

Data Set Name: accord_key.sas7bdat

Num	Variable	Type	Len	Label
1	MaskID	Num	8	ACCORD Participant Identifier
2	female	Num	8	Gender: 0=Male, 1=Female
3	baseline_age	Num	8	Age (yrs): Randomization
4	arm	Num	8	Randomization Arm: 1-8
5	treatment	Char	50	Treatment Assignment: description
6	trial_elig	Num	8	Participant eligible for BP and Lipid Trials: 0=No, 1=Yes
7	cvd_hx_baseline	Num	8	CVD History at Baseline: 0=No, 1=Yes
8	network	Num	8	Network Identifier: 1-7
9	raceclass	Char	10	Race Class: White, Black, Hispanic, Other

Data Set Name: *activitystatus.sas7bdat*

Num	Variable	Type	Len	Label
1	MaskID	Num	8	ACCORD Participant Identifier
2	Visit	Char	5	Visit Sequence Code
3	days_from_baseline	Num	8	Study Days: number of days following randomization
4	visit_after_7yrs	Char	3	Indication of Exit visits following 7 years of follow-up (Yes)
5	transition	Num	8	Visit After Intensive Glycemia Intervention Stopped: 0=No, 1=Yes
6	exit_mapsto	Char	5	Protocol Visit Replaced by EXIT
7	glycemia	Num	8	Glycemia Trial Status: 1=active, 0=inactive, missing=not collected
8	bp	Num	8	Blood Pressure Trial Status: 1=active, 0=inactive, missing=not collected
9	lipid	Num	8	Lipid Trial Status: 1=active, 0=inactive, missing=not collected

Data Set Name: *bloodpressure.sas7bdat*

Num	Variable	Type	Len	Label
1	MaskID	Num	8	
2	Visit	Char	5	Visit: BLR=Baseline or F## where numeric is study months
3	sbp	Num	8	Systolic Blood Pressure (mmHg)
4	dbp	Num	8	Diastolic Blood Pressure (mmHg)
5	hr	Num	8	Heart Rate (bpm)

Data Set Name: concomitantmeds.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			
2	Visit	Char	5			
3	loop	Num	8	11.	11.	Loop diuretics
4	thiazide	Num	8	11.	11.	Thiazide diuretics
5	ksparing	Num	8	11.	11.	Ksparing diuretics
6	potassium	Num	8	11.	11.	Potassium supplements
7	a2rb	Num	8	11.	11.	Angiotensin type 2 antagonists (ARB)
8	acei	Num	8	11.	11.	Ace inhibitors
9	dhp_ccb	Num	8	11.	11.	Dihydropyridine calcium channel blockers
10	nondhp_ccb	Num	8	11.	11.	Non-dihydropyridine calcium channel blockers
11	alpha_blocker	Num	8	11.	11.	Peripheral alpha-blockers
12	central_agent	Num	8	11.	11.	Central alpha-adrenergic agonists
13	beta_blocker	Num	8	11.	11.	Beta-blockers
14	vasodilator	Num	8	11.	11.	Vasodilators
15	reserpine	Num	8	11.	11.	Reserpine
16	other_bpmed	Num	8	6.	6.	Other antihypertensive agents
17	digitalis	Num	8	11.	11.	Digitalis preparations
18	antiarrhythmic	Num	8	11.	11.	Anti-arrhythmics
19	nitrate	Num	8	11.	11.	Nitrates
20	other_cvmed	Num	8	6.	6.	Other cardiovascular drugs
21	sulfonylurea	Num	8	11.	11.	Sulfonylureas
22	biguanide	Num	8	11.	11.	Biguanides
23	meglitinide	Num	8	11.	11.	Meglitinides
24	ag_inhibitor	Num	8	11.	11.	Alpha-glucosidase inhibitors
25	nphl_insulin	Num	8	11.	11.	NPH or L Insulins
26	tzd	Num	8	11.	11.	Thiazolidinediones
27	reg_insulin	Num	8	11.	11.	Regular Insulins
28	la_insulin	Num	8	11.	11.	Lispro or Aspart Insulins
29	othbol_insulin	Num	8			Other Bolus Insulins
30	premix_insulin	Num	8	11.	11.	Premixed Insulins
31	other_diabmed	Num	8	6.	6.	Other Diabetes Treatments
32	bile_sequestrant	Num	8	11.	11.	Bile-acid sequestrants
33	statin	Num	8	11.	11.	HMG CoA reductase inhibitors (statins)
34	fibrate	Num	8	11.	11.	Fibrates
35	other_lipidmed	Num	8	11.	11.	Miscellaneous lipid-lowering drugs
36	cholest_abi	Num	8	6.	6.	Cholesterol absorption inhibitors

Num	Variable	Type	Len	Format	Informat	Label
37	niacin	Num	8	11.	11.	Niacin and nicotinic acid
38	anti_coag	Num	8	11.	11.	Oral anitcoagulants (warfarin, coumadin, anisindione)
39	anti_inflam	Num	8	11.	11.	Non-steroidal anti-inflammatory agents (excluding aspirin)
40	platelet_agi	Num	8	11.	11.	Inhibitors of platelet aggregations (except aspirin)
41	cox2	Num	8	11.	11.	Cox-2 inhibitors
42	aspirin	Num	8	11.	11.	Aspirin
43	thyroid	Num	8	11.	11.	Thyroid agents
44	progestin	Num	8	11.	11.	Progestins
45	estrogen	Num	8	11.	11.	Estrogens (excluding vaginal creams)
46	oral_asthma	Num	8	11.	11.	Oral asthma drugs (except steroids)
47	anti_depress	Num	8	11.	11.	Any antipressant
48	inhaled_asthma	Num	8	11.	11.	Inhaled steroids for asthma
49	oral_steroid	Num	8	11.	11.	Oral steroids
50	anti_psych	Num	8	6.	6.	Any antipsychotic
51	osteoporosis	Num	8	6.	6.	Drugs for osteoporosis
52	fluid_retention	Num	8	6.	6.	Diuretic for fluid retention
53	other_med	Num	8	11.	11.	Any other prescribed medication
54	vitamin	Num	8	6.	6.	Vitamins and/or nutritional supplements
55	otc	Num	8	6.	6.	Over the counter medications
56	herbal	Num	8	6.	6.	Herbal/alternative medication therapies

Data Set Name: cvdoutcomes.sas7bdat

Num	Variable	Type	Len	Label
1	MaskID	Num	8	
2	cancel_po	Num	8	Primary outcome censoring flag (0=event, 1=censored)
3	type_po	Char	18	Primary outcome event type
4	fuyrs_po	Num	8	Primary outcome Follow-up time (years)
5	fuyrs_po7p	Num	8	Primary outcome Follow-up time (years): >7 yrs (1=Yes)
6	cancel_tm	Num	8	Total mortality censoring flag (0=event, 1=censored)
7	type_tm	Char	18	Total mortality event type
8	fuyrs_tm	Num	8	Total mortality Follow-up time (years)
9	fuyrs_tm7p	Num	8	Total mortality Follow-up time (years): >7 yrs (1=Yes)
10	cancel_cm	Num	8	CVD mortality censoring flag (0=event, 1=censored)
11	fuyrs_cm	Num	8	CVD mortality Follow-up time (years)
12	fuyrs_cm7p	Num	8	CVD mortality Follow-up time (years): >7 yrs (1=Yes)
13	cancel_nmi	Num	8	Nonfatal MI censoring flag (0=event, 1=censored)
14	type_nmi	Char	18	Nonfatal MI event type
15	fuyrs_nmi	Num	8	Nonfatal MI Follow-up time (years)
16	fuyrs_nmi7p	Num	8	Nonfatal MI Follow-up time (years): >7 yrs (1=Yes)
17	cancel_nst	Num	8	Nonfatal stroke censoring flag (0=event, 1=censored)
18	type_nst	Char	18	Nonfatal stroke event type
19	fuyrs_nst	Num	8	Nonfatal stroke Follow-up time (years)
20	fuyrs_nst7p	Num	8	Nonfatal stroke Follow-up time (years): >7 yrs (1=Yes)
21	cancel_tst	Num	8	Total stroke censoring flag (0=event, 1=censored)
22	fuyrs_tst	Num	8	Total stroke Follow-up time (years)
23	fuyrs_tst7p	Num	8	Total stroke Follow-up time (years): >7 yrs (1=Yes)
24	cancel_chf	Num	8	CHF censoring flag (0=event, 1=censored)
25	fuyrs_chf	Num	8	CHF Follow-up time (years)
26	fuyrs_chf7p	Num	8	CHF Follow-up time (years): >7 yrs (1=Yes)
27	cancel_ex	Num	8	Exp. Macro censoring flag (0=event, 1=censored)
28	type_ex	Char	18	Exp. Macro event type
29	fuyrs_ex	Num	8	Exp. Macro Follow-up time (years)
30	fuyrs_ex7p	Num	8	Exp. Macro Follow-up time (years): >7 yrs (1=Yes)
31	cancel_maj	Num	8	Major CHD censoring flag (0=event, 1=censored)
32	type_maj	Char	18	Major CHD event type
33	fuyrs_maj	Num	8	Major CHD Follow-up time (years)
34	fuyrs_maj7p	Num	8	Major CHD Follow-up time (years): >7 yrs (1=Yes)

