG		S004			S-T Depression (4X): 1L V6	ECGCOM
S0931	cmc4XF48	48mo	CECG		S005			S-T Depression (4X): 23 F	ECGCOM
S0932	cmc4XV48	48mo	CECG		S006			S-T Depression (4X): V1 V5	ECGCOM
S0933	cmc5XL48	48mo	CECG		S007			T Wave (5X): 1L V6	ECGCOM
S0934	cmc5XF48	48mo	CECG		S008			T Wave (5X): 23 F	ECGCOM
S0935	cmc5XV48	48mo	CECG		S009			T Wave (5X): V1 V5	ECGCOM
S0936	cmc9XL48	48mo	CECG		S010			S-T Elevation (9X): 1L V6	ECGCOM
S0937	cmc9XF48	48mo	CECG		S011			S-T Elevation (9X): 23F	ECGCOM
S0938	cmc9XV48	48mo	CECG		S012			S-T Elevation (9X): V1 V5	ECGCOM
S0939	cmc3XX48	48mo	CECG		S013			High R Wave (3X) - 2 character code	ECGCOM
S0940	cmc6X48	48mo	CECG		S014			A-V Conduction Defect (6X)	ECGCOM
S0941	cmc7X48	48mo	CECG		S015			Ventricular Conduction Defect (7X)	ECGCOM
S0942	chr48	48mo	CECG		S027			Heart Rate (per minute)	ECGCOM
S0943	days48	48mo	F491	P01		yes	DATES	Days from randomization to visit	DATES
S0944	maxfev48	48mo	F491	P01	Q003	yes	FEV	Maximum adjusted FEV 1.0	LUNG
S0945	pulse48	48mo	F491	P02	Q004	yes	BP	Pulse (per minute)	BP
S0946	stdsbp48	48mo	F491	P02	Q005	yes	BP	Average standard SBP	BP
S0947	acchyp48	48mo	F491	P02	Q005	yes	NFEVENT	Accelerated hypertension	NFEVENT
S0948	sbp48	48mo	F491	P02	Q005	yes	BP	Average R-Z SBP	BP
S0949	stddbp48	48mo	F491	P02	Q005	yes	BP	Average standard DBP	BP
S0950	dbp48	48mo	F491	P02	Q006			Average R-Z DBP	BP
S0951	upsbp48	48mo	F491	P02	Q007a			Standing SBP	BP
S0952	updbp48	48mo	F491	P02	Q007b			Standing DBP	BP
S0953	bmi48	48mo	F491	P03	Q009	yes	BMI	Body mass index	BODYSIZE
S0954	perart48	48mo	F491	P05	Q046	yes	NFEVENT	Peripheral arterial occlusion	NFEVENT
S0955	stroke48	48mo	F491	P05	Q055			Evidence of hemiplegia/hemiparesis	NFEVENT
S0956	phyaAa48	48mo	F491	P06	Q060Aa			Congestive heart failure	PHYEXAM
S0957	phyaAb48	48mo	F491	P06	Q060Ab			Angina pectoris	PHYEXAM
S0958	phyaAc48	48mo	F491	P06	Q060Ac			Myocardial infarction	PHYEXAM
S0959	phyaAd48	48mo	F491	P06	Q060Ad			Cerebral ischemic attack	PHYEXAM
S0960	phyaAe48	48mo	F491	P06	Q060Ae			Stroke	PHYEXAM
S0961	phyaAf48	48mo	F491	P06	Q060Af			Intermittent claudication	PHYEXAM
S0962	phyaAg48	48mo	F491	P06	Q060Ag			Peripheral arterial occlusion	PHYEXAM
S0963	phyaAh48	48mo	F491	P06	Q060Ah			Pulmonary embolism	PHYEXAM
S0964	phyaAi48	48mo	F491	P06	Q060Ai			Thrombophlebitis	PHYEXAM
S0965	phyaAj48	48mo	F491	P06	Q060Aj			Atrial fibrillation	PHYEXAM
S0966	phyaAk48	48mo	F491	P06	Q060Ak			Arrhythmias other than atrial fib	PHYEXAM
S0967	phyaBa48	48mo	F491	P06	Q060Ba			Malignant neoplasm: Lung	PHYEXAM
S0968	phyaBb48	48mo	F491	P06	Q060Bb			Malignant neoplasm: GI	PHYEXAM
S0969	phyaBc48	48mo	F491	P06	Q060Bc			Malignant neoplasm: GU	PHYEXAM
S0970	phyaBd48	48mo	F491	P06	Q060Bd			Malignant neoplasm: Skin	PHYEXAM
S0971	phyaBe48	48mo	F491	P06	Q060Be			Malignant neoplasm: Other	PHYEXAM
S0972	phyaCa48	48mo	F491	P06	Q060Ca			Diabetes	PHYEXAM
S0973	phyaCb48	48mo	F491	P06	Q060Cb			Gout	PHYEXAM
S0974	phyaCc48	48mo	F491	P06	Q060Cc			Hyperthyroidism	PHYEXAM

*Description of Variables in the MRFIT Public Use Dataset*

S0975	phyaCd48	48mo	F491	P06	Q060Cd				Hypothyroidism	PHYEXAM
S0976	phyaCe48	48mo	F491	P06	Q060Ce				Cushings syndrome	PHYEXAM
S0977	phyaCf48	48mo	F491	P06	Q060Cf				Pheochromocytoma	PHYEXAM
S0978	phyaCg48	48mo	F491	P06	Q060Cg				Primary aldosteronism	PHYEXAM
S0979	phyaEa48	48mo	F491	P06	Q060Ea				Convulsive disorder	PHYEXAM
S0980	phyaFa48	48mo	F491	P06	Q060Fa				Arthritis or rheumatism	PHYEXAM
S0981	phyaGa48	48mo	F491	P06	Q060Ga				Chronic obstructive lung disease	PHYEXAM
S0982	phyaGb48	48mo	F491	P06	Q060Gb				Asthema	PHYEXAM
S0983	phyaGc48	48mo	F491	P06	Q060Gc				Tuberculosis	PHYEXAM
S0984	phyaHa48	48mo	F491	P07	Q060Ha				Peptic ulcer	PHYEXAM
S0985	phyaHb48	48mo	F491	P07	Q060Hb				Gall bladder disease	PHYEXAM
S0986	phyaHc48	48mo	F491	P07	Q060Hc				Cirrhosis	PHYEXAM
S0987	phyaHd48	48mo	F491	P07	Q060Hd				Other liver disease	PHYEXAM
S0988	phyala48	48mo	F491	P07	Q060Ia				Prostratism	PHYEXAM
S0989	phyalb48	48mo	F491	P07	Q060Ib				Nephritis/Nephrosis	PHYEXAM
S0990	phyalc48	48mo	F491	P07	Q060Ic				Urinary tract infection	PHYEXAM
S0991	phyald48	48mo	F491	P07	Q060Id				Nephrolithiasis	PHYEXAM
S0992	phyaja48	48mo	F491	P07	Q060Ja				Anemia	PHYEXAM
S0993	phyajb48	48mo	F491	P07	Q060Jb				Lymphadenopathy	PHYEXAM
S0994	onmeds48	48mo	F491	P07	Q061	yes	MEDS		Taking antihypertensive medication	MEDS
S0995	c48	48mo	F491	P07	Q063	yes	MEDS		Chlorthalidone dose (none=0)	MEDS
S0996	h48	48mo	F491	P07	Q063	yes	MEDS		Hydrochlorothiazide dose (none=0)	MEDS
S0997	s48	48mo	F491	P07	Q063	yes	MEDS		Spironolactone dose (none=0)	MEDS
S0998	t48	48mo	F491	P07	Q063	yes	MEDS		Triamterene dose (none=0)	MEDS
S0999	r48	48mo	F491	P07	Q063	yes	MEDS		Reserpine dose (none=0)	MEDS
S1000	m48	48mo	F491	P07	Q063	yes	MEDS		Methyldopa dose (none=0)	MEDS
S1001	hy48	48mo	F491	P07	Q063	yes	MEDS		Hydralazine dose (none=0)	MEDS
S1002	g48	48mo	F491	P07	Q063	yes	MEDS		Guanethidine dose (none=0)	MEDS
S1003	p48	48mo	F491	P07	Q063	yes	MEDS		Propranolol dose (none=0)	MEDS
S1004	LLrx48	48mo	F491	P08	Q064d				Lipid-lowering drugs	MEDS
S1005	insul48	48mo	F491	P08	Q064f				Insulin	MEDS
S1006	ohypo48	48mo	F491	P08	Q064g				Oral hypoglycemic agents	MEDS
S1007	wbc48	48mo	F491	P09	Q065				White blood cell count	CHEM
S1008	hema48	48mo	F491	P09	Q066				Hematocrit	CHEM
S1009	ublood48	48mo	F491	P09	Q068				Urine: Blood	URINE
S1010	uketon48	48mo	F491	P09	Q069				Urine: Ketones	URINE
S1011	ugluc48	48mo	F491	P09	Q070				Urine: Glucose	URINE
S1012	uprot48	48mo	F491	P09	Q071				Urine: Protein	URINE
S1013	uph48	48mo	F491	P09	Q072				Urine: PH	URINE
S1014	smklyr48	48mo	F491	P09	Q073				Smoked cigarettes during past year	CIGS
S1015	cigs48	48mo	F491	P09	Q073	yes	CIGS		Cigarettes/day (0 for nonsmokers)	CIGS
S1016	smknow48	48mo	F491	P09	Q074				Smoke cigarettes now	CIGS
S1017	stoply48	48mo	F491	P09	Q076				Stopped smoking during past year	CIGS
S1018	inhale48	48mo	F491	P10	Q083				How deeply inhale smoke	CIGS
S1019	often48	48mo	F491	P10	Q084				How often inhale smoke	CIGS
S1020	burn48	48mo	F491	P10	Q088				How much burns without smoking	CIGS
S1021	ciglo48	48mo	F491	P11	Q095				Smoke cigarillos	CCP
S1022	ccp48	48mo	F491	P11	Q095	yes	CCP		Smoke cigars,cigarillos or pipes	CCP
S1023	pipe48	48mo	F491	P11	Q100				Smoke pipes	CCP
S1024	cigar48	48mo	F491	P11	Q105				Smoke cigars	CCP
S1025	mhq01v48	48mo	F494	P02	Q001				High blood pressure	MHQ
S1026	mhq02v48	48mo	F494	P02	Q002				Heart attack	MHQ
S1027	mhq03v48	48mo	F494	P02	Q003				Angina	MHQ
S1028	mhq04v48	48mo	F494	P02	Q004				Congenital heart disease	MHQ
S1029	mhq05v48	48mo	F494	P02	Q005				Rheumatic fever, chorea	MHQ
S1030	mhq06v48	48mo	F494	P02	Q006				Rheumatic heart disease	MHQ
S1031	mhq07v48	48mo	F494	P02	Q007				Stroke	MHQ
S1032	mhq08v48	48mo	F494	P02	Q008				Diabetes	MHQ
S1033	mhq09v48	48mo	F494	P02	Q009				Gout	MHQ
S1034	mhq10v48	48mo	F494	P02	Q010				Kidney disease	MHQ
S1035	mhq11v48	48mo	F494	P02	Q011				Kidney stones	MHQ
S1036	mhq12v48	48mo	F494	P02	Q012				Prostate infection	MHQ
S1037	mhq13v48	48mo	F494	P02	Q013				Urinary tract infection	MHQ
S1038	mhq14v48	48mo	F494	P02	Q014				Bronchitis	MHQ
S1039	mhq15v48	48mo	F494	P02	Q015				Pneumonia	MHQ



