

Data Set Name: ad.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	ad108	Char	1	8 How was questionnaire completed
9	ad109a	Char	1	9a Patient responded
10	ad109b	Char	1	9b Patient mother/female guardian responded
11	ad109c	Char	1	9c Patient father/male guardian responded
12	ad109d	Char	1	9d Other respondent
13	ad109ds	Char	35	9d Specify other respondent
14	ad112	Char	1	12 How often have drink with alcohol
15	ad113	Char	1	13 How many drinks on typical drinking day
16	ad114	Char	1	14 How often have 6+ drinks on one occasion
17	ad115	Char	1	15 How often not able to stop drinking/past year
18	ad116	Char	1	16 How often failed to do expected in last year
19	ad117	Char	1	17 How often need drink in AM after heavy drinking
20	ad118	Char	1	18 How often felt guilt/remorse after drinking
21	ad119	Char	1	19 How often can't remember what happened night before
22	ad120	Char	1	20 Anyone injured as result of your drinking
23	ad121	Char	1	21 Anyone concerned about your drinking
24	formdate	Num	8	

Data Set Name: bg.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	bg308	Char	1	8 Relatives have liver disease
9	bg309a	Char	1	9a Alcohol related liver disease
10	bg309b	Char	1	9b Viral hepatitis
11	bg309c	Char	1	9c Alpha-1 antitrypsin deficiency
12	bg309d	Char	1	9d Wilson's disease
13	bg309e	Char	1	9e Glycogen storage disease
14	bg309f	Char	1	9f Iron overload
15	bg309g	Char	1	9g Fatty liver disease (NAFLD, NASH)
16	bg309h	Char	1	9h Primary liver cancer
17	bg309i	Char	1	9i Type of liver disease unknown
18	bg309j	Char	1	9j Other liver disease
19	bg309js	Char	35	9j Specify other liver disease
20	bg310	Char	1	10 Relatives have cirrhosis
21	bg311	Char	1	11 Is cause of cirrhosis unknown
22	bg312	Char	1	12 Relatives have diabetes (Type 1 or 2)
23	bg313	Char	1	13 Relatives have obesity
24	bg314	Char	1	14 Relatives have atrophy of body fat
25	bg315	Char	1	15 Relatives have problem with cholesterol
26	bg317a	Char	1	17a Symptoms for liver disease
27	bg317b	Char	1	17b Evaluated for another illness
28	bg317c	Char	1	17c Routine or insurance physical exam
29	bg317d	Char	1	17d Blood donation
30	bg317e	Char	1	17e Other
31	bg317es	Char	35	17e Specify other type of evaluation
32	bg318a	Char	1	18a Liver biopsy
33	bg318b	Char	1	18b Imaging studies
34	bg318c	Char	1	18c Elevated aminotransferases
35	bg318d	Char	1	18d Other
36	bg318ds	Char	35	18d Specify other test
37	bg319	Char	1	19 One or + liver biopsies for Database

Num	Variable	Type	Len	Label
38	bg320b	Char	1	20b Another liver biopsy for Database
39	bg321	Char	1	21 Will patient have biopsy during screening
40	bg322	Char	1	22 Liver imaging study in past year
41	bg323	Char	4	23 Patient's birthweight
42	bg324	Char	1	24 Weight pattern over past 5 years
43	bg325	Char	3	25 Current weight (lbs)
44	bg326	Char	3	26 Most ever weighed
45	bg327	Char	2	27 Age when weighed the most
46	bg328	Char	1	28 Patient age 18 or older
47	bg329	Char	3	29 Least patient has weighed
48	bg330	Char	2	30 Age when weighed the least
49	bg331	Char	1	31 Weigh more than one year ago
50	bg332	Char	3	32 lbs more that patient weighs
51	bg333	Char	1	33 Weigh less than one year ago
52	bg334	Char	3	34 lbs less that patient weighs
53	bg335	Char	1	35 Try to lose or gain weight
54	bg336	Char	1	36 Which did patient try to do
55	bg337	Char	1	37 Patient age 8 or older
56	bg338	Char	1	38 Ever smoked cigarettes
57	bg339	Char	1	39 Smoked cigarettes regularly
58	bg340	Char	2	40 Age first started smoking
59	bg341	Char	2	41 Age stopped smoking
60	bg342	Char	3	42 Number cigarettes smoked per day
61	bg343	Char	1	43 Is patient female
62	bg344	Char	1	44 Has menarche occurred
63	bg345	Char	2	45 Age at menarche
64	bg346	Char	1	46 Characterize menstrual history
65	bg347	Char	1	47 Patient post-menopausal
66	bg348	Char	2	48 Age at menopause
67	bg349a	Char	1	49a Diabetes type 1
68	bg349b	Char	1	49b Diabetes type 2
69	bg349c	Char	1	49c Gestational diabetes
70	bg349d	Char	1	49d Hepatitis B
71	bg349e	Char	1	49e Hepatitis C
72	bg349f	Char	1	49f Autoimmune hepatitis
73	bg349g	Char	1	49g Autoimmune cholestatic liver disorder
74	bg349h	Char	1	49h Wilson's disease
75	bg349i	Char	1	49i Alpha-1-antitrypsin (A1AT) deficiency
76	bg349j	Char	1	49j Iron overload