Data Set Name: ecg.sas7bdat

Num	Variable	Type	Len	Label
1	MaskID	Num	8	
2	Visit	Char	15	
3	mc_1	Char	40	MINN Code 1 - Q and QS Patterns
4	mc_2	Char	40	MINN Code 2 - QRS Axis Deviation
5	mc_3	Char	40	MINN Code 3 - High Amplitude R Waves
6	mc_l4	Char	40	MINN Code 4 - ST Junction and Segment Depression Anterolateral Site
7	mc_f4	Char	40	MINN Code 4 - ST Junction and Segment Depression Posterior Site
8	mc_v4	Char	40	MINN Code 4 - ST Junction and Segment Depression Anterior Site
9	mc_l5	Char	40	MINN Code 5 - T-Wave Items Anterolateral Site
10	mc_f5	Char	40	MINN Code 5 - T-Wave Items Posterior Site
11	mc_v5	Char	40	MINN Code 5 - T-Wave Items Anterior Site
12	mc_6	Char	40	MINN Code 6 - AV Conduction Defect
13	mc_7	Char	40	MINN Code 7 - Ventricular Conduction Defect
14	mcr_81	Char	40	Premature beats by visual flag
15	mcr_83	Char	40	Atrial fibrillation/flutter by visual flag
16	mcr_8x	Char	40	Any other Arrhythmia by visual flag
17	mc_l92	Char	40	MINN Code 92 - ST Segment Elevation Anterolateral Site
18	mc_f92	Char	40	MINN Code 92 - ST Segment Elevation Posterior Site
19	mc_v92	Char	40	MINN Code 92 - ST Segment Elevation Anterior Site
20	mc_91	Char	40	MINN Code 91 - Low QRS amplitude
21	mc_94	Char	40	MINN Code 94 - QRS transition zone
22	mc_95	Char	40	MINN Code 95 - T wave amplitude \geq 12 mm
23	heart_rt	Num	8	Heart Rate
24	pr_dur	Num	8	R axis
25	p_axis	Num	8	P axis
26	qrs_axis	Num	8	QRS Axis
27	t_axis	Num	8	T axis
28	qrs_dur	Num	8	QRS Duration
29	qt_dur	Num	8	QT Duration
30	qtc_dur	Num	8	Bazzett QTc Calculated
31	ramp_avl	Num	8	Rwave amplitude, Lead aVL
32	samp_v3	Num	8	Swave amplitude, Lead v3
33	QTI	Num	8	QT Index
34	JTI	Num	8	JT Index
35	quality	Char	10	Quality Score
36	sdnn	Num	8	HRV Standard Deviation of NN intervals

Num	Variable	Type	Len	Label
37	rmsd	Num	8	HRV Root Mean Squared Difference
38	CV	Num	8	Cornell Voltage
39	CP	Num	8	Cornell Product

Data Set Name: *eye.sas7bdat*

Num	Variable	Type	Len	Label
1	MaskID	Num	8	
2	etdrs0	Num	8	Baseline - Early treatment: Diabetic Retinopathy Photograph Grading
3	etdrs4	Num	8	4 Yrs - Early treatment: Diabetic Retinopathy Photograph Grading
4	event	Num	8	ACCORD Eye Event (0=No, 1=Yes)

Data Set Name: hba1c.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			
2	Visit	Char	10	\$10.	\$10.	
3	hba1c	Num	8	6.2	6.2	glycosylated hemoglobin (%)

Data Set Name: hypoglycemiaevents.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			
2	medical_assist	Num	8			Medical assistance required (0=No; 1=Yes)
3	glucoselt50	Num	8	11.	11.	Blood Glucose < 50 mg/dl documented (1=Yes; 2=No; 3=Unknown)
4	recover_postCHO	Num	8	11.	11.	Recovered post carbohydrate (CHO) administration (1=Yes; 2=No/Unknown)
5	fuyrs_hypo	Num	8			Event time (years post-randomization)
6	Hosp_admit	Num	8	11.	11.	Hospital Admission required (1=Yes; 2=No; 3=Unknown)
7	eventM	Num	8			Multiple events assigned to same follow-up time (1=yes)

Data Set Name: hypoglycemia1st.sas7bdat

Num	Variable	Type	Len	Label
1	MaskID	Num	8	
2	cancel_any	Num	8	Hypoglycemia requiring any assistance censoring flag (0=event, 1=censored)
3	fuyrs_any	Num	8	Hypoglycemia requiring any assistance follow-up time (years)
4	fuyrs_any7p	Num	8	Hypoglycemia requiring any assistance follow-up time (years): >7 yrs (1=Yes)
5	cancel_med	Num	8	Hypoglycemia requiring medical assistance censoring flag (0=event, 1=censored)
6	fuyrs_med	Num	8	Hypoglycemia requiring medical assistance follow-up time (years)
7	fuyrs_med7p	Num	8	Hypoglycemia requiring medical assistance follow-up time (years): >7 yrs (1=Yes)

Data Set Name: lipids.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			
2	Visit	Char	5			
3	chol	Num	8	6.	6.	Total Cholesterol (mg/dL)
4	trig	Num	8	6.	6.	Triglycerides (mg/dL)
5	vldl	Num	8	6.	6.	Very low density lipoprotein (mg/dL)
6	ldl	Num	8	6.	6.	Low density lipoprotein (mg/dL)
7	hdl	Num	8	6.	6.	High density lipoprotein (mg/dL)

Data Set Name: microvascularoutcomes.sas7bdat

Num	Variable	Type	Len	Label
1	MaskID	Num	8	Masked ID
2	Composite	Num	8	UKPDS composite: Nephropathy Outcome 3 OR Retinopathy Outcome 1 (1=yes, 0=no)
3	CompositeDays	Num	8	UKPDS composite time to event (days)
4	CompositeDays7p	Num	8	UKPDS composite time to event (days): >7 yrs (1=Yes)
5	Composite2	Num	8	UKPDS+neuropathy composite (1=yes, 0=no)
6	Composite2Days	Num	8	UKPDS+neuropathy composite time to event (days)
7	Composite2Days7p	Num	8	UKPDS+neuropathy composite time to event (days): >7 yrs (1=Yes)
8	Neph1	Num	8	Nephropathy Outcome 1: SCr doubling or >20 mL/min decr in eGFR (1=yes, 0=no)
9	Neph1Days	Num	8	Nephropathy Outcome 1 time to event (days)
10	Neph1Days7p	Num	8	Nephropathy Outcome 1 time to event (days): >7 yrs (1=Yes)
11	Neph2	Num	8	Nephropathy Outcome 2: development of macro-albuminuria (UAlb>=300) (1=yes, 0=no)
12	Neph2Days	Num	8	Nephropathy Outcome 2 time to event (days)
13	Neph2Days7p	Num	8	Nephropathy Outcome 2 time to event (days): >7 yrs (1=Yes)
14	Neph3	Num	8	Nephropathy Outcome 3: renal failure OR ESRD (dialysis) OR SCr>3.3 (1=yes, 0=no)
15	Neph3Days	Num	8	Nephropathy Outcome 3 time to event (days)
16	Neph3Days7p	Num	8	Nephropathy Outcome 3 time to event (days): >7 yrs (1=Yes)
17	Neph4	Num	8	Nephropathy Outcome 4: any of Nephropathy Outcomes 1-3 (1=yes, 0=no)
18	Neph4Days	Num	8	Nephropathy Outcome 4 time to event (days)
19	Neph4Days7p	Num	8	Nephropathy Outcome 4 time to event (days): >7 yrs (1=Yes)
20	Neph5	Num	8	Nephropathy Outcome 5: development of micro-albuminuria (UAlb>=30) (1=yes, 0=no)
21	Neph5Days	Num	8	Nephropathy Outcome 5 time to event (days)
22	Neph5Days7p	Num	8	Nephropathy Outcome 5 time to event (days): >7 yrs (1=Yes)
23	Retin1	Num	8	Retinopathy Outcome 1: photocoagulation or vitrectomy (1=yes, 0=no)
24	Retin1Days	Num	8	Retinopathy Outcome 1 time to event (days)
25	Retin1Days7p	Num	8	Retinopathy Outcome 1 time to event (days): >7 yrs (1=Yes)
26	Retin2	Num	8	Retinopathy Outcome 2: cataract extraction (1=yes, 0=no)
27	Retin2Days	Num	8	Retinopathy Outcome 2 time to event (days)
28	Retin2Days7p	Num	8	Retinopathy Outcome 2 time to event (days): >7 yrs (1=Yes)
29	Retin3	Num	8	Retinopathy Outcome 3: 3-line change in visual acuity (1=yes, 0=no or not ascertained)
30	Retin3Days	Num	8	Retinopathy Outcome 3 time to event (days)
31	Retin3Days7p	Num	8	Retinopathy Outcome 3 time to event (days): >7 yrs (1=Yes)
32	Retin3vas	Num	8	Retinopathy Outcome 3 (using VAS) (1=yes, 0=no)
33	Retin3vasDays	Num	8	Retinopathy Outcome 3 (Using VAS): time to event (days)
34	Retin3vasDays7p	Num	8	Retinopathy Outcome 3 (Using VAS): time to event (days): >7 yrs (1=Yes)
35	Retin4	Num	8	Retinopathy Outcome 4: severe vision loss (SF<20/200) (1=yes, 0=no or not ascertained)
36	Retin4Days	Num	8	Retinopathy Outcome 4 time to event (days)

Num	Variable	Type	Len	Label
37	Retin4Days7p	Num	8	Retinopathy Outcome 4 time to event (days): >7 yrs (1=Yes)
38	Neuro1	Num	8	Neuropathy Outcome 1: MNSI score >2.0 (1=yes, 0=no)
39	Neuro1Days	Num	8	Neuropathy Outcome 1 time to event (days)
40	Neuro1Days7p	Num	8	Neuropathy Outcome 1 time to event (days): >7 yrs (1=Yes)
41	Neuro2	Num	8	Neuropathy Outcome 2: vibratory sensation loss (1=yes, 0=no or not ascertained)
42	Neuro2Days	Num	8	Neuropathy Outcome 2 time to event (days)
43	Neuro2Days7p	Num	8	Neuropathy Outcome 2 time to event (days): >7 yrs (1=Yes)
44	Neuro3	Num	8	Neuropathy Outcome 3: ankle jerk loss (1=yes, 0=no)
45	Neuro3Days	Num	8	Neuropathy Outcome 3 time to event (days)
46	Neuro3Days7p	Num	8	Neuropathy Outcome 3 time to event (days): >7 yrs (1=Yes)
47	Neuro4	Num	8	Neuropathy Outcome 4: pressure sensation loss (1=yes, 0=no)
48	Neuro4Days	Num	8	Neuropathy Outcome 4 time to event (days)
49	Neuro4Days7p	Num	8	Neuropathy Outcome 4 time to event (days): >7 yrs (1=Yes)