*Description of Variables in the MRFIT Public Use Dataset*

S1040	mhq16v48	48mo	F494	P02	Q016				Pleurisy	MHQ
S1041	mhq17v48	48mo	F494	P02	Q017				Emphysema	MHQ
S1042	mhq18v48	48mo	F494	P02	Q018				Tuberculosis	MHQ
S1043	mhq19v48	48mo	F494	P02	Q019				Thyroid problem or disease	MHQ
S1044	mhq20v48	48mo	F494	P02	Q020				Colitis or inflammation of colon	MHQ
S1045	mhq21v48	48mo	F494	P02	Q021				Ulcer or intestinal bleeding	MHQ
S1046	mhq22v48	48mo	F494	P02	Q022				Hepatitis	MHQ
S1047	mhq23v48	48mo	F494	P02	Q023				Cirrhosis or other liver disease	MHQ
S1048	mhq24v48	48mo	F494	P02	Q024				Anemia	MHQ
S1049	mhq25v48	48mo	F494	P02	Q025				Cancer	MHQ
S1050	mhq26v48	48mo	F494	P02	Q026				Nervous disorder	MHQ
S1051	mhq27v48	48mo	F494	P02	Q027				Rheumatoid arthritis	MHQ
S1052	mhq28v48	48mo	F494	P02	Q028				Other arthritis	MHQ
S1053	mhq30v48	48mo	F494	P02	Q030				Allergies	MHQ
S1054	mhq31v48	48mo	F494	P02	Q031				Asthma	MHQ
S1055	mhq32v48	48mo	F494	P02	Q032				Hives or hay fever	MHQ
S1056	casurg48	48mo	F494	P02	Q037				Surgery on heart or arteries	NFEVENT
S1057	hosp48	48mo	F494	P03	Q050				Hospitalized during the past 12 mo	HOSP
S1058	ratact48	48mo	F494	P03	Q054				Physical activity compared to peers	ACTIVITY
S1059	aspir48	48mo	F494	P03	Q055				Past 4 weeks, how often aspirin	MEDS
S1060	chf48	48mo	F494	P03	Q056	yes	NFEVENT		Congestive heart failure	NFEVENT
S1061	cough48	48mo	F494	P03	Q057	yes	GRADE		Cough grade	LUNG
S1062	phlegm48	48mo	F494	P04	Q060	yes	GRADE		Phlegm grade	LUNG
S1063	dyspne48	48mo	F494	P04	Q064	yes	GRADE		Dyspnea grade	LUNG
S1064	rosean48	48mo	F494	P04	Q067	yes	NFEVENT		Rose Questionnaire: angina	NFEVENT
S1065	rosemi48	48mo	F494	P04	Q067	yes	NFEVENT		Rose Questionnaire: possible MI	ROSEMI
S1066	roseic48	48mo	F494	P04	Q076	yes	NFEVENT		Rose Questionnaire: Int claudication	NFEVENT
S1067	ndall48	48mo	F494	P05	Q084	yes	NFEVENT		Neurological deficit: all	NFEVENT
S1068	ndnumb48	48mo	F494	P05	Q084	yes	NFEVENT		Neurological deficit: numbness	NFEVENT
S1069	ndparl48	48mo	F494	P05	Q088	yes	NFEVENT		Neurological deficit: paralysis	NFEVENT
S1070	ndanop48	48mo	F494	P05	Q092	yes	NFEVENT		Neurological deficit: hemianopsia	NFEVENT
S1071	nddysp48	48mo	F494	P05	Q097	yes	NFEVENT		Neurological deficit: dysphasia	NFEVENT
S1072	ndatax48	48mo	F494	P06	Q102	yes	NFEVENT		Neurological deficit: ataxia	NFEVENT
S1073	drkalc48	48mo	F494	P07	Q011				Drink alcohol	ALCOHOL
S1074	drinks48	48mo	F494	P07	Q011	yes	DRINK		Alcoholic drinks/wk (nondrinkers=0)	ALCOHOL
S1075	oftalc48	48mo	F494	P07	Q012				How often drink alcohol	ALCOHOL
S1076	alcD48	48mo	F494	P07	Q013	yes	DRINK		Alcoholic drinks per day	ALCOHOL
S1077	schol60	60mo	CLAB		S001				Serum cholesterol	LIPIDS
S1078	strig60	60mo	CLAB		S002				Serum triglyceride	LIPIDS
S1079	uric60	60mo	CLAB		S003				Uric acid	CHEM
S1080	creat60	60mo	CLAB		S004				Creatinine	CHEM
S1081	renal60	60mo	CLAB		S004	yes	NFEVENT		Impaired renal function	NFEVENT
S1082	k60	60mo	CLAB		S005				Potassium	CHEM
S1083	sgot60	60mo	CLAB		S006				SGOT	CHEM
S1084	fglu60	60mo	CLAB		S007				Fasting glucose	CHEM
S1085	thio60	60mo	CLAB		S008				Thiocyanate	CHEM
S1086	pchol60	60mo	CLAB		S009				Plasma cholesterol	LIPIDS
S1087	ptrig60	60mo	CLAB		S010				Plasma triglyceride	LIPIDS
S1088	vmc1XL60	60mo	F073	P01	S001				Q and QS (1X): 1L V6	ECGVIS
S1089	vmc1XF60	60mo	F073	P01	S002				Q and QS (1X): 23 F	ECGVIS
S1090	vmc1XV60	60mo	F073	P01	S003				Q and QS (1X): V1 V5	ECGVIS
S1091	vmc4XL60	60mo	F073	P01	S004				S-T Depression (4X): 1L V6	ECGVIS
S1092	vmc4XF60	60mo	F073	P01	S005				S-T Depression (4X): 23 F	ECGVIS
S1093	vmc4XV60	60mo	F073	P01	S006				S-T Depression (4X): V1 V5	ECGVIS
S1094	vmc5XL60	60mo	F073	P01	S007				T Wave (5X): 1L V6	ECGVIS
S1095	vmc5XF60	60mo	F073	P01	S008				T Wave (5X): 23 F	ECGVIS
S1096	vmc5XV60	60mo	F073	P01	S009				T Wave (5X): V1 V5	ECGVIS
S1097	vmc9XL60	60mo	F073	P01	S010				S-T Elevation (9X): 1L V6	ECGVIS
S1098	vmc9XF60	60mo	F073	P01	S011				S-T Elevation (9X): 23F	ECGVIS
S1099	vmc9XV60	60mo	F073	P01	S012				S-T Elevation (9X): V1 V5	ECGVIS
S1100	vmc3XX60	60mo	F073	P01	S013				High R Wave (3X) - 2 character code	ECGVIS
S1101	vmc3X60	60mo	F073	P01	S013	yes	ECG		High R Wave (3X) - 1 character code	ECGVIS
S1102	vmc6X60	60mo	F073	P01	S014				A-V Conduction Defect (6X)	ECGVIS
S1103	vmc7X60	60mo	F073	P01	S015				Ventricular Conduction Defect (7X)	ECGVIS
S1104	vmc8Xa60	60mo	F073	P01	S016				Arrhythmias (8X): 1X	ECGVIS