Num	Variable	Type	Len	Label
77	bg349k	Char	1	49k Drug induced liver disease
78	bg349l	Char	1	49l Gilbert's syndrome
79	bg349m	Char	1	49m Esophageal or gastric varices on endoscopy
80	bg349n	Char	1	49n Bleeding from varices
81	bg349o	Char	1	49o Other gastrointestinal bleeding
82	bg349p	Char	1	49p Ascites
83	bg349q	Char	1	49q Edema
84	bg349r	Char	1	49r Hepatic encephalopathy
85	bg349s	Char	1	49s Portal hypertension
86	bg349t	Char	1	49t Hepatorenal syndrome
87	bg349u	Char	1	49u Hepatopulmonary syndrome
88	bg349v	Char	1	49v Short bowel syndrome
89	bg349w	Char	1	49w Hemophilia
90	bg349x	Char	1	49x Systemic autoimmune disorder
91	bg349y	Char	1	49y Endocrine disease
92	bg349z	Char	1	49z Hepatocellular carcinoma
93	bg349aa	Char	1	49aa Other malignancy
94	bg349ab	Char	1	49ab Peripheral neuropathy
95	bg349ac	Char	1	49ac Seizure disorder or epilepsy
96	bg349ad	Char	1	49ad Drug allergies
97	bg349ae	Char	1	49ae Hypothyroidism
98	bg349af	Char	1	49af Hypertension
99	bg349ag	Char	1	49ag Cerebrovascular disease
100	bg349ah	Char	1	49ah Dysbetalipoproteinemia
101	bg349ai	Char	1	49ai Hyperlipidemia
102	bg349aj	Char	1	49aj Pancreatitis
103	bg349ak	Char	1	49ak Cholelithiasis
104	bg349al	Char	1	49al Coronary artery disease
105	bg349am	Char	1	49am Elevated uric acid
106	bg349an	Char	1	49an Kidney disease
107	bg349ao	Char	1	49ao Polycystic ovary syndrome
108	bg349ap	Char	1	49ap Sleep apnea
109	bg349aq	Char	1	49aq Dermatologic disorders
110	bg349ar	Char	1	49ar Myopathy
111	bg349as	Char	1	49as Myositis
112	bg349at	Char	1	49at Major depression
113	bg349au	Char	1	49au Schizophrenia
114	bg349av	Char	1	49av Bipolar disorder
115	bg349aw	Char	1	49aw Obsessive compulsive disorder