Data Set Name: mind.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			
2	Visit	Char	3			
3	total_mmse	Num	8	11.	11.	MMSE Total Score
4	total_dsc	Num	8	11.	11.	DSST Total Score
5	stroop	Num	8			STROOP Interference Score
6	ravlt	Num	8			RAVLT Score

Data Set Name: *mind_mri.sas7bdat*

Num	Variable	Type	Len	Label
1	MaskID	Num	8	
2	Visit	Char	3	
3	Total_Brain_Volume_ICV	Num	8	Intracranial Volume (cc, algorithm)
4	Basal_Ganglia_nor	Num	8	Basal Ganglia Normal (cc)
5	Basal_Ganglia_abn	Num	8	Basal Ganglia Abnormal (cc)
6	Gray_Matter_normal_sum	Num	8	Gray Matter, Normal (cc, summed)
7	White_Matter_normal_sum	Num	8	White Matter, Normal (cc, summed)
8	Gray_Matter_abnormal_sum	Num	8	Gray Matter, Abnormal (cc, summed)
9	White_Matter_abnormal_sum	Num	8	White Matter, Abnormal (cc, summed)
10	Brain_Volume_normal_sum	Num	8	Brain Volume, Normal (cc, summed)
11	Brain_Volume_abnormal_sum	Num	8	Brain Volume, Abnormal (cc, summed)
12	Gray_Matter_total_sum	Num	8	Gray Matter, Total (cc, summed)
13	White_Matter_total_sum	Num	8	White Matter, Total (cc, summed)
14	Brain_Volume_total_sum	Num	8	Brain Volume, Total (cc, summed)

Data Set Name: otherlabs.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			
2	Visit	Char	5			
3	fpg	Num	8			Fasting plasma glucose (mg/dL)
4	alt	Num	8	6.	6.	ALT (mg/dL)
5	cpk	Num	8	6.	6.	CPK (mg/dL)
6	potassium	Num	8			Potassium (mmol/L)
7	screat	Num	8	6.2	6.2	Serum creatinine (mg/dL)
8	gfr	Num	8	15.2	15.2	eGFR from 4 variable MDRD equation (ml/min/1.73 m2)
9	ualb	Num	8	7.2	7.2	Urinary albumin (mg/dL)
10	ucreat	Num	8	6.1	6.1	Urinary creatinine (mg/dL)
11	uacr	Num	8			Urinary albumin to creatinine ratio (mg/g)

Data Set Name: sae.sas7bdat

Num	Variable	Type	Len	Label
1	MaskID	Num	8	
2	event_time	Num	8	Serious Adverse Event (non-related to hypoglycemia) time to occurrence: (1) Early <=18 mo, (2) Late >18 mo

Data Set Name: f01_inclusionexclusionssummary.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	chartrev	Num	8	YES_FMT.	6.	type of pre-screening: chart review
4	referral	Num	8	YES_FMT.	6.	type of pre-screening: referral
5	teleint	Num	8	YES_FMT.	6.	type of pre-screening: telephone interview
6	othtype	Num	8	YES_FMT.	6.	type of pre-screening: other
7	x1consnt	Num	8	X1CONSNT_FMT.	6.	screening informed consent signed for ACCORD trial
8	x1diab	Num	8	YESNOELIG_FMT.	6.	diagnosis of type 2 diabetes of >3 months duration
9	gender	Num	8	GENDER_FMT.	6.	gender
10	x2mi	Num	8	YESNO_FMT.	6.	myocardial infarction
11	x2stroke	Num	8	YESNO_FMT.	6.	stroke
12	x2angina	Num	8	YESNO_FMT.	6.	angina or ischemic changes on Graded Exercise Tolerance Test or positive imaging
13	cabg	Num	8	YESNO_FMT.	6.	CABG
14	ptci	Num	8	YESNO_FMT.	6.	PTCI/PTCA/Atherectomy
15	orevasc	Num	8	YESNO_FMT.	6.	other revascularization procedure
16	cvdhist	Num	8	YESNO_FMT.	6.	participant has history of clinical CVD events
17	x2qhba1c	Num	8	8.3	8.3	qualifying HbA1c within last 3 months
18	x2oral	Num	8	6.	6.	number of oral agents participant is taking
19	x2curthp	Num	8	X2CURTHP_FMT.	6.	conditions for ACCORD eligibility
20	x2hbac11	Num	8	YESNOELIG_FMT.	6.	HbA1c between 7.5% and 11.0% inclusive
21	x2hbac9	Num	8	YESNOELIG_FMT.	6.	HbA1c between 7.5% and 9.0% inclusive
22	x3malb	Num	8	YESNOAVAIL_FMT.	6.	micro or macro albuminuria within past 2 years
23	x3lvh	Num	8	YESNOAVAIL_FMT.	6.	LVH by ECG or Echocardiogram within past 2 years
24	x3sten	Num	8	YESNOAVAIL_FMT.	6.	Low ABI (<0.9)/>= 50% stenosis of coronary, carotid, or lower extremity artery within past 2 years
25	x4llmeds	Num	8	YESNO_FMT.	6.	on lipid lowering medication currently or untreated LDL-C > 130 mg/dL within past 2 years
26	x4gender	Num	8	GENDER_FMT.	6.	gender for low HDL-C within past 2 years
27	x4hdlf	Num	8	YESNO_FMT.	6.	HDL-c < 50 mg/dL within past 2 years, female
28	x4hdlm	Num	8	YESNO_FMT.	6.	HDL-c < 40 mg/dL within past 2 years, male
29	x4bpmeds	Num	8	YESNO_FMT.	6.	participant currently on BP medications
30	x4notmed	Num	8	YESNO_FMT.	6.	participant not on BP medication AND most recent BP within past 2 years
31	x4smoke	Num	8	YESNO_FMT.	6.	current cigarette smoker
32	x4bmi	Num	8	YESNO_FMT.	6.	BMI > 32 kg/m2 within past 2 years
33	x5rcnsnt	Num	8	YESNO_FMT.	6.	randomization screening informed consent signed for ACCORD trial

Data Set Name: f02_bpatrialscreening.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	b1sys1	Num	8	6.	6.	average of three systolic BP measurements
4	b1dias1	Num	8	6.	6.	average of three diastolic BP measurements
5	b1heart	Num	8	6.	6.	average of three heart rate measurements
6	b1sigpro	Num	8	YESNO_FMT.	6.	evidence of significant proteinuria within past year
7	b1antihp	Num	8	6.	6.	number of anti-hypertensive medications that participant is currently taking
8	b1meds3	Num	8	YESNO_FMT.	6.	SBP >=130 and <=160 mmHg
9	b1meds2	Num	8	YESNO_FMT.	6.	SBP >=130 and <=170 mmHg
10	b1meds1	Num	8	YESNO_FMT.	6.	SBP >=130 and <=180 mmHg
11	b1meds0	Num	8	YESNO_FMT.	6.	prior SBP >=130 mmHg for Blood Pressure Trial screening

Data Set Name: f03_lipidtrialscreening.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	ldlmg	Num	8	6.	6.	eligibility LDL-cholesterol value
4	llagents	Num	8	YESNO_FMT.	6.	participant under current treatment with lipid lowering agents

Data Set Name: f07_baselinehistoryphysicalexam.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	livealon	Num	8	YESNO_FMT.	6.	participant lives with one or more adults
4	edu	Num	8	EDU_FMT.	6.	participant's highest level of education
5	yrsdiab	Num	8			year of diabetes diagnosis
6	yrslipi	Num	8			year of hyperlipidemia diagnosis
7	yrstens	Num	8			year of hypertension diagnosis
8	ulcer	Num	8	YESNOUNK_FMT.	6.	foot ulcer requiring antibiotics
9	protein	Num	8	YESNOUNK_FMT.	6.	protein in urine
10	hartfail	Num	8	YESNOUNK_FMT.	6.	heart failure/CHF
11	neuropat	Num	8	YESNOUNK_FMT.	6.	neuropathy/nerve problems
12	depressn	Num	8	YESNOUNK_FMT.	6.	depression
13	eyedisea	Num	8	YESNOUNK_FMT.	6.	eye disease
14	histhart	Num	8	HISTHART_FMT.	6.	family history of heart disease, heart attack, or stroke
15	cigaret	Num	8	YESNO_FMT.	6.	smoked cigarettes in last 30 days
16	smokelif	Num	8	YESNO_FMT.	6.	smoked more than 100 cigarettes during lifetime
17	quityrs	Num	8			month/year participant quit smoking cigarettes
18	alcohol	Num	8	6.	6.	number of alcoholic drinks consumed weekly
19	ins_cover	Num	8	YES_FMT.		participant covered by any type of insurance coverage
20	dk_unins	Num	8	YES_FMT.		uninsured or don't know insurance coverage status
21	drugbene	Num	8	DRUGBENE_FMT.	6.	full or partial drug benefits under insurance or Provincial health plan
22	wt_kg	Num	8			weight (kg)
23	ht_cm	Num	8			height (cm)
24	waist_cm	Num	8			waist circumference (cm)
25	scrright	Num	8	6.	6.	visual acuity score, right eye
26	scrleft	Num	8	6.	6.	visual acuity score, left eye
27	eyesurg	Num	8	YESNO_FMT.	6.	participant had eye surgery, including laser photocoagulation
28	recat_yag	Num	8	YES_FMT.		participant had cataract removal/Yag laser for cataract capsule, right eye
29	reret_vit	Num	8	YES_FMT.		participant had retinal laser photocoagulation for diabetic retinopathy/vitrectomy for diabetic retinopathy, right eye
30	reothr	Num	8	YES_FMT.	6.	participant had other surgery, right eye
31	lecat_yag	Num	8	YES_FMT.		participant had cataract removal/Yag laser for cataract capsule, left eye
32	leret_vit	Num	8	YES_FMT.		participant had retinal laser photocoagulation for diabetic retinopathy/vitrectomy for diabetic retinopathy, left eye
33	leothr	Num	8	YES_FMT.	6.	participant had other surgery, left eye