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S1105	vmc8Xb60	60mo	F073	P01	S017			Arrhythmias (8X): 2X	ECGVIS
S1106	vmc8Xc60	60mo	F073	P01	S018			Arrhythmias (8X): 3X	ECGVIS
S1107	vmc8Xd60	60mo	F073	P01	S019			Arrhythmias (8X): 4X	ECGVIS
S1108	vmc8Xe60	60mo	F073	P01	S020			Arrhythmias (8X): 5X	ECGVIS
S1109	vmc8Xf60	60mo	F073	P01	S021			Arrhythmias (8X): 6X	ECGVIS
S1110	vecsbv60	60mo	F073	P01	S022			Ectopic Codes: SBVPB	ECGVIS
S1111	vecvpb60	60mo	F073	P01	S023			Ectopic Codes: VPB	ECGVIS
S1112	vecrn60	60mo	F073	P01	S024			Ectopic Codes: RN BG	ECGVIS
S1113	vecmf60	60mo	F073	P01	S025			Ectopic Codes: M F	ECGVIS
S1114	vectr60	60mo	F073	P01	S026			Ectopic Codes: T-R	ECGVIS
S1115	vhrate60	60mo	F073	P01	S027			Heart Rate (per minute)	ECGVIS
S1116	vQRS60	60mo	F073	P01	S028			QRS axis (including sign)	ECGVIS
S1117	vmaxRa60	60mo	F073	P01	S029			Max R Height (lead I II III)	ECGVIS
S1118	vmaxRb60	60mo	F073	P01	S030			Max R Height (lead V4 V5 V6)	ECGVIS
S1119	vmaxSa60	60mo	F073	P01	S031			Max S Depth (lead I II III)	ECGVIS
S1120	vmaxSb60	60mo	F073	P01	S032			Max S Depth (lead V4 V5 V6)	ECGVIS
S1121	vTht60	60mo	F073	P01	S033			T height (including sign)	ECGVIS
S1122	vtech60	60mo	F073	P01	S034			Technical Problem 98 (R1)	ECGVIS
S1123	vQXdur60	60mo	F073	P01	S035			QX Duration	ECGVIS
S1124	vQTdur60	60mo	F073	P01	S036			QT Duration	ECGVIS
S1125	vclear60	60mo	F073	P01	S037			Clear 1.0 (R1)	ECGVIS
S1126	ecglvh60	60mo	F073	P01	S038	yes	NFEVENT	LVH by electrocardiogram	NFEVENT
S1127	serecg60	60mo	F073	P01	S039	yes	NFEVENT	Sig Serial ECG Change from BSLN	NFEVENT
S1128	cmc1XL60	60mo	CECG		S001			Q and QS (1X): 1L V6	ECGCOM
S1129	cmc1XF60	60mo	CECG		S002			Q and QS (1X): 23 F	ECGCOM
S1130	cmc1XV60	60mo	CECG		S003			Q and QS (1X): V1 V5	ECGCOM
S1131	cmc4XL60	60mo	CECG		S004			S-T Depression (4X): 1L V6	ECGCOM
S1132	cmc4XF60	60mo	CECG		S005			S-T Depression (4X): 23 F	ECGCOM
S1133	cmc4XV60	60mo	CECG		S006			S-T Depression (4X): V1 V5	ECGCOM
S1134	cmc5XL60	60mo	CECG		S007			T Wave (5X): 1L V6	ECGCOM
S1135	cmc5XF60	60mo	CECG		S008			T Wave (5X): 23 F	ECGCOM
S1136	cmc5XV60	60mo	CECG		S009			T Wave (5X): V1 V5	ECGCOM
S1137	cmc9XL60	60mo	CECG		S010			S-T Elevation (9X): 1L V6	ECGCOM
S1138	cmc9XF60	60mo	CECG		S011			S-T Elevation (9X): 23F	ECGCOM
S1139	cmc9XV60	60mo	CECG		S012			S-T Elevation (9X): V1 V5	ECGCOM
S1140	cmc3XX60	60mo	CECG		S013			High R Wave (3X) - 2 character code	ECGCOM
S1141	cmc6X60	60mo	CECG		S014			A-V Conduction Defect (6X)	ECGCOM
S1142	cmc7X60	60mo	CECG		S015			Ventricular Conduction Defect (7X)	ECGCOM
S1143	chrates60	60mo	CECG		S027			Heart Rate (per minute)	ECGCOM
S1144	days60	60mo	F591	P01		yes	DATES	Days from randomization to visit	DATES
S1145	maxfev60	60mo	F591	P01	Q001	yes	FEV	Maximum adjusted FEV 1.0	LUNG
S1146	pulse60	60mo	F591	P02	Q002	yes	BP	Pulse (per minute)	BP
S1147	stdsbp60	60mo	F591	P02	Q003	yes	BP	Average standard SBP	BP
S1148	sbp60	60mo	F591	P02	Q003	yes	BP	Average R-Z SBP	BP
S1149	stddbp60	60mo	F591	P02	Q003	yes	BP	Average standard DBP	BP
S1150	acchyp60	60mo	F591	P02	Q003	yes	NFEVENT	Accelerated hypertension	NFEVENT
S1151	dbp60	60mo	F591	P02	Q004			Average R-Z DBP	BP
S1152	upsbp60	60mo	F591	P02	Q005a			Standing SBP	BP
S1153	updbp60	60mo	F591	P02	Q005b			Standing DBP	BP
S1154	bmi60	60mo	F591	P03	Q007	yes	BMI	Body mass index	BODYSIZE
S1155	perart60	60mo	F591	P05	Q045	yes	NFEVENT	Peripheral arterial occlusion	NFEVENT
S1156	stroke60	60mo	F591	P05	Q054			Evidence of hemiplegia/hemiparesis	NFEVENT
S1157	phyaAa60	60mo	F591	P06	Q059Aa			Congestive heart failure	PHYEXAM
S1158	phyaAb60	60mo	F591	P06	Q059Ab			Angina pectoris	PHYEXAM
S1159	phyaAc60	60mo	F591	P06	Q059Ac			Myocardial infarction	PHYEXAM
S1160	phyaAd60	60mo	F591	P06	Q059Ad			Cerebral ischemic attack	PHYEXAM
S1161	phyaAe60	60mo	F591	P06	Q059Ae			Stroke	PHYEXAM
S1162	phyaAf60	60mo	F591	P06	Q059Af			Intermittent claudication	PHYEXAM
S1163	phyaAg60	60mo	F591	P06	Q059Ag			Peripheral arterial occlusion	PHYEXAM
S1164	phyaAh60	60mo	F591	P06	Q059Ah			Pulmonary embolism	PHYEXAM
S1165	phyaAi60	60mo	F591	P06	Q059Ai			Thrombophlebitis	PHYEXAM
S1166	phyaAj60	60mo	F591	P06	Q059Aj			Atrial fibrillation	PHYEXAM
S1167	phyaAk60	60mo	F591	P06	Q059Ak			Arrhythmias other than atrial fib	PHYEXAM
S1168	phyaBa60	60mo	F591	P06	Q059Ba			Malignant neoplasm: Lung	PHYEXAM
S1169	phyaBb60	60mo	F591	P06	Q059Bb			Malignant neoplasm: GI	PHYEXAM

*Description of Variables in the MRFIT Public Use Dataset*

S1170	phyaBc60	60mo	F591	P06	Q059Bc			Malignant neoplasm: GU	PHYEXAM
S1171	phyaBd60	60mo	F591	P06	Q059Bd			Malignant neoplasm: Skin	PHYEXAM
S1172	phyaBe60	60mo	F591	P06	Q059Be			Malignant neoplasm: Other	PHYEXAM
S1173	phyaCa60	60mo	F591	P06	Q059Ca			Diabetes	PHYEXAM
S1174	phyaCb60	60mo	F591	P06	Q059Cb			Gout	PHYEXAM
S1175	phyaCc60	60mo	F591	P06	Q059Cc			Hyperthyroidism	PHYEXAM
S1176	phyaCd60	60mo	F591	P06	Q059Cd			Hypothyroidism	PHYEXAM
S1177	phyaCe60	60mo	F591	P06	Q059Ce			Cushings syndrome	PHYEXAM
S1178	phyaCf60	60mo	F591	P06	Q059Cf			Pheochromocytoma	PHYEXAM
S1179	phyaCg60	60mo	F591	P06	Q059Cg			Primary aldosteronism	PHYEXAM
S1180	phyaEa60	60mo	F591	P06	Q059Ea			Convulsive disorder	PHYEXAM
S1181	phyaFa60	60mo	F591	P06	Q059Fa			Arthritis or rheumatism	PHYEXAM
S1182	phyaGa60	60mo	F591	P06	Q059Ga			Chronic obstructive lung disease	PHYEXAM
S1183	phyaGb60	60mo	F591	P06	Q059Gb			Asthema	PHYEXAM
S1184	phyaGc60	60mo	F591	P06	Q059Gc			Tuberculosis	PHYEXAM
S1185	phyaHa60	60mo	F591	P07	Q059Ha			Peptic ulcer	PHYEXAM
S1186	phyaHb60	60mo	F591	P07	Q059Hb			Gall bladder disease	PHYEXAM
S1187	phyaHc60	60mo	F591	P07	Q059Hc			Cirrhosis	PHYEXAM
S1188	phyaHd60	60mo	F591	P07	Q059Hd			Other liver disease	PHYEXAM
S1189	phyaIa60	60mo	F591	P07	Q059Ia			Prostratism	PHYEXAM
S1190	phyaIb60	60mo	F591	P07	Q059Ib			Nephritis/Nephrosis	PHYEXAM
S1191	phyaIc60	60mo	F591	P07	Q059Ic			Urinary tract infection	PHYEXAM
S1192	phyaId60	60mo	F591	P07	Q059Id			Nephrolithiasis	PHYEXAM
S1193	phyaJa60	60mo	F591	P07	Q059Ja			Anemia	PHYEXAM
S1194	phyaJb60	60mo	F591	P07	Q059Jb			Lymphadenopathy	PHYEXAM
S1195	onmeds60	60mo	F591	P07	Q060	yes	MEDS	Taking antihypertensive medication	MEDS
S1196	c60	60mo	F591	P07	Q061	yes	MEDS	Chlorthalidone dose (none=0)	MEDS
S1197	h60	60mo	F591	P07	Q061	yes	MEDS	Hydrochlorothiazide dose (none=0)	MEDS
S1198	s60	60mo	F591	P07	Q061	yes	MEDS	Spironolactone dose (none=0)	MEDS
S1199	t60	60mo	F591	P07	Q061	yes	MEDS	Triamterene dose (none=0)	MEDS
S1200	r60	60mo	F591	P07	Q061	yes	MEDS	Reserpine dose (none=0)	MEDS
S1201	m60	60mo	F591	P07	Q061	yes	MEDS	Methyldopa dose (none=0)	MEDS
S1202	hy60	60mo	F591	P07	Q061	yes	MEDS	Hydralazine dose (none=0)	MEDS
S1203	g60	60mo	F591	P07	Q061	yes	MEDS	Guanethidine dose (none=0)	MEDS
S1204	p60	60mo	F591	P07	Q061	yes	MEDS	Propranolol dose (none=0)	MEDS
S1205	LLrx60	60mo	F591	P08	Q063d			Lipid-lowering drugs	MEDS
S1206	insul60	60mo	F591	P08	Q063f			Insulin	MEDS
S1207	ohypo60	60mo	F591	P08	Q063g			Oral hypoglycemic agents	MEDS
S1208	wbc60	60mo	F591	P09	Q067			White blood cell count	CHEM
S1209	hema60	60mo	F591	P09	Q068			Hematocrit	CHEM
S1210	ublood60	60mo	F591	P09	Q070			Urine: Blood	URINE
S1211	uketon60	60mo	F591	P09	Q071			Urine: Ketones	URINE
S1212	ugluc60	60mo	F591	P09	Q072			Urine: Glucose	URINE
S1213	uprot60	60mo	F591	P09	Q073			Urine: Protein	URINE
S1214	uph60	60mo	F591	P09	Q074			Urine: PH	URINE
S1215	smklyr60	60mo	F591	P09	Q075			Smoked cigarettes during past year	CIGS
S1216	cigs60	60mo	F591	P09	Q075	yes	CIGS	Cigarettes/day (0 for nonsmokers)	CIGS
S1217	smknow60	60mo	F591	P09	Q076			Smoke cigarettes now	CIGS
S1218	stoply60	60mo	F591	P09	Q078			Stopped smoking during past year	CIGS
S1219	inhale60	60mo	F591	P10	Q086			How deeply inhale smoke	CIGS
S1220	often60	60mo	F591	P10	Q087			How often inhale smoke	CIGS
S1221	burn60	60mo	F591	P10	Q091			How much burns without smoking	CIGS
S1222	ciglo60	60mo	F591	P11	Q101			Smoke cigarillos	CCP
S1223	ccp60	60mo	F591	P11	Q101	yes	CCP	Smoke cigars,cigarillos or pipes	CCP
S1224	pipe60	60mo	F591	P11	Q106			Smoke pipes	CCP
S1225	cigar60	60mo	F591	P11	Q111			Smoke cigars	CCP
S1226	mhq01v60	60mo	F594	P02	Q001			High blood pressure	MHQ
S1227	mhq02v60	60mo	F594	P02	Q002			Heart attack	MHQ
S1228	mhq03v60	60mo	F594	P02	Q003			Angina	MHQ
S1229	mhq04v60	60mo	F594	P02	Q004			Congenital heart disease	MHQ
S1230	mhq05v60	60mo	F594	P02	Q005			Rheumatic fever, chorea	MHQ
S1231	mhq06v60	60mo	F594	P02	Q006			Rheumatic heart disease	MHQ
S1232	mhq07v60	60mo	F594	P02	Q007			Stroke	MHQ
S1233	mhq08v60	60mo	F594	P02	Q008			Diabetes	MHQ
S1234	mhq09v60	60mo	F594	P02	Q009			Gout	MHQ