Num	Variable	Type	Len	Label
116	bg349ax	Char	1	49ax Severe anxiety or personality disorder
117	bg349ay	Char	1	49ay None of the above
118	bg350a	Char	1	50a Stapling of the stomach
119	bg350b	Char	1	50b Jejunioileal bypass
120	bg350c	Char	1	50c Biliopancreatic diversion
121	bg350d	Char	1	50d Other GI or bariatric surgery
122	bg350ds	Char	35	50d Specify other surgery
123	bg350e	Char	1	50e None of the above
124	bg351a	Char	1	51a Liver transplant ever
125	bg351b	Char	1	51b Organ/limb/bone marrow transplant ever
126	bg352	Char	1	52 Received TPN in past 2 years
127	bg353	Char	1	53 Undergoing evaluation for bariatric surgery
128	bg354a	Char	1	54a Acarbose
129	bg354b	Char	1	54b Acetohexamide
130	bg354c	Char	1	54c Chlorpropamide
131	bg354d	Char	1	54d Glimepiride
132	bg354e	Char	1	54e Glipizide
133	bg354f	Char	1	54f Glyburide
134	bg354g	Char	1	54g Insulin
135	bg354h	Char	1	54h Metformin
136	bg354i	Char	1	54i Miglitol
137	bg354j	Char	1	54j Nateglinide
138	bg354k	Char	1	54k Pioglitazone
139	bg354l	Char	1	54l Repaglinide
140	bg354m	Char	1	54m Rosiglitazone
141	bg354n	Char	1	54n Tolazamide
142	bg354o	Char	1	54o Tolbutamide
143	bg354p	Char	1	54p Other antidiabetic drug
144	bg354ps	Char	35	54p Specify other antidiabetic drug
145	bg354q	Char	1	54q None of the above
146	bg355a	Char	1	55a Chlordiazepoxide
147	bg355b	Char	1	55b Clorazepate dipotassium
148	bg355c	Char	1	55c Diazepam
149	bg355d	Char	1	55d Disulfiram
150	bg355e	Char	1	55e Hydroxyzine pamoate
151	bg355f	Char	1	55f Naltrexone hydrochloride
152	bg355g	Char	1	55g Other alcohol abuse drug
153	bg355gs	Char	35	55g Specify other alcohol abuse drug
154	bg355h	Char	1	55h None of the above

Num	Variable	Type	Len	Label
155	bg356a	Char	1	56a Atorvastatin
156	bg356b	Char	1	56b Colestipol hydrochloride
157	bg356c	Char	1	56c Clofibrate
158	bg356d	Char	1	56d Gemfibrozil
159	bg356e	Char	1	56e Fenofibrate
160	bg356f	Char	1	56f Fluvastatine sodium
161	bg356g	Char	1	56g Lovastatin
162	bg356h	Char	1	56h Nicotinic acid
163	bg356i	Char	1	56i Pravastatin sodium
164	bg356j	Char	1	56j Rosuvastatin
165	bg356k	Char	1	56k Simvastatin
166	bg356l	Char	1	56l Other antihyperlipidemic drug
167	bg356ls	Char	35	56l Specify other antihyperlipidemic drug
168	bg356m	Char	1	56m None of the above
169	bg357a	Char	1	57a Dexfenfluramine hydrochloride
170	bg357b	Char	1	57b Fenfluramine hydrochloride
171	bg357c	Char	1	57c Methamphetamine hydrochloride
172	bg357d	Char	1	57d Orlistat
173	bg357e	Char	1	57e Phendimetrazine tartrate
174	bg357f	Char	1	57f Phentermine hydrochloride
175	bg357g	Char	1	57g Sibutramine hydrochloride monohydrate
176	bg357h	Char	1	57h Other antiobesity drug
177	bg357hs	Char	35	57h Specify other antiobesity drug
178	bg357i	Char	1	57i Other antiobesity drug
179	bg357is	Char	35	57i Specify other antiobesity drug
180	bg357j	Char	1	57j None of the above
181	bg358a	Char	1	58a Acetaminophen
182	bg358b	Char	1	58b Aspirin - 325 mg
183	bg358c	Char	1	58c Aspirin - 81 mg
184	bg358d	Char	1	58d Celecoxib
185	bg358e	Char	1	58e Ibuprofen
186	bg358f	Char	1	58f Indomethacin
187	bg358g	Char	1	58g Naproxen
188	bg358h	Char	1	58h Rofecoxib
189	bg358i	Char	1	58i Other NSAID or aspirin drug
190	bg358is	Char	35	58i Specify other NSAID or aspirin drug
191	bg358j	Char	1	58j Other NSAID or aspirin drug
192	bg358js	Char	35	58j Specify other NSAID or aspirin drug
193	bg358k	Char	1	58k Other NSAID or aspirin drug