Num	Variable	Type	Len	Format	Informat	Label
34	retpathy	Num	8	YESNO_FMT.	6.	participant had retinopathy
35	ltrpathy	Num	8	YES_FMT.	6.	participant had retinopathy in left eye
36	rrtpathy	Num	8	YES_FMT.	6.	participant had retinopathy in right eye
37	visloss	Num	8	YESNO_FMT.	6.	vision loss
38	le_vloss	Num	8	YES_FMT.	6.	participant experienced vision loss in left eye
39	re_vloss	Num	8	YES_FMT.	6.	participant experienced vision loss in right eye
40	hfrswell	Num	8	YESNO_FMT.	6.	participant experienced swelling of feet, ankles, or legs since date of last events ascertainment
41	hfrswech	Num	8	PROBLEMCHANGE_FMT.	6.	change in swelling of feet, ankles, or legs since date of last events ascertainment
42	hfrshort	Num	8	YESNO_FMT.	6.	participant experienced shortness of breath while lying, sitting or with minimal exertion since date of last events ascertainment
43	hfrshoch	Num	8	PROBLEMCHANGE_FMT.	6.	change in shortness of breath while lying, sitting or with minimal exertion since date of last events ascertainment
44	hfrurine	Num	8	YESNO_FMT.	6.	participant experienced the need to pass urine three or more times per night since date of last events ascertainment
45	hfrurich	Num	8	PROBLEMCHANGE_FMT.	6.	change in the need to pass urine three or more times per night since date of last events ascertainment
46	rptdesc	Char	12	\$TEDEMA_FMT.		grade of pre-tibial edema based on today's visit, right foot
47	lptdesc	Char	12	\$TEDEMA_FMT.		grade of pre-tibial edema based on today's visit, left foot
48	chest_exam	Num	8	CHEST_EXAM_FMT.		chest exam: auscultation and third heart sound combined
49	famphis	Num	8	YESNO_FMT.		amputation of lower extremity
50	fappear	Num	8	FAPPEAR_FMT.		foot appearance
51	fdeform	Num	8	YES_FMT.		foot appearance: deformities on either or both feet
52	finfect	Num	8	YES_FMT.		foot appearance: infection on either or both feet
53	fdryski	Num	8	YES_FMT.		foot appearance: dry skin, callus on either or both feet
54	ffissur	Num	8	YES_FMT.		foot appearance: fissure on either or both feet
55	fother	Num	8	YES_FMT.		foot appearance: other appearance on either or both feet
56	fulcer	Num	8	FULCER_FMT.		foot ulceration
57	fankle	Num	8	FANKLE_FMT.		ankle reflexes
58	fvibrat	Num	8	FVIBRAT_FMT.		vibration (perception at great toe)
59	ffilam	Num	8	FFILAM_FMT.		10gm filament (number of applications detected)
60	MNSIscor	Num	8			Michigan Neuropathy Screening Instrument score
61	feeling	Num	8	6.	6.	feeling score

Data Set Name: f08_09_glycemiamanagement.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	g1contct	Num	8	CONTACT_FMT.	6.	participant contact setting
4	g1nutrit	Num	8			nutrition education, time in minutes
5	g1diabed	Num	8			general diabetes education (other than nutrition), time in minutes
6	g1check	Num	8	6.	6.	average frequency of blood sugar check, times per week, since last call or visit
7	g17days	Num	8	6.	6.	number of hypoglycemic episodes (SMBG <70 mg/dL or <3.9 mmol/L) in last 7 days
8	g1_report	Num	8	G1_REPORT_FMT.		hypoglycemia requiring hospitalization, emergency care without hospital admission, or medical assistance without emergency care or hospitalization, number of times since last call or visit
9	g1othper	Num	8	G1_REPORT_FMT.	6.	hypoglycemia requiring assistance but not from medical/emergency personnel, ER visit or hospitalization, number of times since last call or visit
10	g1warn	Num	8	YESNONA_FMT.	6.	hypoglycemic episodes without warning symptoms, since last call or visit
11	g1asleep	Num	8	YESNONA_FMT.	6.	hypoglycemic episodes while asleep, since last call or visit
12	g1mhypo	Num	8	G1MHYPO_FMT.	6.	average frequency of minor hypoglycemia symptoms since last call or visit
13	g2anyins	Num	8	YESNO_FMT.	6.	participant on injected or inhaled insulin at either visit entry or exit or both
14	g3phone	Num	8	YES_FMT.	6.	phone visit AND no change in insulin therapy today
15	g2prscbin	Num	8	6.	6.	prescribed frequency of insulin administration at visit entry, times per day
16	g2hwofsa	Num	8	REGULARITY_FMT.	6.	frequency of self-adjustment of insulin
17	g2hwofch	Num	8	REGULARITY_FMT.	6.	frequency of use of CHO/Insulin ratio
18	g2hwofip	Num	8	REGULARITY_FMT.	6.	frequency of use of an insulin pen
19	g2hwofba	Num	8	INSINJINH_FMT.	6.	frequency of insulin injection/inhalation as prescribed for basal (background) insulin
20	g2hwofbo	Num	8	INSINJINH_FMT.	6.	frequency of insulin injection/inhalation as prescribed for injected bolus (premeal) insulin
21	g2avenph	Num	8	YES_FMT.	6.	visit entry basal insulin: NPH
22	g2aveinp	Num	8	YES_FMT.	6.	visit entry basal insulin: Lente, UltraLente, insulin pump
23	g2avelev	Num	8	YES_FMT.	6.	visit entry basal insulin: Levemir
24	g2avenob	Num	8	YES_FMT.	6.	visit entry basal insulin: no basal
25	g2avegla	Num	8	YES_FMT.	6.	visit entry basal insulin: Glargine
26	g2aveba	Num	8	6.	6.	visit entry total basal insulin/day
27	g2avereg	Num	8	YES_FMT.	6.	visit entry bolus insulin: regular
28	g2aveasp	Num	8	YES_FMT.	6.	visit entry bolus insulin: Aspart
29	g2avenbo	Num	8	YES_FMT.	6.	visit entry bolus insulin: no bolus

Num	Variable	Type	Len	Format	Informat	Label
30	g2aveotb	Num	8	YES_FMT.	6.	visit entry bolus insulin: other bolus (Glulisine, Lispro)
31	g2avebol	Num	8	6.	6.	visit entry total bolus insulin/day
32	g2avepre	Num	8	YES_FMT.	6.	visit entry premixed insulin: 70/30
33	g2avenpre	Num	8	YES_FMT.	6.	visit entry no premixed insulin
34	g2aveoth	Num	8	YES_FMT.	6.	visit entry premixed insulin: 75/25, 50/50, or other
35	g2avepba	Num	8	6.	6.	visit entry total premixed insulin/day
36	g2avetid	Num	8	6.	6.	visit entry total injected insulins/day
37	g2nochin	Num	8	G2NOCHIN_FMT.	6.	changes in insulin regimen
38	g2avxnin	Num	8	6.	6.	frequency of insulin administration at visit exit, times per day
39	g2avxnph	Num	8	YES_FMT.	6.	visit exit basal insulin: NPH
40	g2avxinp	Num	8	YES_FMT.	6.	visit exit basal insulin: Lente, UltraLente, insulin pump
41	g2avxlev	Num	8	YES_FMT.	6.	visit exit basal insulin: Levemir
42	g2avxnob	Num	8	YES_FMT.	6.	visit exit basal insulin: no basal
43	g2avxgla	Num	8	YES_FMT.	6.	visit exit basal insulin: Glargine
44	g2avxba	Num	8	6.	6.	visit exit total basal insulin/day
45	g2avxreg	Num	8	YES_FMT.	6.	visit exit bolus insulin: regular
46	g2avxasp	Num	8	YES_FMT.	6.	visit exit bolus insulin: Aspart
47	g2avxnbo	Num	8	YES_FMT.	6.	visit exit bolus insulin: no bolus
48	g2avxotb	Num	8	YES_FMT.	6.	visit exit bolus insulin: other bolus (Glulisine, Lispro)
49	g2avxbol	Num	8	6.	6.	visit exit total bolus insulin/day
50	g2avxpre	Num	8	YES_FMT.	6.	visit exit premixed insulin: 70/30
51	g2avxnpre	Num	8	YES_FMT.	6.	visit exit no premixed insulin
52	g2avxoth	Num	8	YES_FMT.	6.	visit exit premixed insulin: 75/25, 50/50, or other
53	g2avxpba	Num	8	6.	6.	visit exit total premixed insulins/day
54	g2avxtid	Num	8	6.	6.	visit exit total injected insulins/day

Data Set Name: f10_glycemiamedicationslog.sas7bdat

Num	Variable	Type	Len	Format	Label
1	MaskID	Num	8		participant ID
2	Visit	Char	5		visit
3	Xoralgmed	Num	8	YES_FMT.	no oral glyceimic medication use reported at visit
4	oral_gmed	Char	50		medication name
5	comp	Num	8	ADHERENCE_FMT.	adherence (percentage of the time)
6	action	Num	8	ACTION_FMT.	action taken at this visit
7	adjust	Num	8	YES_FMT.	study meds adjusted due to side effects
8	hypo	Num	8	YES_FMT.	study meds adjusted due to hypos
9	other	Num	8	YES_FMT.	study meds adjusted due to other reason

Data Set Name: f13_intensivebpmanagement.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	notdev	Num	8	YES_FMT.	6.	measurement not performed using study automated BP device
4	currspb	Num	8	CURRSBP1_FMT.	6.	current SBP
5	milepst	Num	8	YESNO_FMT.	6.	milepost visit
6	indpc	Num	8	INDPC1_FMT.	6.	protocol determined changes in participant therapy indicated at this visit
7	medadd	Num	8	YESNO_FMT.	6.	medication added
8	medchg	Num	8	YESNO_FMT.	6.	change in medication
9	partref	Num	8	YES_FMT.	6.	no change due to participant refusal
10	prevint	Num	8	YES_FMT.	6.	no change due to previous intolerance
11	addadh	Num	8	YES_FMT.	6.	no change due to addressed adherence problem
12	advexp	Num	8	YES_FMT.	6.	no change due to blood pressure too low (orthostatic hypotension)/adverse experience
13	other	Num	8	YES_FMT.	6.	no change due to other reason