**Description of Variables in the MRFIT Public Use Dataset**

S1235	mhq10v60	60mo	F594	P02	Q010			Kidney disease	MHQ
S1236	mhq11v60	60mo	F594	P02	Q011			Kidney stones	MHQ
S1237	mhq12v60	60mo	F594	P02	Q012			Prostate infection	MHQ
S1238	mhq13v60	60mo	F594	P02	Q013			Urinary tract infection	MHQ
S1239	mhq14v60	60mo	F594	P02	Q014			Bronchitis	MHQ
S1240	mhq15v60	60mo	F594	P02	Q015			Pneumonia	MHQ
S1241	mhq16v60	60mo	F594	P02	Q016			Pleurisy	MHQ
S1242	mhq17v60	60mo	F594	P02	Q017			Emphysema	MHQ
S1243	mhq18v60	60mo	F594	P02	Q018			Tuberculosis	MHQ
S1244	mhq19v60	60mo	F594	P02	Q019			Thyroid problem or disease	MHQ
S1245	mhq20v60	60mo	F594	P02	Q020			Colitis or inflammation of colon	MHQ
S1246	mhq21v60	60mo	F594	P02	Q021			Ulcer or intestinal bleeding	MHQ
S1247	mhq22v60	60mo	F594	P02	Q022			Hepatitis	MHQ
S1248	mhq23v60	60mo	F594	P02	Q023			Cirrhosis or other liver disease	MHQ
S1249	mhq24v60	60mo	F594	P02	Q024			Anemia	MHQ
S1250	mhq25v60	60mo	F594	P02	Q025			Cancer	MHQ
S1251	mhq26v60	60mo	F594	P02	Q026			Nervous disorder	MHQ
S1252	mhq27v60	60mo	F594	P02	Q027			Rheumatoid arthritis	MHQ
S1253	mhq28v60	60mo	F594	P02	Q028			Other arthritis	MHQ
S1254	mhq30v60	60mo	F594	P02	Q030			Allergies	MHQ
S1255	mhq31v60	60mo	F594	P02	Q031			Asthma	MHQ
S1256	mhq32v60	60mo	F594	P02	Q032			Hives or hay fever	MHQ
S1257	casurg60	60mo	F594	P02	Q037			Surgery on heart or arteries	NFEVENT
S1258	hosp60	60mo	F594	P03	Q050			Hospitalized during the past 12 mo	HOSP
S1259	ratact60	60mo	F594	P03	Q055			Physical activity compared to peers	ACTIVITY
S1260	aspir60	60mo	F594	P03	Q056			Past 4 weeks, how often aspirin	MEDS
S1261	chf60	60mo	F594	P03	Q057	yes	NFEVENT	Congestive heart failure	NFEVENT
S1262	cough60	60mo	F594	P03	Q058	yes	GRADE	Cough grade	LUNG
S1263	phlegm60	60mo	F594	P04	Q061	yes	GRADE	Phlegm grade	LUNG
S1264	dyspne60	60mo	F594	P04	Q065	yes	GRADE	Dyspnea grade	LUNG
S1265	rosean60	60mo	F594	P04	Q068	yes	NFEVENT	Rose Questionnaire: angina	NFEVENT
S1266	rosemi60	60mo	F594	P04	Q068	yes	NFEVENT	Rose Questionnaire: possible MI	ROSEMI
S1267	roseic60	60mo	F594	P04	Q077	yes	NFEVENT	Rose Questionnaire: Int claudication	NFEVENT
S1268	ndall60	60mo	F594	P05	Q085	yes	NFEVENT	Neurological deficit: all	NFEVENT
S1269	ndnumb60	60mo	F594	P05	Q085	yes	NFEVENT	Neurological deficit: numbness	NFEVENT
S1270	ndparl60	60mo	F594	P05	Q089	yes	NFEVENT	Neurological deficit: paralysis	NFEVENT
S1271	ndanop60	60mo	F594	P05	Q093	yes	NFEVENT	Neurological deficit: hemianopsia	NFEVENT
S1272	nddysp60	60mo	F594	P05	Q098	yes	NFEVENT	Neurological deficit: dysphasia	NFEVENT
S1273	ndatax60	60mo	F594	P06	Q103	yes	NFEVENT	Neurological deficit: ataxia	NFEVENT
S1274	drkalc60	60mo	F594	P07	Q011			Drink alcohol	ALCOHOL
S1275	drinks60	60mo	F594	P07	Q011	yes	DRINK	Alcoholic drinks/wk (nondrinkers=0)	ALCOHOL
S1276	oftalc60	60mo	F594	P07	Q012			How often drink alcohol	ALCOHOL
S1277	alcD60	60mo	F594	P07	Q013	yes	DRINK	Alcoholic drinks per day	ALCOHOL
S1278	schol72	72mo	CLAB		S001			Serum cholesterol	LIPIDS
S1279	strig72	72mo	CLAB		S002			Serum triglyceride	LIPIDS
S1280	uric72	72mo	CLAB		S003			Uric acid	CHEM
S1281	creat72	72mo	CLAB		S004			Creatinine	CHEM
S1282	renal72	72mo	CLAB		S004	yes	NFEVENT	Impaired renal function	NFEVENT
S1283	k72	72mo	CLAB		S005			Potassium	CHEM
S1284	sgot72	72mo	CLAB		S006			SGOT	CHEM
S1285	fglu72	72mo	CLAB		S007			Fasting glucose	CHEM
S1286	thio72	72mo	CLAB		S008			Thiocyanate	CHEM
S1287	pchol72	72mo	CLAB		S009			Plasma cholesterol	LIPIDS
S1288	ptrig72	72mo	CLAB		S010			Plasma triglyceride	LIPIDS
S1289	hdl72	72mo	CLAB		S011			HDL cholesterol	LIPIDS
S1290	ldl72	72mo	CLAB		S012			LDL cholesterol	LIPIDS
S1291	vldl72	72mo	CLAB		S013			VLDL cholesterol	LIPIDS
S1292	pcglu72	72mo	CLAB		S014			One hour PC glucose	CHEM
S1293	vmc1XL72	72mo	F073	P01	S001			Q and QS (1X): 1L V6	ECGVIS
S1294	vmc1XF72	72mo	F073	P01	S002			Q and QS (1X): 23 F	ECGVIS
S1295	vmc1XV72	72mo	F073	P01	S003			Q and QS (1X): V1 V5	ECGVIS
S1296	vmc4XL72	72mo	F073	P01	S004			S-T Depression (4X): 1L V6	ECGVIS
S1297	vmc4XF72	72mo	F073	P01	S005			S-T Depression (4X): 23 F	ECGVIS
S1298	vmc4XV72	72mo	F073	P01	S006			S-T Depression (4X): V1 V5	ECGVIS
S1299	vmc5XL72	72mo	F073	P01	S007			T Wave (5X): 1L V6	ECGVIS

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S1300	vmc5XF72	72mo	F073	P01	S008			T Wave (5X): 23 F	ECGVIS
S1301	vmc5XV72	72mo	F073	P01	S009			T Wave (5X): V1 V5	ECGVIS
S1302	vmc9XL72	72mo	F073	P01	S010			S-T Elevation (9X): 1L V6	ECGVIS
S1303	vmc9XF72	72mo	F073	P01	S011			S-T Elevation (9X): 23F	ECGVIS
S1304	vmc9XV72	72mo	F073	P01	S012			S-T Elevation (9X): V1 V5	ECGVIS
S1305	vmc3XX72	72mo	F073	P01	S013			High R Wave (3X) - 2 character code	ECGVIS
S1306	vmc3X72	72mo	F073	P01	S013	yes	ECG	High R Wave (3X) - 1 character code	ECGVIS
S1307	vmc6X72	72mo	F073	P01	S014			A-V Conduction Defect (6X)	ECGVIS
S1308	vmc7X72	72mo	F073	P01	S015			Ventricular Conduction Defect (7X)	ECGVIS
S1309	vmc8Xa72	72mo	F073	P01	S016			Arrhythmias (8X): 1X	ECGVIS
S1310	vmc8Xb72	72mo	F073	P01	S017			Arrhythmias (8X): 2X	ECGVIS
S1311	vmc8Xc72	72mo	F073	P01	S018			Arrhythmias (8X): 3X	ECGVIS
S1312	vmc8Xd72	72mo	F073	P01	S019			Arrhythmias (8X): 4X	ECGVIS
S1313	vmc8Xe72	72mo	F073	P01	S020			Arrhythmias (8X): 5X	ECGVIS
S1314	vmc8Xf72	72mo	F073	P01	S021			Arrhythmias (8X): 6X	ECGVIS
S1315	vecsbv72	72mo	F073	P01	S022			Ectopic Codes: SBVPB	ECGVIS
S1316	vecvpb72	72mo	F073	P01	S023			Ectopic Codes: VPB	ECGVIS
S1317	vecrn72	72mo	F073	P01	S024			Ectopic Codes: RN BG	ECGVIS
S1318	vecmf72	72mo	F073	P01	S025			Ectopic Codes: M F	ECGVIS
S1319	vectr72	72mo	F073	P01	S026			Ectopic Codes: T-R	ECGVIS
S1320	vhrate72	72mo	F073	P01	S027			Heart Rate (per minute)	ECGVIS
S1321	vQRS72	72mo	F073	P01	S028			QRS axis (including sign)	ECGVIS
S1322	vmaxRa72	72mo	F073	P01	S029			Max R Height (lead I II III)	ECGVIS
S1323	vmaxRb72	72mo	F073	P01	S030			Max R Height (lead V4 V5 V6)	ECGVIS
S1324	vmaxSa72	72mo	F073	P01	S031			Max S Depth (lead I II III)	ECGVIS
S1325	vmaxSb72	72mo	F073	P01	S032			Max S Depth (lead V4 V5 V6)	ECGVIS
S1326	vTht72	72mo	F073	P01	S033			T height (including sign)	ECGVIS
S1327	vtech72	72mo	F073	P01	S034			Technical Problem 98 (R1)	ECGVIS
S1328	vQXdur72	72mo	F073	P01	S035			QX Duration	ECGVIS
S1329	vQTdur72	72mo	F073	P01	S036			QT Duration	ECGVIS
S1330	vclear72	72mo	F073	P01	S037			Clear 1.0 (R1)	ECGVIS
S1331	ecglvh72	72mo	F073	P01	S038	yes	NFEVENT	LVH by electrocardiogram	NFEVENT
S1332	serecg72	72mo	F073	P01	S039	yes	NFEVENT	Sig Serial ECG Change from BSLN	NFEVENT
S1333	cmc1XL72	72mo	CECG		S001			Q and QS (1X): 1L V6	ECGCOM
S1334	cmc1XF72	72mo	CECG		S002			Q and QS (1X): 23 F	ECGCOM
S1335	cmc1XV72	72mo	CECG		S003			Q and QS (1X): V1 V5	ECGCOM
S1336	cmc4XL72	72mo	CECG		S004			S-T Depression (4X): 1L V6	ECGCOM
S1337	cmc4XF72	72mo	CECG		S005			S-T Depression (4X): 23 F	ECGCOM
S1338	cmc4XV72	72mo	CECG		S006			S-T Depression (4X): V1 V5	ECGCOM
S1339	cmc5XL72	72mo	CECG		S007			T Wave (5X): 1L V6	ECGCOM
S1340	cmc5XF72	72mo	CECG		S008			T Wave (5X): 23 F	ECGCOM
S1341	cmc5XV72	72mo	CECG		S009			T Wave (5X): V1 V5	ECGCOM
S1342	cmc9XL72	72mo	CECG		S010			S-T Elevation (9X): 1L V6	ECGCOM
S1343	cmc9XF72	72mo	CECG		S011			S-T Elevation (9X): 23F	ECGCOM
S1344	cmc9XV72	72mo	CECG		S012			S-T Elevation (9X): V1 V5	ECGCOM
S1345	cmc3XX72	72mo	CECG		S013			High R Wave (3X) - 2 character code	ECGCOM
S1346	cmc6X72	72mo	CECG		S014			A-V Conduction Defect (6X)	ECGCOM
S1347	cmc7X72	72mo	CECG		S015			Ventricular Conduction Defect (7X)	ECGCOM
S1348	chrater72	72mo	CECG		S027			Heart Rate (per minute)	ECGCOM
S1349	days72	72mo	F691	P01		yes	DATES	Days from randomization to visit	DATES
S1350	avgeco72	72mo	F691	P01	Q002	yes	ECO	Average expired CO	LUNG
S1351	maxfev72	72mo	F691	P01	Q003	yes	FEV	Maximum adjusted FEV 1.0	LUNG
S1352	pulse72	72mo	F691	P02	Q004	yes	BP	Pulse (per minute)	BP
S1353	stdsbp72	72mo	F691	P02	Q005	yes	BP	Average standard SBP	BP
S1354	sbp72	72mo	F691	P02	Q005	yes	BP	Average R-Z SBP	BP
S1355	stddbp72	72mo	F691	P02	Q005	yes	BP	Average standard DBP	BP
S1356	acchyp72	72mo	F691	P02	Q005	yes	NFEVENT	Accelerated hypertension	NFEVENT
S1357	dbp72	72mo	F691	P02	Q006			Average R-Z DBP	BP
S1358	upsbp72	72mo	F691	P02	Q007a			Standing SBP	BP
S1359	updbp72	72mo	F691	P02	Q007b			Standing DBP	BP
S1360	bmi72	72mo	F691	P03	Q009	yes	BMI	Body mass index	BODYSIZE
S1361	perart72	72mo	F691	P05	Q047	yes	NFEVENT	Peripheral arterial occlusion	NFEVENT
S1362	stroke72	72mo	F691	P05	Q056			Evidence of hemiplegia/hemiparesis	NFEVENT
S1363	phyaAa72	72mo	F691	P06	Q061Aa			Congestive heart failure	PHYEXAM
S1364	phyaAb72	72mo	F691	P06	Q061Ab			Angina pectoris	PHYEXAM