Num	Variable	Type	Len	Label
194	bg358ks	Char	35	58k Specify other NSAID or aspirin drug
195	bg358l	Char	1	58l None of the above
196	bg359a	Char	1	59a Darvocet
197	bg359b	Char	1	59b Esgic - Plus
198	bg359c	Char	1	59c Fioricet
199	bg359d	Char	1	59d Lorcet
200	bg359e	Char	1	59e Lortab
201	bg359f	Char	1	59f Norco
202	bg359g	Char	1	59g Percocet
203	bg359h	Char	1	59h Talacen
204	bg359i	Char	1	59i Tylenol #3
205	bg359j	Char	1	59j Tylenol #4
206	bg359k	Char	1	59k Tylox
207	bg359l	Char	1	59l Vicodin
208	bg359m	Char	1	59m Wygesic
209	bg359n	Char	1	59n Other opiate w/acetaminophen
210	bg359ns	Char	35	59n Specify other opiate w/acetaminophen
211	bg359o	Char	1	59o None of the above
212	bg360a	Char	1	60a Cimetidine
213	bg360b	Char	1	60b Esomeprazole magnesium
214	bg360c	Char	1	60c Famotidine
215	bg360d	Char	1	60d Lansoprazole
216	bg360e	Char	1	60e Nizatidine
217	bg360f	Char	1	60f Omeprazole
218	bg360g	Char	1	60g Ranitidine
219	bg360h	Char	1	60h Ranitidine bismuth citrate
220	bg360i	Char	1	60i Antacids
221	bg360is	Char	35	60i Specify antacids
222	bg360j	Char	1	60j Other
223	bg360js	Char	35	60j Specify other
224	bg360k	Char	1	60k Other
225	bg360ks	Char	35	60k Specify other
226	bg360l	Char	1	60l None of the above
227	bg361a	Char	1	61a Clopidogrel
228	bg361b	Char	1	61b Dipyridamole
229	bg361c	Char	1	61c Heparin
230	bg361d	Char	1	61d Ticlopidine
231	bg361e	Char	1	61e Warfarin
232	bg361f	Char	1	61f Other

Num	Variable	Type	Len	Label
233	bg361fs	Char	35	61f Specify other opiate w/acetaminophen
234	bg361g	Char	1	61g Other opiate w/acetaminophen
235	bg361gs	Char	35	61g Specify other opiate w/acetaminophen
236	bg361h	Char	1	61h None of the above
237	bg362a	Char	1	62a Betamethasone sodium
238	bg362b	Char	1	62b Cortisol
239	bg362c	Char	1	62c Cortisone
240	bg362d	Char	1	62d Dexamethasone
241	bg362e	Char	1	62e Hydrocortisone
242	bg362f	Char	1	62f Methylprednisolone
243	bg362g	Char	1	62g Prednisolone
244	bg362h	Char	1	62h Prednisone
245	bg362i	Char	1	62i Triamcinolone
246	bg362j	Char	1	62j Other systemic corticosteroids
247	bg362js	Char	35	62j Specify other systemic corticosteroids
248	bg362k	Char	1	62k Other systemic corticosteroids
249	bg362ks	Char	35	62k Specify other systemic corticosteroids
250	bg362l	Char	1	62l None of the above
251	bg363a	Char	1	63a Amiodarone
252	bg363b	Char	1	63b Amlodipine besylate
253	bg363c	Char	1	63c Atenolol
254	bg363d	Char	1	63d Benazepril
255	bg363e	Char	1	63e Captopril
256	bg363f	Char	1	63f Clonidine
257	bg363g	Char	1	63g Digoxin
258	bg363h	Char	1	63h Diltiazem
259	bg363i	Char	1	63i Doxazosin
260	bg363j	Char	1	63j Enalapril
261	bg363k	Char	1	63k Felodipine
262	bg363l	Char	1	63l Furosemide
263	bg363m	Char	1	63m Hydrochlorothiazide
264	bg363n	Char	1	63n Hydrochlorothiazide + triamterene
265	bg363o	Char	1	63o Lisinopril
266	bg363p	Char	1	63p Losartan potassium
267	bg363q	Char	1	63q Losartan potassium with hydrochlorothiazide
268	bg363r	Char	1	63r Metoprolol
269	bg363s	Char	1	63s Nifedipine
270	bg363t	Char	1	63t Perhexiline maleate
271	bg363u	Char	1	63u Propranolol