Data Set Name: f14_standardbpmanagement.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	notdev	Num	8	YES_FMT.	6.	measurement not performed using study automated BP device
4	currspb	Num	8	CURRSBP2_FMT.	6.	current SBP
5	prev140	Num	8	YESNO_FMT.	6.	previous SBP >140
6	prev135	Num	8	YESNO_FMT.	6.	previous SBP >135
7	indpc	Num	8	INDPC2_FMT.	6.	protocol determined changes in participant therapy indicated at this visit
8	medchg	Num	8	YESNO_FMT.	6.	change in medication
9	partref	Num	8	YES_FMT.	6.	no change due to participant refusal
10	addadh	Num	8	YES_FMT.	6.	no change due to addressed adherence problem
11	advexp	Num	8	YES_FMT.	6.	no change due to blood pressure too low (orthostatic hypotension)/previous intolerance/adverse experience
12	other	Num	8	YES_FMT.	6.	no change due to baseline visit or other reason

Data Set Name: f15_bptrialmedicationslog.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	contact	Num	8	CONTACT_FMT.	6.	participant contact setting
4	Xbpmeds	Num	8	YES_FMT.	6.	no blood pressure medication use reported at visit
5	bp_med	Char	33			medication name
6	tdd_entry	Num	8			entry total daily doses
7	range_entry	Char	50			entry categorical range
8	adhere	Num	8	ADHERENCE_FMT.		adherence (percentage of the time)
9	action	Num	8	ACTION_FMT.		action taken at this visit
10	tdd_exit	Num	8			exit total daily doses
11	range_exit	Char	50			exit categorical range
12	adjust	Num	8	YES_FMT.		study meds adjusted due to side effects

Data Set Name: f16_lipidmedicationsmanagement.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	contact	Num	8	CONTACT_FMT.	6.	participant contact setting
4	ztddosent	Char	10			entry total daily simvastatin dose
5	zadhere	Num	8	LMMADHERENCE_FMT.	6.	simvastatin adherence
6	ztddosext	Char	10			exit total daily simvastatin dose
7	zadjust	Num	8	YESNO_FMT.	6.	study meds adjusted due to side effects
8	othll	Char	25			other lipid lowering medication
9	lladhere	Num	8	LMMADHERENCE_FMT.	6.	other lipid lowering medication adherence
10	zrefuse	Num	8	YES_FMT.	6.	no simvastatin at visit exit due to participant refusal
11	zpintol	Num	8	YES_FMT.	6.	no simvastatin at visit exit due to previous intolerance
12	zolldrug	Num	8	YES_FMT.	6.	no simvastatin at visit exit due to participant taking another lipid lowering drug
13	zmonitored	Num	8	YES_FMT.	6.	no simvastatin at visit exit due to monitored LDL-c < 40 mg/dL
14	zadvexp	Num	8	YES_FMT.	6.	no simvastatin at visit exit due to adverse experience
15	zother	Num	8	YES_FMT.	6.	no simvastatin at visit exit due to other reason
16	fdosent	Num	8	FDOSENTTEXT_FMT.	11.	fenofibrate or placebo dose at visit entry
17	fadhère	Num	8	LMMADHERENCE_FMT.	6.	fenofibrate or placebo adherence
18	fdosext	Num	8	FDOSENTTEXT_FMT.	11.	dose of blinded therapy at visit exit
19	frefuse	Num	8	YES_FMT.	6.	no blinded therapy at visit exit due to participant refusal
20	fpintol	Num	8	YES_FMT.	6.	no blinded therapy at visit exit due to previous intolerance
21	folldrug	Num	8	YES_FMT.	6.	no blinded therapy at visit exit due to participant taking another lipid lowering drug
22	fbaselin	Num	8	YES_FMT.	6.	no blinded therapy at visit exit due to baseline visit
23	fadvexp	Num	8	YES_FMT.	6.	no blinded therapy at visit exit due to adverse experience
24	fother	Num	8	YES_FMT.	6.	no blinded therapy at visit exit due to other reason

Data Set Name: f19_healthutilitiesindex.sas7bdat

Num	Variable	Type	Len	Label
1	MaskID	Num	8	participant ID
2	Visit	Char	5	visit
3	HUI3Scor	Num	8	Health Utilities Index Mark3 (HUI3); Aggregate score of vision, hearing, speech, ambulation, dexterity, emotion, cognition and pain
4	HUI2pf	Num	8	Health Utilities Index Mark2 (HUI2); Aggregate score of sensation, mobility, cognition, self-care, emotion, pain and fertility

Data Set Name: f22_costsstudy.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	conttype	Num	8	CONTACT_FMT.	6.	setting of participant contact
4	admhosp	Num	8	YESNO_FMT.	6.	admitted to hospital since date of last cost data ascertainment
5	admitN	Char	10			number of hospital admissions reported since date of last cost data ascertainment
6	treattimes	Num	8	6.	6.	number of physician or outpatient visits in last 30 days
7	diagtests	Num	8	YESNO_FMT.	6.	any diagnostic tests as an outpatient since data of last cost data ascertainment
8	hearttest	Num	8	YES_FMT.	6.	heart test (eg, ECG, echo, stress test) since data of last cost data ascertainment
9	xray	Num	8	YES_FMT.	6.	X-ray since data of last cost data ascertainment
10	angio	Num	8	YES_FMT.	6.	angiogram (catheterization) since data of last cost data ascertainment
11	ctmri	Num	8	YES_FMT.	6.	CT/MRI since data of last cost data ascertainment
12	diagothe	Num	8	YES_FMT.	6.	other diagnostic test since data of last cost data ascertainment
13	cardrehab	Num	8	YESNO_FMT.	6.	cardiac rehabilitation since data of last cost data ascertainment
14	strokerehab	Num	8	YESNO_FMT.	6.	stroke rehabilitation since data of last cost data ascertainment
15	hmvisits	Num	8	6.	6.	average weekly number of visits from home health nurse since last visit
16	ins_cover	Num	8	YES_FMT.		participant covered by any type of insurance coverage
17	dk_unins	Num	8	YES_FMT.		uninsured or don't know insurance coverage status
18	drugbene	Num	8	DRUGBENE_FMT.	11.	full or partial drug benefits under insurance or Provincial health plan

Data Set Name: f23_hrql.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	3			visit
3	ts01	Num	8	6.	6.	participant's satisfaction with current treatment over past 2 weeks (Range: 0 = Very satisfied - 6 = Very dissatisfied)
4	ts02	Num	8	6.	6.	how often participant has felt that blood sugars have been unacceptably high over past 2 weeks (Range: 0 = Most of the time - 6 = None of the time)
5	ts03	Num	8	6.	6.	how often participant has felt that blood sugars have been unacceptably low over past 2 weeks (Range: 0 = Most of the time - 6 = None of the time)
6	ts04	Num	8	6.	6.	participant's assessment of convenience of treatment over past 2 weeks (Range: 0 = Very convenient - 6 = Very inconvenient)
7	ts05	Num	8	6.	6.	participant's assessment of flexibility of treatment over past 2 weeks (Range: 0 = Very flexible - 6 = Very inflexible)
8	ts06	Num	8	6.	6.	participant's satisfaction with their understanding of diabetes over past 2 weeks (Range: 0 = Very satisfied - 6 = Very dissatisfied)
9	ts07	Num	8	6.	6.	participant's projected level of satisfaction with continuing present form of diabetes treatment (Range: 0 = Very satisfied - 6 = Very dissatisfied)
10	ts08	Num	8	6.	6.	participant's willingness to recommend present form of treatment to someone else (Range: 0 = No, I would definitely not recommend this treatment - 6 = Yes, I would definitely recommend this treatment)
11	ts09	Num	8	PROB2WK_FMT.	6.	having little interest or pleasure in doing things over last 2 weeks
12	ts10	Num	8	PROB2WK_FMT.	6.	feeling down, depressed or hopeless over last 2 weeks
13	ts11	Num	8	PROB2WK_FMT.	6.	having trouble falling or staying asleep, or sleeping too much over last 2 weeks
14	ts12	Num	8	PROB2WK_FMT.	6.	feeling tired or having little energy over last 2 weeks
15	ts13	Num	8	PROB2WK_FMT.	6.	poor appetite or overeating over last 2 weeks
16	ts14	Num	8	PROB2WK_FMT.	6.	feeling bad about yourself - or that you are a failure or have let yourself or your family down over last 2 weeks
17	ts15	Num	8	PROB2WK_FMT.	6.	having trouble concentrating on things, such as reading the newspaper or watching television over last 2 weeks
18	ts16	Num	8	PROB2WK_FMT.	6.	moving or speaking so slowly that other people could have noticed or the opposite - being so fidgety or restless that you have been moving around a lot more than usual over last 2 weeks
19	ts17	Num	8	PROB2WK_FMT.	6.	having thoughts that you would be better off dead or of hurting yourself in some way over last 2 weeks
20	hs01	Num	8	GOODPOOR_FMT.	6.	participant's current assessment of their general health
21	hs02	Num	8	HEALTH1YR_FMT.	6.	participant's assessment of their general health now compared to one year ago
22	hs03a	Num	8	HEALTHLIMIT_FMT.	6.	health limitations on vigorous activities such as running, lifting heavy objects, etc