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S1365	phyaAc72	72mo	F691	P06	Q061Ac			Myocardial infarction	PHYEXAM
S1366	phyaAd72	72mo	F691	P06	Q061Ad			Cerebral ischemic attack	PHYEXAM
S1367	phyaAe72	72mo	F691	P06	Q061Ae			Stroke	PHYEXAM
S1368	phyaAf72	72mo	F691	P06	Q061Af			Intermittent claudication	PHYEXAM
S1369	phyaAg72	72mo	F691	P06	Q061Ag			Peripheral arterial occlusion	PHYEXAM
S1370	phyaAh72	72mo	F691	P06	Q061Ah			Pulmonary embolism	PHYEXAM
S1371	phyaAi72	72mo	F691	P06	Q061Ai			Thrombophlebitis	PHYEXAM
S1372	phyaAj72	72mo	F691	P06	Q061Aj			Atrial fibrillation	PHYEXAM
S1373	phyaAk72	72mo	F691	P06	Q061Ak			Arrhythmias other than atrial fib	PHYEXAM
S1374	phyaBa72	72mo	F691	P06	Q061Ba			Malignant neoplasm: Lung	PHYEXAM
S1375	phyaBb72	72mo	F691	P06	Q061Bb			Malignant neoplasm: GI	PHYEXAM
S1376	phyaBc72	72mo	F691	P06	Q061Bc			Malignant neoplasm: GU	PHYEXAM
S1377	phyaBd72	72mo	F691	P06	Q061Bd			Malignant neoplasm: Skin	PHYEXAM
S1378	phyaBe72	72mo	F691	P06	Q061Be			Malignant neoplasm: Other	PHYEXAM
S1379	phyaCa72	72mo	F691	P06	Q061Ca			Diabetes	PHYEXAM
S1380	phyaCb72	72mo	F691	P06	Q061Cb			Gout	PHYEXAM
S1381	phyaCc72	72mo	F691	P06	Q061Cc			Hyperthyroidism	PHYEXAM
S1382	phyaCd72	72mo	F691	P06	Q061Cd			Hypothyroidism	PHYEXAM
S1383	phyaCe72	72mo	F691	P06	Q061Ce			Cushings syndrome	PHYEXAM
S1384	phyaCf72	72mo	F691	P06	Q061Cf			Pheochromocytoma	PHYEXAM
S1385	phyaCg72	72mo	F691	P06	Q061Cg			Primary aldosteronism	PHYEXAM
S1386	phyaEa72	72mo	F691	P06	Q061Ea			Convulsive disorder	PHYEXAM
S1387	phyaFa72	72mo	F691	P06	Q061Fa			Arthritis or rheumatism	PHYEXAM
S1388	phyaGa72	72mo	F691	P06	Q061Ga			Chronic obstructive lung disease	PHYEXAM
S1389	phyaGb72	72mo	F691	P06	Q061Gb			Asthema	PHYEXAM
S1390	phyaGc72	72mo	F691	P06	Q061Gc			Tuberculosis	PHYEXAM
S1391	phyaHa72	72mo	F691	P07	Q061Ha			Peptic ulcer	PHYEXAM
S1392	phyaHb72	72mo	F691	P07	Q061Hb			Gall bladder disease	PHYEXAM
S1393	phyaHc72	72mo	F691	P07	Q061Hc			Cirrhosis	PHYEXAM
S1394	phyaHd72	72mo	F691	P07	Q061Hd			Other liver disease	PHYEXAM
S1395	phyaIa72	72mo	F691	P07	Q061Ia			Prostratism	PHYEXAM
S1396	phyaIb72	72mo	F691	P07	Q061Ib			Nephritis/Nephrosis	PHYEXAM
S1397	phyaIc72	72mo	F691	P07	Q061Ic			Urinary tract infection	PHYEXAM
S1398	phyaId72	72mo	F691	P07	Q061Id			Nephrolithiasis	PHYEXAM
S1399	phyaJa72	72mo	F691	P07	Q061Ja			Anemia	PHYEXAM
S1400	phyaJb72	72mo	F691	P07	Q061Jb			Lymphadenopathy	PHYEXAM
S1401	onmeds72	72mo	F691	P07	Q062	yes	MEDS	Taking antihypertensive medication	MEDS
S1402	c72	72mo	F691	P07	Q064	yes	MEDS	Chlorthalidone dose (none=0)	MEDS
S1403	h72	72mo	F691	P07	Q064	yes	MEDS	Hydrochlorothiazide dose (none=0)	MEDS
S1404	s72	72mo	F691	P07	Q064	yes	MEDS	Spironolactone dose (none=0)	MEDS
S1405	t72	72mo	F691	P07	Q064	yes	MEDS	Triamterene dose (none=0)	MEDS
S1406	r72	72mo	F691	P07	Q064	yes	MEDS	Reserpine dose (none=0)	MEDS
S1407	m72	72mo	F691	P07	Q064	yes	MEDS	Methyldopa dose (none=0)	MEDS
S1408	hy72	72mo	F691	P07	Q064	yes	MEDS	Hydralazine dose (none=0)	MEDS
S1409	g72	72mo	F691	P07	Q064	yes	MEDS	Guanethidine dose (none=0)	MEDS
S1410	p72	72mo	F691	P07	Q064	yes	MEDS	Propranolol dose (none=0)	MEDS
S1411	LLrx72	72mo	F691	P08	Q065d			Lipid-lowering drugs	MEDS
S1412	insul72	72mo	F691	P08	Q065f			Insulin	MEDS
S1413	ohypo72	72mo	F691	P08	Q065g			Oral hypoglycemic agents	MEDS
S1414	wbc72	72mo	F691	P09	Q069			White blood cell count	CHEM
S1415	hema72	72mo	F691	P09	Q070			Hematocrit	CHEM
S1416	ublood72	72mo	F691	P09	Q071			Urine: Blood	URINE
S1417	uketon72	72mo	F691	P09	Q072			Urine: Ketones	URINE
S1418	ugluc72	72mo	F691	P09	Q073			Urine: Glucose	URINE
S1419	uprot72	72mo	F691	P09	Q074			Urine: Protein	URINE
S1420	uph72	72mo	F691	P09	Q075			Urine: PH	URINE
S1421	smklyr72	72mo	F691	P09	Q076			Smoked cigarettes during past year	CIGS
S1422	cigs72	72mo	F691	P09	Q076	yes	CIGS	Cigarettes/day (0 for nonsmokers)	CIGS
S1423	smknow72	72mo	F691	P09	Q077			Smoke cigarettes now	CIGS
S1424	stoply72	72mo	F691	P09	Q079			Stopped smoking during past year	CIGS
S1425	inhale72	72mo	F691	P10	Q087			How deeply inhale smoke	CIGS
S1426	often72	72mo	F691	P10	Q088			How often inhale smoke	CIGS
S1427	burn72	72mo	F691	P10	Q092			How much burns without smoking	CIGS
S1428	ciglo72	72mo	F691	P11	Q103			Smoke cigarillos	CCP
S1429	ccp72	72mo	F691	P11	Q103	yes	CCP	Smoke cigars,cigarillos or pipes	CCP