Num	Variable	Type	Len	Label
272	bg363v	Char	1	63v Quinapril
273	bg363w	Char	1	63w Terazosin
274	bg363x	Char	1	63x Timolol maleate
275	bg363y	Char	1	63y Valsartan
276	bg363z	Char	1	63z Verapamil
277	bg363aa	Char	1	63aa Other cardiovascular/antihypertensive
278	bg363aas	Char	35	63aa Specify other cardiovascular/antihypertensive
279	bg363ab	Char	1	63ab Other cardiovascular/antihypertensive
280	bg363abs	Char	35	63ab Specify other cardiovascular/antihypertensive
281	bg363ac	Char	1	63ac None of the above
282	bg364a	Char	1	64a Conjugated estrogen
283	bg364b	Char	1	64b Diethylstilbestrol and methyltestosterone
284	bg364c	Char	1	64c Esterified estrogen
285	bg364d	Char	1	64d Estradiol
286	bg364e	Char	1	64e Ethinyl estradiol
287	bg364f	Char	1	64f Fluoxymesterone
288	bg364g	Char	1	64g Levonorgestrel
289	bg364h	Char	1	64h Medroxyprogesterone
290	bg364i	Char	1	64i Megestrol
291	bg364j	Char	1	64j Methyltestosterone
292	bg364k	Char	1	64k Nandrolone
293	bg364l	Char	1	64l Norethindrone
294	bg364m	Char	1	64m Norgestrel
295	bg364n	Char	1	64n Oral contraceptives
296	bg364o	Char	1	64o Oxandrolone
297	bg364p	Char	1	64p Oxymetholone
298	bg364q	Char	1	64q Progesterone
299	bg364r	Char	1	64r Raloxifene
300	bg364s	Char	1	64s Tamoxifen
301	bg364t	Char	1	64t Other hormone replacements
302	bg364ts	Char	35	64t Specify other hormone replacements
303	bg364u	Char	1	64u Other hormone replacements
304	bg364us	Char	35	64u Specify other hormone replacements
305	bg364v	Char	1	64v None of the above
306	bg365a	Char	1	65a Albuterol
307	bg365b	Char	1	65b Beclomethasone dipropionate
308	bg365c	Char	1	65c Budesonide
309	bg365d	Char	1	65d Fluticasone propionate
310	bg365e	Char	1	65e Loratadine

Num	Variable	Type	Len	Label
311	bg365f	Char	1	65f Mometasone furoate
312	bg365g	Char	1	65g Triamcinolone acetonide
313	bg365h	Char	1	65h Other asthma medications
314	bg365hs	Char	35	65h Specify other asthma medications
315	bg365i	Char	1	65i Other asthma medications
316	bg365is	Char	35	65i Specify other asthma medications
317	bg365j	Char	1	65j None of the above
318	bg366	Char	1	66 Taken a multivitamin in past 6 months
319	bg367	Char	1	67 Taken other vitamins in past 6 months
320	bg368a	Char	1	68a Vitamin B
321	bg368b	Char	1	68b Vitamin C
322	bg368c	Char	1	68c Vitamin D
323	bg368d	Char	1	68d Vitamin E
324	bg368e	Char	1	68e Other vitamins
325	bg368es	Char	35	68e Specify other vitamins
326	bg369a	Char	1	69a Alpha-lipoic acid
327	bg369b	Char	1	69b Alpha-tocopherol
328	bg369c	Char	1	69c Beta-carotene
329	bg369d	Char	1	69d Betaine
330	bg369e	Char	1	69e Calcium
331	bg369f	Char	1	69f Carnitine
332	bg369g	Char	1	69g Chondroitin
333	bg369h	Char	1	69h Choline + methionine...+ pyridoxine
334	bg369i	Char	1	69i Cod liver oil
335	bg369j	Char	1	69j Coenzyme Q
336	bg369k	Char	1	69k Dichloroacetate
337	bg369l	Char	1	69l Echinacea
338	bg369m	Char	1	69m Fish oil
339	bg369n	Char	1	69n Flax seed oil
340	bg369o	Char	1	69o Garlic
341	bg369p	Char	1	69p Ginko biloba
342	bg369q	Char	1	69q Glucosamine
343	bg369r	Char	1	69r Lecithin
344	bg369s	Char	1	69s Magnesium
345	bg369t	Char	1	69t Milk thistle
346	bg369u	Char	1	69u N-acetyl-cysteine
347	bg369v	Char	1	69v Potassium
348	bg369w	Char	1	69w S-adenylmethionine
349	bg369x	Char	1	69x Saw palmetto