Num	Variable	Type	Len	Format	Informat	Label
23	hs03b	Num	8	HEALTHLIMIT_FMT.	6.	health limitations on moderate activities such as moving a table, pushing a vacuum, etc
24	hs03c	Num	8	HEALTHLIMIT_FMT.	6.	health limitations on lifting or carrying groceries
25	hs03d	Num	8	HEALTHLIMIT_FMT.	6.	health limitations on climbing several flights of stairs
26	hs03e	Num	8	HEALTHLIMIT_FMT.	6.	health limitations on climbing one flight of stairs
27	hs03f	Num	8	HEALTHLIMIT_FMT.	6.	health limitations on bending, kneeling, or stooping
28	hs03g	Num	8	HEALTHLIMIT_FMT.	6.	health limitations on walking more than a mile
29	hs03h	Num	8	HEALTHLIMIT_FMT.	6.	health limitations on walking several hundred yards
30	hs03i	Num	8	HEALTHLIMIT_FMT.	6.	health limitations on walking one hundred yards
31	hs03j	Num	8	HEALTHLIMIT_FMT.	6.	health limitations on bathing or dressing yourself
32	hs04a	Num	8	HEALTH4WKS1_FMT.	6.	participant's physical health limiting amount of time spent on work or other activities during past 4 weeks
33	hs04b	Num	8	HEALTH4WKS1_FMT.	6.	participant accomplishing less than they would like over past 4 weeks due to physical health
34	hs04c	Num	8	HEALTH4WKS1_FMT.	6.	participant's physical health limiting the kind of work or other activities performed during past 4 weeks
35	hs04d	Num	8	HEALTH4WKS1_FMT.	6.	participant's physical health causing difficulty in performing work or other activities during the past 4 weeks
36	hs05a	Num	8	HEALTH4WKS1_FMT.	6.	participant's emotional problems limiting amount of time spent on work or other activities during past 4 weeks
37	hs05b	Num	8	HEALTH4WKS1_FMT.	6.	participant accomplishing less than they would like over past 4 weeks due to emotional problems
38	hs05c	Num	8	HEALTH4WKS1_FMT.	6.	participant performing work or other activities less carefully over past 4 weeks due to emotional problems
39	hs06	Num	8	PHYSEMO4WKS1_FMT.	6.	extent of interference of physical health or emotional problems with participant's normal social activities with family, friends, neighbors, or groups during the past 4 weeks
40	hs07	Num	8	PAIN4WKS_FMT.	6.	amount of participant's body pain during the past 4 weeks
41	hs08	Num	8	PHYSEMO4WKS1_FMT.	6.	extent of interference of pain with participant's normal work (including both work outside the home and housework) during the past 4 weeks
42	hs09a	Num	8	HEALTH4WKS2_FMT.	6.	how often participant felt full of life during the past 4 weeks
43	hs09b	Num	8	HEALTH4WKS2_FMT.	6.	how often participant has been very nervous during the past 4 weeks
44	hs09c	Num	8	HEALTH4WKS2_FMT.	6.	how often participant felt so down in the dumps that nothing could cheer them up during the past 4 weeks
45	hs09d	Num	8	HEALTH4WKS2_FMT.	6.	how often participant felt calm and peaceful during the past 4 weeks
46	hs09e	Num	8	HEALTH4WKS2_FMT.	6.	how often participant had a lot of energy during the past 4 weeks
47	hs09f	Num	8	HEALTH4WKS2_FMT.	6.	how often participant felt downhearted and depressed during the past 4 weeks
48	hs09g	Num	8	HEALTH4WKS2_FMT.	6.	how often participant felt worn out during the past 4 weeks
49	hs09h	Num	8	HEALTH4WKS2_FMT.	6.	how often participant felt happy during the past 4 weeks
50	hs09i	Num	8	HEALTH4WKS2_FMT.	6.	how often participant felt tired during the past 4 weeks

Num	Variable	Type	Len	Format	Informat	Label
51	hs10	Num	8	HEALTH4WKS1_FMT.	6.	amount of time that physical health or emotional problems have interfered with participant's social activities during the past 4 weeks
52	hs11a	Num	8	TRUEFALSE_FMT.	6.	true of false: I seem to get sick a little easier than other people
53	hs11b	Num	8	TRUEFALSE_FMT.	6.	true of false: I am as healthy as anybody I know
54	hs11c	Num	8	TRUEFALSE_FMT.	6.	true of false: I expect my health to get worse
55	hs11d	Num	8	TRUEFALSE_FMT.	6.	true of false: My health is excellent
56	ses01	Num	8	SYMPDIST_FMT.	6.	participant experienced increase in hunger during the past month
57	ses02	Num	8	SYMPDIST_FMT.	6.	participant experienced cold sweat, clammy skin during the past month
58	ses03	Num	8	SYMPDIST_FMT.	6.	participant experienced being thirsty during the past month
59	ses04	Num	8	SYMPDIST_FMT.	6.	participant experienced gaining weight during the past month
60	ses05	Num	8	SYMPDIST_FMT.	6.	participant experienced skin infections or ulcers during the past month
61	ses06	Num	8	SYMPDIST_FMT.	6.	participant experienced nausea, queasiness, or stomach sickness during the past month
62	ses07	Num	8	SYMPDIST_FMT.	6.	participant experienced frequent urination during the past month
63	ses08	Num	8	SYMPDIST_FMT.	6.	participant experienced decrease in appetite during the past month
64	ses09	Num	8	SYMPDIST_FMT.	6.	participant experienced high blood sugar reaction during the past month
65	ses10	Num	8	SYMPDIST_FMT.	6.	participant experienced sweating, perspiring during the past month
66	ses11	Num	8	SYMPDIST_FMT.	6.	participant experienced headaches during the past month
67	ses12	Num	8	SYMPDIST_FMT.	6.	participant experienced trembling during the past month
68	ses13	Num	8	SYMPDIST_FMT.	6.	participant experienced drinking a lot of fluids during the past month
69	ses14	Num	8	SYMPDIST_FMT.	6.	participant experienced feeling over weight during the past month
70	ses15	Num	8	SYMPDIST_FMT.	6.	participant experienced low blood sugar reaction during the past month
71	ses16	Num	8	SYMPDIST_FMT.	6.	participant experienced itching, scratching during the past month
72	ses17	Num	8	SYMPDIST_FMT.	6.	participant experienced foot cramps, foot pain during the past month
73	ses18	Num	8	SYMPDIST_FMT.	6.	participant experienced impaired or worsening vision during the past month
74	ses19	Num	8	SYMPDIST_FMT.	6.	participant experienced heart pounding, beating hard during the past month
75	ses20	Num	8	SYMPDIST_FMT.	6.	participant experienced crabby, short temperament during the past month
76	ses21	Num	8	SYMPDIST_FMT.	6.	participant experienced losing weight during the past month
77	ses22	Num	8	SYMPDIST_FMT.	6.	participant experienced sweet taste in mouth during the past month
78	ses23	Num	8	SYMPDIST_FMT.	6.	participant experienced drowsiness or sleepiness during the past month

Num	Variable	Type	Len	Format	Informat	Label
79	ses24	Num	8	SYMPDIST_FMT.	6.	participant experienced dizziness when standing up during the past month
80	ses25	Num	8	SYMPDIST_FMT.	6.	participant experienced dryness of mouth, eyes or nose during the past month
81	ses26	Num	8	SYMPDIST_FMT.	6.	participant experienced general weakness or fatigue during the past month
82	ses27	Num	8	SYMPDIST_FMT.	6.	participant experienced confusion during the past month
83	ses28	Num	8	SYMPDIST_FMT.	6.	participant experienced heartburn during the past month
84	ses29	Num	8	SYMPDIST_FMT.	6.	participant experienced shortness of breath or breathing hard during the past month
85	ses30	Num	8	SYMPDIST_FMT.	6.	participant experienced inability to sleep, insomnia during the past month
86	ses31	Num	8	SYMPDIST_FMT.	6.	participant experienced lethargy, no energy to do things during the past month
87	ses32	Num	8	SYMPDIST_FMT.	6.	participant experienced diarrhea during the past month
88	ses33	Num	8	SYMPDIST_FMT.	6.	participant experienced nightmares during the past month
89	ses34	Num	8	SYMPDIST_FMT.	6.	participant experienced blurred or double vision during the past month
90	ses35	Num	8	SYMPDIST_FMT.	6.	participant experienced lightheadedness during the past month
91	ses36	Num	8	SYMPDIST_FMT.	6.	participant experienced tiredness, feeling weary during the past month
92	ses37	Num	8	SYMPDIST_FMT.	6.	participant experienced constipation during the past month
93	ses38	Num	8	SYMPDIST_FMT.	6.	participant experienced fast pulse, rapid heartbeat, palpitations during the past month
94	ses39	Num	8	SYMPDIST_FMT.	6.	participant experienced numbness or tingling of hands or feet during the past month
95	ses40	Num	8	SYMPDIST_FMT.	6.	participant experienced swelling of feet or ankles during the past month
96	ses41	Num	8	SYMPDIST_FMT.	6.	participant experienced muscle cramps during the past month
97	ses42	Num	8	SYMPDIST_FMT.	6.	participant experienced vomiting during the past month
98	ses43	Num	8	SYMPDIST_FMT.	6.	participant experienced skin rash during the past month
99	ses44	Num	8	SYMPDIST_FMT.	6.	participant experienced cold hands or feet during the past month
100	ses45	Num	8	SYMPDIST_FMT.	6.	participant experienced vertigo, sensation of spinning during the past month
101	ses46	Num	8	SYMPDIST_FMT.	6.	participant experienced flushing, sensation of heat during the past month
102	ses47	Num	8	SYMPDIST_FMT.	6.	participant experienced abdominal cramps during the past month
103	ses48	Num	8	SYMPDIST_FMT.	6.	participant experienced numbness of lips or mouth during the past month
104	ses49	Num	8	SYMPDIST_FMT.	6.	participant experienced getting up often during the night to urinate during the past month
105	ses50	Num	8	SYMPDIST_FMT.	6.	participant experienced wheezing, lung congestion or difficulty breathing during the past month
106	ses51	Num	8	SYMPDIST_FMT.	6.	participant experienced pains in legs or calves when walking during the past month