**Description of Variables in the MRFIT Public Use Dataset**

S1430	pipe72	72mo	F691	P11	Q108			Smoke pipes	CCP
S1431	cigar72	72mo	F691	P11	Q113			Smoke cigars	CCP
S1432	mhq01v72	72mo	F694	P02	Q001			High blood pressure	MHQ
S1433	mhq02v72	72mo	F694	P02	Q002			Heart attack	MHQ
S1434	mhq03v72	72mo	F694	P02	Q003			Angina	MHQ
S1435	mhq04v72	72mo	F694	P02	Q004			Congenital heart disease	MHQ
S1436	mhq05v72	72mo	F694	P02	Q005			Rheumatic fever, chorea	MHQ
S1437	mhq06v72	72mo	F694	P02	Q006			Rheumatic heart disease	MHQ
S1438	mhq07v72	72mo	F694	P02	Q007			Stroke	MHQ
S1439	mhq08v72	72mo	F694	P02	Q008			Diabetes	MHQ
S1440	mhq09v72	72mo	F694	P02	Q009			Gout	MHQ
S1441	mhq10v72	72mo	F694	P02	Q010			Kidney disease	MHQ
S1442	mhq11v72	72mo	F694	P02	Q011			Kidney stones	MHQ
S1443	mhq12v72	72mo	F694	P02	Q012			Prostate infection	MHQ
S1444	mhq13v72	72mo	F694	P02	Q013			Urinary tract infection	MHQ
S1445	mhq14v72	72mo	F694	P02	Q014			Bronchitis	MHQ
S1446	mhq15v72	72mo	F694	P02	Q015			Pneumonia	MHQ
S1447	mhq16v72	72mo	F694	P02	Q016			Pleurisy	MHQ
S1448	mhq17v72	72mo	F694	P02	Q017			Emphysema	MHQ
S1449	mhq18v72	72mo	F694	P02	Q018			Tuberculosis	MHQ
S1450	mhq19v72	72mo	F694	P02	Q019			Thyroid problem or disease	MHQ
S1451	mhq20v72	72mo	F694	P02	Q020			Colitis or inflammation of colon	MHQ
S1452	mhq21v72	72mo	F694	P02	Q021			Ulcer or intestinal bleeding	MHQ
S1453	mhq22v72	72mo	F694	P02	Q022			Hepatitis	MHQ
S1454	mhq23v72	72mo	F694	P02	Q023			Cirrhosis or other liver disease	MHQ
S1455	mhq24v72	72mo	F694	P02	Q024			Anemia	MHQ
S1456	mhq25v72	72mo	F694	P02	Q025			Cancer	MHQ
S1457	mhq26v72	72mo	F694	P02	Q026			Nervous disorder	MHQ
S1458	mhq27v72	72mo	F694	P02	Q027			Rheumatoid arthritis	MHQ
S1459	mhq28v72	72mo	F694	P02	Q028			Other arthritis	MHQ
S1460	mhq30v72	72mo	F694	P02	Q030			Allergies	MHQ
S1461	mhq31v72	72mo	F694	P02	Q031			Asthma	MHQ
S1462	mhq32v72	72mo	F694	P02	Q032			Hives or hay fever	MHQ
S1463	casurg72	72mo	F694	P02	Q037			Surgery on heart or arteries	NFEVENT
S1464	hosp72	72mo	F694	P03	Q050			Hospitalized during the past 12 mo	HOSP
S1465	ratact72	72mo	F694	P03	Q055			Physical activity compared to peers	ACTIVITY
S1466	aspir72	72mo	F694	P03	Q056			Past 4 weeks, how often aspirin	MEDS
S1467	chf72	72mo	F694	P03	Q057	yes	NFEVENT	Congestive heart failure	NFEVENT
S1468	cough72	72mo	F694	P03	Q058	yes	GRADE	Cough grade	LUNG
S1469	phlegm72	72mo	F694	P04	Q061	yes	GRADE	Phlegm grade	LUNG
S1470	dyspne72	72mo	F694	P04	Q065	yes	GRADE	Dyspnea grade	LUNG
S1471	rosean72	72mo	F694	P04	Q068	yes	NFEVENT	Rose Questionnaire: angina	NFEVENT
S1472	rosemi72	72mo	F694	P04	Q068	yes	NFEVENT	Rose Questionnaire: possible MI	ROSEMI
S1473	roseic72	72mo	F694	P04	Q077	yes	NFEVENT	Rose Questionnaire: Int claudication	NFEVENT
S1474	ndall72	72mo	F694	P05	Q085	yes	NFEVENT	Neurological deficit: all	NFEVENT
S1475	ndnumb72	72mo	F694	P05	Q085	yes	NFEVENT	Neurological deficit: numbness	NFEVENT
S1476	ndparl72	72mo	F694	P05	Q089	yes	NFEVENT	Neurological deficit: paralysis	NFEVENT
S1477	ndanop72	72mo	F694	P05	Q093	yes	NFEVENT	Neurological deficit: hemianopsia	NFEVENT
S1478	nddysp72	72mo	F694	P05	Q098	yes	NFEVENT	Neurological deficit: dysphasia	NFEVENT
S1479	ndatax72	72mo	F694	P06	Q103	yes	NFEVENT	Neurological deficit: ataxia	NFEVENT
S1480	drkalc72	72mo	F694	P08	Q012			Drink alcohol	ALCOHOL
S1481	drinks72	72mo	F694	P08	Q012	yes	DRINK	Alcoholic drinks/wk (nondrinkers=0)	ALCOHOL
S1482	oftalc72	72mo	F694	P08	Q013			How often drink alcohol	ALCOHOL
S1483	alcD72	72mo	F694	P08	Q014	yes	DRINK	Alcoholic drinks per day	ALCOHOL
S1484	dscore72	72mo	F694	P09	Q001	yes	DEPRESS	Depression score	BEHAVIOR
S1485	jobsta72	72mo	F694	P10	Q001			Present job status	SOCIOEC
S1486	job2om72	72mo	F694	P10	Q002			Presently work for 2+ employers	SOCIOEC
S1487	jobpct72	72mo	F694	P10	Q007			Pct time employed on primary job	SOCIOEC
S1488	jobinc72	72mo	F694	P10	Q008			Income from primary job of pt	SOCIOEC
S1489	inccat72	72mo	F694	P10	Q013			Total family income	SOCIOEC
S1490	marry72	72mo	F694	P10	Q014			Marital status	FAMILY
S1491	jasA72	72mo	F694	P12	Q001	yes	TYPEA	Jenkins act score: Type A	BEHAVIOR
S1492	jasS72	72mo	F694	P12	Q001	yes	TYPEA	Jenkins act score: Speed/impatience	BEHAVIOR
S1493	jasJ72	72mo	F694	P12	Q001	yes	TYPEA	Jenkins act score: Job involvement	BEHAVIOR
S1494	jasH72	72mo	F694	P12	Q001	yes	TYPEA	Jenkins act score: Hard driving	BEHAVIOR

**Description of Variables in the MRFIT Public Use Dataset**

S1495	schol84	84mo	CLAB		S001			Serum cholesterol	LIPIDS
S1496	strig84	84mo	CLAB		S002			Serum triglyceride	LIPIDS
S1497	uric84	84mo	CLAB		S003			Uric acid	CHEM
S1498	creat84	84mo	CLAB		S004			Creatinine	CHEM
S1499	renal84	84mo	CLAB		S004	yes	NFEVENT	Impaired renal function	NFEVENT
S1500	k84	84mo	CLAB		S005			Potassium	CHEM
S1501	sgot84	84mo	CLAB		S006			SGOT	CHEM
S1502	fglu84	84mo	CLAB		S007			Fasting glucose	CHEM
S1503	thio84	84mo	CLAB		S008			Thiocyanate	CHEM
S1504	pchol84	84mo	CLAB		S009			Plasma cholesterol	LIPIDS
S1505	pdrig84	84mo	CLAB		S010			Plasma triglyceride	LIPIDS
S1506	vmc1XL84	84mo	F073	P01	S001			Q and QS (1X): 1L V6	ECGVIS
S1507	vmc1XF84	84mo	F073	P01	S002			Q and QS (1X): 23 F	ECGVIS
S1508	vmc1XV84	84mo	F073	P01	S003			Q and QS (1X): V1 V5	ECGVIS
S1509	vmc4XL84	84mo	F073	P01	S004			S-T Depression (4X): 1L V6	ECGVIS
S1510	vmc4XF84	84mo	F073	P01	S005			S-T Depression (4X): 23 F	ECGVIS
S1511	vmc4XV84	84mo	F073	P01	S006			S-T Depression (4X): V1 V5	ECGVIS
S1512	vmc5XL84	84mo	F073	P01	S007			T Wave (5X): 1L V6	ECGVIS
S1513	vmc5XF84	84mo	F073	P01	S008			T Wave (5X): 23 F	ECGVIS
S1514	vmc5XV84	84mo	F073	P01	S009			T Wave (5X): V1 V5	ECGVIS
S1515	vmc9XL84	84mo	F073	P01	S010			S-T Elevation (9X): 1L V6	ECGVIS
S1516	vmc9XF84	84mo	F073	P01	S011			S-T Elevation (9X): 23F	ECGVIS
S1517	vmc9XV84	84mo	F073	P01	S012			S-T Elevation (9X): V1 V5	ECGVIS
S1518	vmc3XX84	84mo	F073	P01	S013			High R Wave (3X) - 2 character code	ECGVIS
S1519	vmc3X84	84mo	F073	P01	S013	yes	ECG	High R Wave (3X) - 1 character code	ECGVIS
S1520	vmc6X84	84mo	F073	P01	S014			A-V Conduction Defect (6X)	ECGVIS
S1521	vmc7X84	84mo	F073	P01	S015			Ventricular Conduction Defect (7X)	ECGVIS
S1522	vmc8Xa84	84mo	F073	P01	S016			Arrhythmias (8X): 1X	ECGVIS
S1523	vmc8Xb84	84mo	F073	P01	S017			Arrhythmias (8X): 2X	ECGVIS
S1524	vmc8Xc84	84mo	F073	P01	S018			Arrhythmias (8X): 3X	ECGVIS
S1525	vmc8Xd84	84mo	F073	P01	S019			Arrhythmias (8X): 4X	ECGVIS
S1526	vmc8Xe84	84mo	F073	P01	S020			Arrhythmias (8X): 5X	ECGVIS
S1527	vmc8Xf84	84mo	F073	P01	S021			Arrhythmias (8X): 6X	ECGVIS
S1528	vecsbv84	84mo	F073	P01	S022			Ectopic Codes: SBVPB	ECGVIS
S1529	vecvpb84	84mo	F073	P01	S023			Ectopic Codes: VPB	ECGVIS
S1530	vecrn84	84mo	F073	P01	S024			Ectopic Codes: RN BG	ECGVIS
S1531	vecmf84	84mo	F073	P01	S025			Ectopic Codes: M F	ECGVIS
S1532	vectr84	84mo	F073	P01	S026			Ectopic Codes: T-R	ECGVIS
S1533	vhrate84	84mo	F073	P01	S027			Heart Rate (per minute)	ECGVIS
S1534	vQRS84	84mo	F073	P01	S028			QRS axis (including sign)	ECGVIS
S1535	vmaxRa84	84mo	F073	P01	S029			Max R Height (lead I II III)	ECGVIS
S1536	vmaxRb84	84mo	F073	P01	S030			Max R Height (lead V4 V5 V6)	ECGVIS
S1537	vmaxSa84	84mo	F073	P01	S031			Max S Depth (lead I II III)	ECGVIS
S1538	vmaxSb84	84mo	F073	P01	S032			Max S Depth (lead V4 V5 V6)	ECGVIS
S1539	vTht84	84mo	F073	P01	S033			T height (including sign)	ECGVIS
S1540	vtech84	84mo	F073	P01	S034			Technical Problem 98 (R1)	ECGVIS
S1541	vQXdur84	84mo	F073	P01	S035			QX Duration	ECGVIS
S1542	vQTdur84	84mo	F073	P01	S036			QT Duration	ECGVIS
S1543	vclear84	84mo	F073	P01	S037			Clear 1.0 (R1)	ECGVIS
S1544	ecglvh84	84mo	F073	P01	S038	yes	NFEVENT	LVH by electrocardiogram	NFEVENT
S1545	serecg84	84mo	F073	P01	S039	yes	NFEVENT	Sig Serial ECG Change from BSLN	NFEVENT
S1546	cmc1XL84	84mo	CECG		S001			Q and QS (1X): 1L V6	ECGCOM
S1547	cmc1XF84	84mo	CECG		S002			Q and QS (1X): 23 F	ECGCOM
S1548	cmc1XV84	84mo	CECG		S003			Q and QS (1X): V1 V5	ECGCOM
S1549	cmc4XL84	84mo	CECG		S004			S-T Depression (4X): 1L V6	ECGCOM
S1550	cmc4XF84	84mo	CECG		S005			S-T Depression (4X): 23 F	ECGCOM
S1551	cmc4XV84	84mo	CECG		S006			S-T Depression (4X): V1 V5	ECGCOM
S1552	cmc5XL84	84mo	CECG		S007			T Wave (5X): 1L V6	ECGCOM
S1553	cmc5XF84	84mo	CECG		S008			T Wave (5X): 23 F	ECGCOM
S1554	cmc5XV84	84mo	CECG		S009			T Wave (5X): V1 V5	ECGCOM
S1555	cmc9XL84	84mo	CECG		S010			S-T Elevation (9X): 1L V6	ECGCOM
S1556	cmc9XF84	84mo	CECG		S011			S-T Elevation (9X): 23F	ECGCOM
S1557	cmc9XV84	84mo	CECG		S012			S-T Elevation (9X): V1 V5	ECGCOM
S1558	cmc3XX84	84mo	CECG		S013			High R Wave (3X) - 2 character code	ECGCOM
S1559	cmc6X84	84mo	CECG		S014			A-V Conduction Defect (6X)	ECGCOM