Num	Variable	Type	Len	Label
350	bg369y	Char	1	69y Selenium
351	bg369z	Char	1	69z St John's Wort
352	bg369aa	Char	1	69aa Taurine
353	bg369ab	Char	1	69ab Zinc picolinate
354	bg369ac	Char	1	69ac Other supplements
355	bg369acs	Char	35	69ac Specify other supplements
356	bg369ad	Char	1	69ad Other supplements
357	bg369ads	Char	35	69ad Specify other supplements
358	bg369ae	Char	1	69ae None of the above
359	bg370a	Char	1	70a Demeclocycline
360	bg370b	Char	1	70b Divalproex
361	bg370c	Char	1	70c Doxycycline
362	bg370d	Char	1	70d Isotretinoin
363	bg370e	Char	1	70e Levothyroxine
364	bg370f	Char	1	70f Liothyronine
365	bg370g	Char	1	70g Methotrexate
366	bg370h	Char	1	70h Minocycline
367	bg370i	Char	1	70i Oxytetracycline
368	bg370j	Char	1	70j Penicillamine
369	bg370k	Char	1	70k Tetracycline
370	bg370l	Char	1	70l Trientine hydrochloride
371	bg370m	Char	1	70m Ursodeoxycholic acid
372	bg370n	Char	1	70n Valproate sodium
373	bg370o	Char	1	70o Valproic acid
374	bg370p	Char	1	70p Other
375	bg370ps	Char	35	70p Specify other
376	bg370q	Char	1	70q Other
377	bg370qs	Char	35	70q Specify other
378	bg370r	Char	1	70r Other
379	bg370rs	Char	35	70r Specify other
380	bg370s	Char	1	70s Other
381	bg370ss	Char	35	70s Specify other
382	bg370t	Char	1	70t Other
383	bg370ts	Char	35	70t Specify other
384	bg370u	Char	1	70u None of the above
385	bg316	Num	8	16 Diagnosis date: fatty liver dx or cirrhosis
386	bg320a	Num	8	20a Date of most recent liver biopsy
387	bg320c	Num	8	20c Date of next most recent liver biopsy
388	formdate	Num	8	

Data Set Name: block_db1adult.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited Use Dataset ID number
2	study	Char	1	7 Study
3	visit	Char	4	5 Visit ID code
4	sex	Num	8	
5	pregnant	Char	1	
6	age	Num	8	
7	wt_lbs	Num	8	
8	ht_in	Num	8	
9	calories	Num	8	
10	protein	Num	8	
11	tot_fat	Num	8	
12	carbs	Num	8	
13	calcium	Num	8	
14	phosphorus	Num	8	
15	iron	Num	8	
16	sodium	Num	8	
17	potassium	Num	8	
18	vit_a_iu	Num	8	
19	vit_a_re	Num	8	
20	thiamin	Num	8	
21	riboflavin	Num	8	
22	niacin	Num	8	
23	vit_c	Num	8	
24	sat_fat	Num	8	
25	monosat_fat	Num	8	
26	polyunsat_fat	Num	8	
27	cholesterol	Num	8	
28	fiber_g	Num	8	
29	folate	Num	8	
30	vit_e	Num	8	
31	zinc	Num	8	
32	an_zinc	Num	8	
33	vit_b6	Num	8	
34	magnesium	Num	8	
35	a_carotene	Num	8	
36	b_carotene	Num	8	
37	cryptoxanthin	Num	8	

Num	Variable	Type	Len	Label
38	lutein	Num	8	
39	lycopene	Num	8	
40	retinol	Num	8	
41	vit_d	Num	8	
42	glut_tot	Num	8	
43	glut_red	Num	8	
44	cysteine	Num	8	
45	methionine	Num	8	
46	vit_b12	Num	8	
47	selenium	Num	8	
48	cystine	Num	8	
49	arginine	Num	8	
50	transfat	Num	8	
51	omega3	Num	8	
52	isoflav	Num	8	
53	quercetin	Num	8	
54	gramsf	Num	8	
55	pctfat	Num	8	
56	pctprot	Num	8	
57	pctcarb	Num	8	
58	pctsweet	Num	8	
59	pctalch	Num	8	
60	ba_pfat	Num	8	
61	ba_pprot	Num	8	
62	ba_pcarb	Num	8	
63	fibbean	Num	8	
64	fibvegfr	Num	8	
65	fibgrain	Num	8	
66	sup_vita	Num	8	
67	sup_vitc	Num	8	
68	sup_vitd	Num	8	
69	sup_vite	Num	8	
70	sup_iron	Num	8	
71	sup_calc	Num	8	
72	sup_zinc	Num	8	
73	sup_beta	Num	8	
74	sup_b1	Num	8	
75	sup_b6	Num	8	
76	sup_b12	Num	8	