Num	Variable	Type	Len	Format	Informat	Label
107	ses52	Num	8	SYMPDIST_FMT.	6.	participant experienced tightness or pain in chest during exercise or emotional stress during the past month
108	ses53	Num	8	SYMPDIST_FMT.	6.	participant experienced difficulty concentrating during the past month
109	ses54	Num	8	SYMPDIST_FMT.	6.	participant experienced difficulty remembering during the past month
110	ses55	Num	8	SYMPDIST_FMT.	6.	participant experienced cough during the past month
111	ses56	Num	8	SYMPDIST_FMT.	6.	participant experienced hives or swelling or body or facial areas during the past month
112	ses57	Num	8	SYMPDIST_FMT.	6.	participant experienced difficulty thinking during the past month
113	ses58	Num	8	SYMPDIST_FMT.	6.	participant experienced disorientation (suddenly not knowing what's going on) during the past month
114	ses59	Num	8	SYMPDIST_FMT.	6.	participant experienced edema, fluid retention during the past month
115	ses60	Num	8	SYMPDIST_FMT.	6.	participant experienced vision problems during the past month
116	DTSQ	Num	8			Form Section: Treatment Satisfaction (p2); Diabetes Treatment Satisfaction Questionnaire; on a percent scale
117	PHQ9	Num	8			Form Section: Depression (p3); PHQ (Patient Health Questions) Depression Scale
118	Physical	Num	8			Form Section: Health Survey (p4-5); SF36 Aggregate Physical activity Score
119	Mental	Num	8			Form Section: Health Survey (p5-7); SF36 Aggregate Mental Score
120	brazindex	Num	8			Form Section: Health Survey (p4-7); SF36DAggregate Interference Score; deriving from Physical health and Problems
121	SES	Num	8			Form Section: Side Effect and Symptom Index (p8-10); summarized Symptom and Distress Score

Data Set Name: f26_dietquestionnaire.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	atechkn	Num	8	YESF26_FMT.	6.	participant ate chicken in last 3 months
4	ateckfry	Num	8	FREQF26_FMT.	6.	how often chicken was fried when participant ate it
5	ateckskn	Num	8	FREQF26_FMT.	6.	how often participant took skin off chicken when eating it
6	aterdmt	Num	8	YESF26_FMT.	6.	participant ate red meat such as beef, pork, or lamb in last 3 months
7	aterdfat	Num	8	FREQF26_FMT.	6.	how often participant trimmed visible fat from red meat when eating it
8	ategdmt	Num	8	YESF26_FMT.	6.	participant ate ground meat in last 3 months
9	ategmfat	Num	8	FREQF26_FMT.	6.	how often participant chose extra lean ground meat when eating it
10	atefish	Num	8	YESF26_FMT.	6.	participant ate fish in last 3 months
11	atefhfry	Num	8	FREQF26_FMT.	6.	how often fish was fried when participant ate it
12	atevege	Num	8	YESF26_FMT.	6.	participant had at least one vegetarian dinner or main meal without fish, eggs, or cheese in last 3 months
13	atevgdin	Num	8	FREQF26_FMT.	6.	how often participant had a vegetarian dinner
14	atepast	Num	8	YESF26_FMT.	6.	participant ate spaghetti or noodles in last 3 months
15	ateptpln	Num	8	FREQF26_FMT.	6.	how often participant ate spaghetti or noodles plain or with a red sauce or tomato sauce without meat
16	atecveg	Num	8	YESF26_FMT.	6.	participant ate cooked vegetables in last 3 months
17	atecvfat	Num	8	FREQF26_FMT.	6.	how often participant added butter, margarine, or other fat to vegetables when eating them
18	atecvfry	Num	8	FREQF26_FMT.	6.	how often vegetables were fried when participant ate them
19	atepota	Num	8	YESF26_FMT.	6.	participant ate potatoes in last 3 months
20	ateptfry	Num	8	FREQF26_FMT.	6.	how often potatoes were fried when participant ate them
21	atebpot	Num	8	YESF26_FMT.	6.	participant ate boiled or baked potatoes in last 3 months
22	atebpfat	Num	8	FREQF26_FMT.	6.	how often participant ate boiled/baked potatoes without any butter, margarine, or sour cream
23	ategsal	Num	8	YESF26_FMT.	6.	participant ate green salads in last 3 months
24	ategsfat	Num	8	FREQF26_FMT.	6.	how often participant used lowfat or nonfat salad dressing
25	ategsdrs	Num	8	FREQF26_FMT.	6.	how often participant used no salad dressing
26	ateroll	Num	8	YESF26_FMT.	6.	participant ate bread, rolls, or muffins in last 3 months
27	aterlfat	Num	8	FREQF26_FMT.	6.	how often participant ate bread/rolls/muffins without butter or margarine
28	atemilk	Num	8	YESF26_FMT.	6.	participant drank milk or used milk on cereal in last 3 months
29	atemkfat	Num	8	FREQF26_FMT.	6.	how often milk was 1% or nonfat when participant drank it
30	atechez	Num	8	YESF26_FMT.	6.	participant ate cheese, on sandwiches or in cooking, in last 3 months
31	ateczfat	Num	8	FREQF26_FMT.	6.	how often cheese was specially-made, low-fat cheese when participant ate it
32	atedsrt	Num	8	YESF26_FMT.	6.	participant ate dessert in last 3 months

Num	Variable	Type	Len	Format	Informat	Label
33	atedtfat	Num	8	FREQF26_FMT.	6.	how often dessert was only fruit when participant ate it
34	atehmbk	Num	8	YESF26_FMT.	6.	participant ate home-baked cookies, cakes or pies in last 3 months
35	atehbfat	Num	8	FREQF26_FMT.	6.	how often home-baked cookies/cakes/pies were made with less butter, margarine or oil than recipe called for when participant ate them
36	atefzdt	Num	8	YESF26_FMT.	6.	participant ate frozen desserts like ice cream or sherbet in last 3 months
37	atefzfat	Num	8	FREQF26_FMT.	6.	how often participant chose frozen yogurt, sherbet, or low-fat or nonfat ice cream when eating frozen dessert
38	atesnack	Num	8	YESF26_FMT.	6.	participant ate snacks between meals in last 3 months
39	ateskfat	Num	8	FREQF26_FMT.	6.	how often participant ate raw vegetables or fresh fruit when snacking
40	atepnfry	Num	8	YESF26_FMT.	6.	participant sauteed or pan fried foods in last 3 months
41	atepfpam	Num	8	FREQF26_FMT.	6.	how often participant used Pam or other non-stick spray instead of oil, margarine, or butter when sauteeing or pan frying
42	atemayo	Num	8	YESF26_FMT.	6.	participant used mayonnaise or mayonnaise-type spread in last 3 months
43	atemyfat	Num	8	FREQF26_FMT.	6.	how often participant used low-fat or nonfat types of mayonnaise or mayonnaise-type spread when eating them
44	Substitution	Num	8			DIET Factor 1: Average score for low-fat choices
45	ModifyMeat	Num	8			DIET Factor 2: Average score of lean meat choices
46	AvoidFrying	Num	8			DIET Factor 3: Average score for avoiding fried foods
47	Replace	Num	8			DIET Factor 4: Average score for healthier choice
48	AvoidFat	Num	8			DIET Factor 5: Average score for avoiding fat
49	SummaryScore	Num	8			DIET Summary Score: Average of Factors 1-5

Data Set Name: f29_champsphysicalactivity.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	rh01time	Num	8	6.	6.	number of times dancing, such as square, folk, line, or ballroom, per week in last 4 weeks
4	rh02time	Num	8	6.	6.	number of times playing golf, riding a cart, per week in last 4 weeks
5	rh03time	Num	8	6.	6.	number of times playing golf, carrying or pulling your equipment, per week in last 4 weeks
6	rh04time	Num	8	6.	6.	number of times playing singles tennis, per week in last 4 weeks
7	rh05time	Num	8	6.	6.	number of times playing doubles tennis, per week in last 4 weeks
8	rh06time	Num	8	6.	6.	number of times skating (ice, roller, or in-line), per week in last 4 weeks
9	wh01time	Num	8	6.	6.	number of times doing heavy work around the house, such as washing windows or cleaning gutters, per week in last 4 weeks
10	wh02time	Num	8	6.	6.	number of times doing light work around the house, such as sweeping or vacuuming, per week in last 4 weeks
11	wh03time	Num	8	6.	6.	number of times doing heavy gardening, such as spading or raking, per week in last 4 weeks
12	wh04time	Num	8	6.	6.	number of times doing light gardening, such as watering plants, per week in last 4 weeks
13	wj01time	Num	8	6.	6.	number of times walking leisurely for exercise or pleasure, per week in last 4 weeks
14	wj02time	Num	8	6.	6.	number of times walking to do errands, such as to/from a store or to take children to school, per week in last 4 weeks
15	wj03time	Num	8	6.	6.	number of times walking fast or briskly for exercise, per week in last 4 weeks
16	wj04time	Num	8	6.	6.	number of times jogging or running, per week in last 4 weeks
17	oe01time	Num	8	6.	6.	number of times riding a bicycle or stationary cycle using legs only, per week in last 4 weeks
18	oe02time	Num	8	6.	6.	number of times doing aerobic machines involving arms and legs, such as rowing or cross-country ski machines, per week in last 4 weeks
19	oe03time	Num	8	6.	6.	number of times doing stair or step machine, per week in last 4 weeks
20	oe04time	Num	8	6.	6.	number of times swimming gently, per week in last 4 weeks
21	oe05time	Num	8	6.	6.	number of times swimming moderately or fast, per week in last 4 weeks
22	oe06time	Num	8	6.	6.	number of times doing water exercises, per week in last 4 weeks
23	oe07time	Num	8	6.	6.	number of times doing stretching or flexibility exercises, per week in last 4 weeks
24	oe08time	Num	8	6.	6.	number of times doing yoga or Tai-chi, per week in last 4 weeks
25	oe09time	Num	8	6.	6.	number of times doing aerobics or aerobic dancing, per week in last 4 weeks
26	oe10time	Num	8	6.	6.	number of times doing moderate to heavy strength training, such as hand-held weights of more than 5 lbs, weight machines or pushups, per week in last 4 weeks
27	oe11time	Num	8	6.	6.	number of times doing light strength training, such as hand-held weights of 5 lbs or less or elastic bands, per week in last 4 weeks