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S1560	cmc7X84	84mo	CECG		S015			Ventricular Conduction Defect (7X)	ECGCOM
S1561	chrates84	84mo	CECG		S027			Heart Rate (per minute)	ECGCOM
S1562	days84	84mo	F791	P01		yes	DATES	Days from randomization to visit	DATES
S1563	avgeco84	84mo	F791	P01	Q002	yes	ECO	Average expired CO	LUNG
S1564	maxfev84	84mo	F791	P01	Q003	yes	FEV	Maximum adjusted FEV 1.0	LUNG
S1565	pulse84	84mo	F791	P02	Q004	yes	BP	Pulse (per minute)	BP
S1566	stdsbp84	84mo	F791	P02	Q005	yes	BP	Average standard SBP	BP
S1567	sbp84	84mo	F791	P02	Q005	yes	BP	Average R-Z SBP	BP
S1568	stddbp84	84mo	F791	P02	Q005	yes	BP	Average standard DBP	BP
S1569	acchyp84	84mo	F791	P02	Q005	yes	NFEVENT	Accelerated hypertension	NFEVENT
S1570	dbp84	84mo	F791	P02	Q006			Average R-Z DBP	BP
S1571	upsbp84	84mo	F791	P02	Q007a			Standing SBP	BP
S1572	updbp84	84mo	F791	P02	Q007b			Standing DBP	BP
S1573	bmi84	84mo	F791	P03	Q009	yes	BMI	Body mass index	BODYSIZE
S1574	perart84	84mo	F791	P05	Q047	yes	NFEVENT	Peripheral arterial occlusion	NFEVENT
S1575	stroke84	84mo	F791	P05	Q056			Evidence of hemiplegia/hemiparesis	NFEVENT
S1576	phyaAa84	84mo	F791	P06	Q061Aa			Congestive heart failure	PHYEXAM
S1577	phyaAb84	84mo	F791	P06	Q061Ab			Angina pectoris	PHYEXAM
S1578	phyaAc84	84mo	F791	P06	Q061Ac			Myocardial infarction	PHYEXAM
S1579	phyaAd84	84mo	F791	P06	Q061Ad			Cerebral ischemic attack	PHYEXAM
S1580	phyaAe84	84mo	F791	P06	Q061Ae			Stroke	PHYEXAM
S1581	phyaAf84	84mo	F791	P06	Q061Af			Intermittent claudication	PHYEXAM
S1582	phyaAg84	84mo	F791	P06	Q061Ag			Peripheral arterial occlusion	PHYEXAM
S1583	phyaAh84	84mo	F791	P06	Q061Ah			Pulmonary embolism	PHYEXAM
S1584	phyaAi84	84mo	F791	P06	Q061Ai			Thrombophlebitis	PHYEXAM
S1585	phyaAj84	84mo	F791	P06	Q061Aj			Atrial fibrillation	PHYEXAM
S1586	phyaAk84	84mo	F791	P06	Q061Ak			Arrhythmias other than atrial fib	PHYEXAM
S1587	phyaBa84	84mo	F791	P06	Q061Ba			Malignant neoplasm: Lung	PHYEXAM
S1588	phyaBb84	84mo	F791	P06	Q061Bb			Malignant neoplasm: GI	PHYEXAM
S1589	phyaBc84	84mo	F791	P06	Q061Bc			Malignant neoplasm: GU	PHYEXAM
S1590	phyaBd84	84mo	F791	P06	Q061Bd			Malignant neoplasm: Skin	PHYEXAM
S1591	phyaBe84	84mo	F791	P06	Q061Be			Malignant neoplasm: Other	PHYEXAM
S1592	phyaCa84	84mo	F791	P06	Q061Ca			Diabetes	PHYEXAM
S1593	phyaCb84	84mo	F791	P06	Q061Cb			Gout	PHYEXAM
S1594	phyaCc84	84mo	F791	P06	Q061Cc			Hyperthyroidism	PHYEXAM
S1595	phyaCd84	84mo	F791	P06	Q061Cd			Hypothyroidism	PHYEXAM
S1596	phyaCe84	84mo	F791	P06	Q061Ce			Cushings syndrome	PHYEXAM
S1597	phyaCf84	84mo	F791	P06	Q061Cf			Pheochromocytoma	PHYEXAM
S1598	phyaCg84	84mo	F791	P06	Q061Cg			Primary aldosteronism	PHYEXAM
S1599	phyaEa84	84mo	F791	P06	Q061Ea			Convulsive disorder	PHYEXAM
S1600	phyaFa84	84mo	F791	P06	Q061Fa			Arthritis or rheumatism	PHYEXAM
S1601	phyaGa84	84mo	F791	P06	Q061Ga			Chronic obstructive lung disease	PHYEXAM
S1602	phyaGb84	84mo	F791	P06	Q061Gb			Asthema	PHYEXAM
S1603	phyaGc84	84mo	F791	P06	Q061Gc			Tuberculosis	PHYEXAM
S1604	phyaHa84	84mo	F791	P07	Q061Ha			Peptic ulcer	PHYEXAM
S1605	phyaHb84	84mo	F791	P07	Q061Hb			Gall bladder disease	PHYEXAM
S1606	phyaHc84	84mo	F791	P07	Q061Hc			Cirrhosis	PHYEXAM
S1607	phyaHd84	84mo	F791	P07	Q061Hd			Other liver disease	PHYEXAM
S1608	phyaIa84	84mo	F791	P07	Q061Ia			Prostratism	PHYEXAM
S1609	phyaIb84	84mo	F791	P07	Q061Ib			Nephritis/Nephrosis	PHYEXAM
S1610	phyaIc84	84mo	F791	P07	Q061Ic			Urinary tract infection	PHYEXAM
S1611	phyaId84	84mo	F791	P07	Q061Id			Nephrolithiasis	PHYEXAM
S1612	phyaJa84	84mo	F791	P07	Q061Ja			Anemia	PHYEXAM
S1613	phyaJb84	84mo	F791	P07	Q061Jb			Lymphadenopathy	PHYEXAM
S1614	onmeds84	84mo	F791	P07	Q062	yes	MEDS	Taking antihypertensive medication	MEDS
S1615	c84	84mo	F791	P07	Q064	yes	MEDS	Chlorthalidone dose (none=0)	MEDS
S1616	h84	84mo	F791	P07	Q064	yes	MEDS	Hydrochlorothiazide dose (none=0)	MEDS
S1617	s84	84mo	F791	P07	Q064	yes	MEDS	Spironolactone dose (none=0)	MEDS
S1618	t84	84mo	F791	P07	Q064	yes	MEDS	Triamterene dose (none=0)	MEDS
S1619	r84	84mo	F791	P07	Q064	yes	MEDS	Reserpine dose (none=0)	MEDS
S1620	m84	84mo	F791	P07	Q064	yes	MEDS	Methyldopa dose (none=0)	MEDS
S1621	hy84	84mo	F791	P07	Q064	yes	MEDS	Hydralazine dose (none=0)	MEDS
S1622	g84	84mo	F791	P07	Q064	yes	MEDS	Guanethidine dose (none=0)	MEDS
S1623	p84	84mo	F791	P07	Q064	yes	MEDS	Propranolol dose (none=0)	MEDS
S1624	LLrx84	84mo	F791	P08	Q065d			Lipid-lowering drugs	MEDS

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S1625	insul84	84mo	F791	P08	Q065f			Insulin	MEDS
S1626	ohypo84	84mo	F791	P08	Q065g			Oral hypoglycemic agents	MEDS
S1627	wbc84	84mo	F791	P09	Q069			White blood cell count	CHEM
S1628	hema84	84mo	F791	P09	Q070			Hematocrit	CHEM
S1629	ublood84	84mo	F791	P09	Q071			Urine: Blood	URINE
S1630	uketon84	84mo	F791	P09	Q072			Urine: Ketones	URINE
S1631	ugluc84	84mo	F791	P09	Q073			Urine: Glucose	URINE
S1632	uprot84	84mo	F791	P09	Q074			Urine: Protein	URINE
S1633	uph84	84mo	F791	P09	Q075			Urine: PH	URINE
S1634	smklyr84	84mo	F791	P09	Q076			Smoked cigarettes during past year	CIGS
S1635	cigs84	84mo	F791	P09	Q076	yes	CIGS	Cigarettes/day (0 for nonsmokers)	CIGS
S1636	smknow84	84mo	F791	P09	Q077			Smoke cigarettes now	CIGS
S1637	stoply84	84mo	F791	P09	Q079			Stopped smoking during past year	CIGS
S1638	inhale84	84mo	F791	P10	Q087			How deeply inhale smoke	CIGS
S1639	often84	84mo	F791	P10	Q088			How often inhale smoke	CIGS
S1640	burn84	84mo	F791	P10	Q092			How much burns without smoking	CIGS
S1641	ciglo84	84mo	F791	P11	Q103			Smoke cigarillos	CCP
S1642	ccp84	84mo	F791	P11	Q103	yes	CCP	Smoke cigars,cigarillos or pipes	CCP
S1643	pipe84	84mo	F791	P11	Q108			Smoke pipes	CCP
S1644	cigar84	84mo	F791	P11	Q113			Smoke cigars	CCP
S1645	mhq01v84	84mo	F794	P02	Q001			High blood pressure	MHQ
S1646	mhq02v84	84mo	F794	P02	Q002			Heart attack	MHQ
S1647	mhq03v84	84mo	F794	P02	Q003			Angina	MHQ
S1648	mhq04v84	84mo	F794	P02	Q004			Congenital heart disease	MHQ
S1649	mhq05v84	84mo	F794	P02	Q005			Rheumatic fever, chorea	MHQ
S1650	mhq06v84	84mo	F794	P02	Q006			Rheumatic heart disease	MHQ
S1651	mhq07v84	84mo	F794	P02	Q007			Stroke	MHQ
S1652	mhq08v84	84mo	F794	P02	Q008			Diabetes	MHQ
S1653	mhq09v84	84mo	F794	P02	Q009			Gout	MHQ
S1654	mhq10v84	84mo	F794	P02	Q010			Kidney disease	MHQ
S1655	mhq11v84	84mo	F794	P02	Q011			Kidney stones	MHQ
S1656	mhq12v84	84mo	F794	P02	Q012			Prostate infection	MHQ
S1657	mhq13v84	84mo	F794	P02	Q013			Urinary tract infection	MHQ
S1658	mhq14v84	84mo	F794	P02	Q014			Bronchitis	MHQ
S1659	mhq15v84	84mo	F794	P02	Q015			Pneumonia	MHQ
S1660	mhq16v84	84mo	F794	P02	Q016			Pleurisy	MHQ
S1661	mhq17v84	84mo	F794	P02	Q017			Emphysema	MHQ
S1662	mhq18v84	84mo	F794	P02	Q018			Tuberculosis	MHQ
S1663	mhq19v84	84mo	F794	P02	Q019			Thyroid problem or disease	MHQ
S1664	mhq20v84	84mo	F794	P02	Q020			Colitis or inflammation of colon	MHQ
S1665	mhq21v84	84mo	F794	P02	Q021			Ulcer or intestinal bleeding	MHQ
S1666	mhq22v84	84mo	F794	P02	Q022			Hepatitis	MHQ
S1667	mhq23v84	84mo	F794	P02	Q023			Cirrhosis or other liver disease	MHQ
S1668	mhq24v84	84mo	F794	P02	Q024			Anemia	MHQ
S1669	mhq25v84	84mo	F794	P02	Q025			Cancer	MHQ
S1670	mhq26v84	84mo	F794	P02	Q026			Nervous disorder	MHQ
S1671	mhq27v84	84mo	F794	P02	Q027			Rheumatoid arthritis	MHQ
S1672	mhq28v84	84mo	F794	P02	Q028			Other arthritis	MHQ
S1673	mhq30v84	84mo	F794	P02	Q030			Allergies	MHQ
S1674	mhq31v84	84mo	F794	P02	Q031			Asthema	MHQ
S1675	mhq32v84	84mo	F794	P02	Q032			Hives or hay fever	MHQ
S1676	casurg84	84mo	F794	P02	Q037			Surgery on heart or arteries	NFEVENT
S1677	hosp84	84mo	F794	P03	Q050			Hospitalized during the past 12 mo	HOSP
S1678	ratact84	84mo	F794	P03	Q055			Physical activity compared to peers	ACTIVITY
S1679	aspir84	84mo	F794	P03	Q056			Past 4 weeks, how often aspirin	MEDS
S1680	chf84	84mo	F794	P03	Q057	yes	NFEVENT	Congestive heart failure	NFEVENT
S1681	cough84	84mo	F794	P03	Q058	yes	GRADE	Cough grade	LUNG
S1682	phlegm84	84mo	F794	P04	Q061	yes	GRADE	Phlegm grade	LUNG
S1683	dyspne84	84mo	F794	P04	Q065	yes	GRADE	Dyspnea grade	LUNG
S1684	rosean84	84mo	F794	P04	Q068	yes	NFEVENT	Rose Questionnaire: angina	NFEVENT
S1685	rosemi84	84mo	F794	P04	Q068	yes	NFEVENT	Rose Questionnaire: possible MI	ROSEMI
S1686	roseic84	84mo	F794	P04	Q077	yes	NFEVENT	Rose Questionnaire: Int claudication	NFEVENT
S1687	ndall84	84mo	F794	P05	Q085	yes	NFEVENT	Neurological deficit: all	NFEVENT
S1688	ndnumb84	84mo	F794	P05	Q085	yes	NFEVENT	Neurological deficit: numbness	NFEVENT
S1689	ndparl84	84mo	F794	P05	Q089	yes	NFEVENT	Neurological deficit: paralysis	NFEVENT

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S1690	ndanop84	84mo	F794	P05	Q093	yes	NFEVENT	Neurological deficit: hemianopsia	NFEVENT
S1691	nddysp84	84mo	F794	P05	Q098	yes	NFEVENT	Neurological deficit: dysphasia	NFEVENT
S1692	ndatax84	84mo	F794	P06	Q103	yes	NFEVENT	Neurological deficit: ataxia	NFEVENT
S1693	clinmi					yes	NFEVENT	Definite clinical MI	NFEVENT
S1694	daysmi					yes	NFEVENT	Days from randomization to MI	NFEVENT
S1695	tclinmi					yes	NFEVENT	Year - definite clinical MI	NFEVENT
S1696	serecg					yes	NFEVENT	Sig Serial ECG Change from BSLN	NFEVENT
S1697	tserecg					yes	NFEVENT	Year - significant serial ECG change MI	NFEVENT
S1698	stroke					yes	NFEVENT	Evidence of hemiplegia/hemiparesis	NFEVENT
S1699	tstroke					yes	NFEVENT	Year - non-fatal stroke	NFEVENT
S1700	casurg					yes	NFEVENT	Surgery on heart or arteries	NFEVENT
S1701	tcasurg					yes	NFEVENT	Year - by-pass surgery	NFEVENT
S1702	ecglvh					yes	NFEVENT	LVH by electrocardiogram	NFEVENT
S1703	tecglvh					yes	NFEVENT	Year - ECG LVH	NFEVENT
S1704	roseic					yes	NFEVENT	Rose Questionnaire: Int claudication	NFEVENT
S1705	troseic					yes	NFEVENT	Year - Rose intermittent claudication	NFEVENT
S1706	chf					yes	NFEVENT	Congestive heart failure	NFEVENT
S1707	tchf					yes	NFEVENT	Year - congestive heart failure	NFEVENT
S1708	perart					yes	NFEVENT	Peripheral arterial occlusion	NFEVENT
S1709	tperart					yes	NFEVENT	Year - peripheral arterial occlusion	NFEVENT
S1710	renal					yes	NFEVENT	Impaired renal function	NFEVENT
S1711	trenal					yes	NFEVENT	Year - impaired renal function	NFEVENT
S1712	rosean					yes	NFEVENT	Rose Questionnaire: angina	NFEVENT
S1713	trosean					yes	NFEVENT	Year - Rose angina	NFEVENT
S1714	acchyp					yes	NFEVENT	Accelerated hypertension	NFEVENT
S1715	tacchyp					yes	NFEVENT	Year - accelerated hypertension	NFEVENT
S1716	nfcvd					yes	NFEVENT	Any non-fatal CVD event (11 items)	NFEVENT
S1717	tnfcvd					yes	NFEVENT	Year - first non-fatal CVD event	NFEVENT
S1718	mrcause					yes	CAUSE	Death cause - Mortality Review Committee	DEATH
S1719	cansite					yes	CAUSE	Cancer site - Mortality Review Committee	DEATH
S1720	ndays82					yes	NDI	Mortality follow-up (days) 1982 cutoff	DEATH
S1721	xall82					yes	NDI	Dead/all causes - 1982 cutoff	DEATH
S1722	ndays					yes	NDI	Mortality follow-up (days) 1985 cutoff	DEATH
S1723	xall					yes	NDI	Dead/all causes - 1985 cutoff	DEATH
S1724	xcvd					yes	NDI	Dead/CVD (ICD9 390-459)	DEATH
S1725	xchd					yes	NDI	Dead/CHD (ICD9 410-414,429.2)	DEATH
S1726	xami					yes	NDI	Dead/acute MI (ICD9 410)	DEATH
S1727	xochd					yes	NDI	Dead/other CHD (ICD9 411-414,429.2)	DEATH
S1728	xcd					yes	NDI	Dead/cardiac dysrhythmias (ICD9 427)	DEATH
S1729	xhhd					yes	NDI	Dead/hypertensive heart dx (ICD9 402)	DEATH
S1730	xoh					yes	NDI	Dead/oth hyperten (ICD9 401,403-405)	DEATH
S1731	xcv					yes	NDI	Dead/cerbrovascular (ICD9 430-4,436-8)	DEATH
S1732	xcvsub					yes	NDI	Dead/subarachnoid hemorrhage (ICD9 430)	DEATH
S1733	xcvint					yes	NDI	Dead/intracerebral hemo (ICD9 431-432)	DEATH
S1734	xcvoth					yes	NDI	Dead/other cerbrovas (ICD9 433-4,436-8)	DEATH
S1735	xothcvd					yes	NDI	Dead/other CVD/by subtraction	DEATH
S1736	xnoncvd					yes	NDI	Dead/non-cardiovascular/by subtraction	DEATH
S1737	xcancer					yes	NDI	Dead/neoplastic (ICD9 140-239)	DEATH
S1738	xlipcan					yes	NDI	Dead/lip,oral cancer (ICD9 140-149)	DEATH
S1739	xdigcan					yes	NDI	Dead/digestive cancer (ICD9 150-159)	DEATH
S1740	xcolcan					yes	NDI	Dead/colon cancer (ICD9 153-154)	DEATH
S1741	xgascan					yes	NDI	Dead/gas can (ICD9 150-2,155-9)	DEATH
S1742	xliverc					yes	NDI	Dead/liver cancer(ICD9 155)	DEATH
S1743	xpancan					yes	NDI	Dead/pancreas cancer (ICD9 157)	DEATH
S1744	xrespcan					yes	NDI	Dead/respiratory cancer (ICD9 160-165)	DEATH
S1745	xlungcan					yes	NDI	Dead/lung cancer (ICD9 162)	DEATH
S1746	xproscan					yes	NDI	Dead/prostate cancer (ICD9 185)	DEATH
S1747	xothneo					yes	NDI	Dead/other cancer/by subtraction	DEATH
S1748	xdiab					yes	NDI	Dead/diabetes (ICD9 250)	DEATH
S1749	xresp					yes	NDI	Dead/respiratory (ICD9 460-519)	DEATH
S1750	xcopd					yes	NDI	Dead/COPD (ICD9 490-494,496)	DEATH
S1751	xdigest					yes	NDI	Dead/digestive system (ICD9 520-579)	DEATH
S1752	xrenal					yes	NDI	Dead/renal failure/see documentation	DEATH
S1753	xhrenal					yes	NDI	Dead/hyp renal dx (ICD9 403,404)	DEATH
S1754	xaccviol					yes	NDI	Dead/accidents,etc (ICD9 800-999)	DEATH

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S1755	xononcvd					yes	NDI	Dead/other non-cvd/by subtraction	DEATH
S1756	xunknowf					yes	NDI	Dead/unknown-dth cert found (ICD9 799.9)	DEATH
S1757	xunknowm					yes	NDI	Dead/unknown-death certificate missing	DEATH