Num	Variable	Type	Len	Format	Informat	Label
28	oe12time	Num	8	6.	6.	number of times doing general conditioning exercises, such as light calisthenics or chair exercises, per week in last 4 weeks
29	oe13time	Num	8	6.	6.	number of times playing basketball, soccer, or racquetball, per week in last 4 weeks
30	ExerCalExp	Num	8	7.1		total exercise expenditure calories/week
31	ModExCalExp	Num	8	7.1		total moderate-intensive exercise expenditure calories/week
32	HoursAll	Num	8			average hrs/week spent in any activity
33	HoursMod	Num	8			average hrs/week spent in moderate activity
34	AnyMod	Num	8			engage in any moderate activity weekly

Data Set Name: f34_intervalhistoryfollowup.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	contact	Num	8	CONTACT_FMT.	6.	setting of participant contact
4	expsmuap	Num	8	YESNO_FMT.	6.	participant experienced out-of-the-ordinary severe muscle aches/pains since date of last events ascertainment
5	emervist	Num	8	YESNO_FMT.	6.	participant was seen in an emergency room since date of last events ascertainment
6	emervcnt	Char	10			number of visits to emergency room since date of last events ascertainment
7	lungs	Num	8	YESNO_FMT.	11.	one or more emergency room visits were due to heart failure or fluid in lungs
8	hospsvit	Num	8	YESNO_FMT.	6.	participant was admitted to hospital since date of last events ascertainment
9	admitn	Char	10			number of admissions to hospital since date of last events ascertainment
10	hartfail	Num	8	YESNO_FMT.	11.	physician diagnosed participant with heart failure or pulmonary edema since date of last events ascertainment
11	newmeds	Num	8	YESNO_FMT.	11.	participant prescribed new meds for treatment of diagnosed heart failure since date of last events ascertainment
12	wt_kg	Num	8			participant weight
13	swelling	Num	8	YESNO_FMT.	11.	participant experienced swelling of feet, ankles, or legs since date of last events ascertainment
14	swedelta	Num	8	PROBLEMCHANGE_FMT.	11.	change in swelling of feet, ankles, or legs since date of last events ascertainment
15	shortnes	Num	8	YESNO_FMT.	11.	participant experienced shortness of breath while lying, sitting or with minimal exertion since date of last events ascertainment
16	shodelta	Num	8	PROBLEMCHANGE_FMT.	11.	change in shortness of breath while lying, sitting or with minimal exertion since date of last events ascertainment
17	urine3x	Num	8	YESNO_FMT.	11.	participant experienced the need to pass urine three or more times per night since date of last events ascertainment
18	uridelta	Num	8	PROBLEMCHANGE_FMT.	11.	change in the need to pass urine three or more times per night since date of last events ascertainment
19	c_rfpted	Char	12	\$TEDEMA_FMT.		grade of pre-tibial edema based on today's visit, right foot
20	c_lfpted	Char	12	\$TEDEMA_FMT.		grade of pre-tibial edema based on today's visit, left foot
21	chest_exam	Num	8	CHEST_EXAM_FMT.		chest exam: auscultation and third heart sound combined
22	feelther	Num	8	6.	6.	Feeling Thermometer

Data Set Name: f36_annualfollowupphysicalexam.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	cttype	Num	8	CONTACT_FMT.	6.	setting of participant contact
4	aches	Num	8	YESNO_FMT.	11.	participant experienced out of the ordinary severe muscle aches/pains since date of last events ascertainment
5	erroom	Num	8	YESNO_FMT.	11.	participant seen in an emergency room since date of last events ascertainment
6	emervcnt	Char	10			number of participant visits to emergency room since date of last events ascertainment
7	erdueto	Num	8	YESNO_FMT.	11.	one or more emergency room visits were due to heart failure or fluid in lungs
8	hospital	Num	8	YESNO_FMT.	11.	participant admitted to hospital since date of last events ascertainment
9	admitted	Char	10			number of times participant was admitted to hospital since date of last events ascertainment
10	hartfail	Num	8	YESNO_FMT.	11.	physician diagnosed participant with heart failure or pulmonary edema since date of last events ascertainment
11	newmeds	Num	8	YESNO_FMT.	11.	participant prescribed new meds for treatment of diagnosed heart failure since date of last events ascertainment
12	smoked	Num	8	YESNO_FMT.	11.	participant has smoked cigarettes in last 30 days
13	fall	Num	8	YESNO_FMT.	6.	participant has fallen and landed on floor or ground, OR fallen and hit an object like a table or stair in last 12 months
14	nfall	Num	8	6.	6.	number of times participant has fallen in last 12 months
15	frac	Num	8	YESNO_FMT.	6.	participant was told by doctor or health care provider that they had a broken or fractured bone since last annual ACCORD visit
16	fracnonv	Num	8	YESNO_FMT.	6.	participant broke or fractured anything other than spine (vertebrae)
17	wt_kg	Num	8			participant weight (kg)
18	ht_cm	Num	8			participant height (cm)
19	waist_cm	Num	8			participant waist circumference (cm)
20	re_vas	Num	8	11.	11.	visual acuity score, right eye
21	le_vas	Num	8	11.	11.	visual acuity score, left eye
22	eyesurg	Num	8	YESNO_FMT.	6.	participant had eye surgery, including laser photocoagulation, during past year
23	re_cat_yag	Num	8	YES_FMT.		participant had cataract removal/Yag laser for cataract capsule, right eye
24	re_ret_vit	Num	8	YES_FMT.		participant had retinal laser photocoagulation for diabetic retinopathy/vitrectomy for diabetic retinopathy, right eye
25	re_oth	Num	8	YES_FMT.	11.	participant has other surgery, right eye
26	le_cat_yag	Num	8	YES_FMT.		participant had cataract removal/Yag laser for cataract capsule, left eye

Num	Variable	Type	Len	Format	Informat	Label
27	le_ret_vit	Num	8	YES_FMT.		participant had retinal laser photocoagulation for diabetic retinopathy/vitrectomy for diabetic retinopathy, left eye
28	le_oth	Num	8	YES_FMT.	11.	participant had other surgery, left eye
29	retpathy	Num	8	YESNO_FMT.	6.	participant had retinopathy during past year
30	lrtpathy	Num	8	YES_FMT.	6.	participant had retinopathy in left eye during past year
31	rrtpathy	Num	8	YES_FMT.	6.	participant had retinopathy in right eye during past year
32	visloss	Num	8	YESNO_FMT.	6.	participant experienced vision loss during past year
33	le_vloss	Num	8	YES_FMT.	6.	participant experienced vision loss in left eye during past year
34	re_vloss	Num	8	YES_FMT.	6.	participant experienced vision loss in right eye during past year
35	swelling	Num	8	YESNO_FMT.	11.	participant experienced swelling of feet, ankles, or legs since date of last events ascertainment
36	swelstat	Num	8	PROBLEMCHANGE_FMT.	11.	change in swelling of feet, ankles, or legs since date of last events ascertainment
37	shortnes	Num	8	YESNO_FMT.	11.	participant experienced shortness of breath while lying, sitting or with minimal exertion since date of last events ascertainment
38	shorstat	Num	8	PROBLEMCHANGE_FMT.	11.	change in shortness of breath while lying, sitting or with minimal exertion since date of last events ascertainment
39	urine	Num	8	YESNO_FMT.	11.	participant experienced the need to pass urine three or more times per night since date of last events ascertainment
40	urinstat	Num	8	PROBLEMCHANGE_FMT.	11.	change in the need to pass urine three or more times per night since date of last events ascertainment
41	c_rfpted	Char	12	\$TEDEMA_FMT.		grade of pre-tibial edema based on today's visit, right foot
42	c_lfpted	Char	12	\$TEDEMA_FMT.		grade of pre-tibial edema based on today's visit, left foot
43	chest_exam	Num	8	CHEST_EXAM_FMT.		chest exam: auscultation and third heart sound combined
44	famphis	Num	8	YESNO_FMT.		amputation of lower extremity
45	fappear	Num	8	FAPPEAR_FMT.		foot appearance
46	fdeform	Num	8	YESNO_FMT.		foot appearance: deformities fdeform
47	finfect	Num	8	YESNO_FMT.		foot appearance: infection fdeform
48	fdryski	Num	8	YESNO_FMT.		foot appearance: dry skin, callus fdeform
49	ffissur	Num	8	YESNO_FMT.		foot appearance: fissure fdeform
50	fother	Num	8	YESNO_FMT.		foot appearance: other appearance fdeform
51	fulcer	Num	8	FULCER_FMT.		foot ulceration
52	fankle	Num	8	FANKLE_FMT.		ankle reflexes
53	fvibrat	Num	8	FVIBRAT_FMT.		vibration (perception at great toe)
54	ffilam	Num	8	FFILAM_FMT.		10gm filament (number of applications detected)
55	MNSIScor	Num	8			Michigan Neuropathy Screening Instrument score
56	feeling	Num	8	11.	11.	feeling score

Data Set Name: f49_standingbloodpressure.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	MaskID	Num	8			participant ID
2	Visit	Char	5			visit
3	ninetymin	Num	8	YESNO_FMT.	6.	at least 90 minutes since participant's last meal
4	sys01	Num	8	6.	6.	first systolic BP measure
5	dia01	Num	8	6.	6.	first diastolic BP measure
6	hrate01	Num	8	6.	6.	first heart rate measure
7	sys02	Num	8	6.	6.	second systolic BP measure
8	dia02	Num	8	6.	6.	second diastolic BP measure
9	hrate02	Num	8	6.	6.	second heart rate measure
10	sys03	Num	8	6.	6.	third systolic BP measure
11	dia03	Num	8	6.	6.	third diastolic BP measure
12	hrate03	Num	8	6.	6.	third heart rate measure
13	dizziness	Num	8	YESNO_FMT.	6.	participant experienced dizziness or lightheaded feelings upon standing