Num	Variable	Type	Len	Label
77	sup_fol	Num	8	
78	sup_cop	Num	8	
79	sup_se	Num	8	
80	sup_ribo	Num	8	
81	sup_mg	Num	8	
82	sup_niac	Num	8	
83	vegsrv	Num	8	
84	fruitsrv	Num	8	
85	grainsrv	Num	8	
86	meatsrv	Num	8	
87	dairysrv	Num	8	
88	fatsrv	Num	8	
89	n_fdsday	Num	8	
90	gi_gluc	Num	8	
91	gl_gluc	Num	8	
92	fol_nat	Num	8	
93	fol_fort	Num	8	
94	fol_dfe	Num	8	
95	betaine	Num	8	
96	tcholine	Num	8	
97	formdate	Num	8	

Data Set Name: cr.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	cr109a	Char	2	9a H-E sequence number
9	cr109b	Char	2	9b Trichrome sequence number
10	cr109c	Char	2	9c Iron sequence number
11	cr109d	Char	2	9d Other slide sequence number
12	cr113	Char	1	13 Tissue adequate
13	cr115	Char	2	15 Biopsy length
14	cr116a	Char	1	16a Steatosis grade
15	cr116b	Char	1	16b Steatosis location
16	cr116c	Char	1	16c Microvesicular steatosis, contiguous
17	cr117a	Char	1	17a Amount of lobular inflammation
18	cr117b	Char	1	17b Microgranulomas seen
19	cr117c	Char	1	17c Large lipogranulomas seen
20	cr117d	Char	1	17d Amount of portal, chronic inflammation
21	cr118a	Char	1	18a Ballooning
22	cr118b	Char	1	18b Acidophil bodies
23	cr118c	Char	1	18c Pigmented macrophages
24	cr118d	Char	1	18d Megamitochondria
25	cr119	Char	1	19 Mallory bodies
26	cr120	Char	1	20 Glycogen nuclei
27	cr121	Char	2	21 Fibrosis stage
28	cr122a	Char	1	22a Hepatocellular iron grade
29	cr122b	Char	1	22b Hepatocellular iron distribution
30	cr122c	Char	1	22c Nonhepatocellular iron grade
31	cr122d	Char	1	22d Nonhepatocellular iron distribution
32	cr123	Char	2	23 Is this steatohepatitis
33	cr124	Char	1	24 Is cirrhosis present
34	cr125	Char	1	25 Is this cryptogenic cirrhosis
35	cr126a	Char	1	26a Mallory's hyaline (r/o cholate stasis)
36	cr126b	Char	1	26b Perisinusoidal fibrosis away from septa
37	cr126c	Char	1	26c Hepatocyte ballooning

Num	Variable	Type	Len	Label
38	cr126d	Char	1	26d Megamitochondria
39	cr126e	Char	1	26e Other
40	cr108	Num	8	8 Date of biopsy
41	formdate	Num	8	

Data Set Name: dr.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	dr109i	Char	1	9i Other
9	dr109is	Char	35	9i Specify other
10	dr111	Char	1	11 Cause of death
11	dr111t	Char	35	11 Specify other
12	dr108	Num	8	8 Date of death
13	formdate	Num	8	

Data Set Name: hi.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	regjstdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	hi109	Char	4	9 Visit code of last followup medical history
9	hi110	Char	1	10 Liver biopsy since last visit
10	hi111	Char	1	11 Abdominal imaging study since last visit
11	hi112	Char	1	12 Patient age 8 or older
12	hi113	Char	1	13 How often had alcoholic drink
13	hi114	Char	1	14 Number of drinks on a typical day when drinking
14	hi115	Char	1	15 How often had 6 or more drinks
15	hi116	Char	1	16 Smoked cigarettes regularly since last visit
16	hi117	Char	1	17 Number of days smoked per week
17	hi118	Char	3	18 Number cigarettes smoked per day
18	hi119a	Char	1	19a Diabetes type 1
19	hi119b	Char	1	19b Diabetes type 2
20	hi119c	Char	1	19c Gestational diabetes
21	hi119d	Char	1	19d Hepatitis B
22	hi119e	Char	1	19e Hepatitis C
23	hi119f	Char	1	19f Autoimmune hepatitis
24	hi119g	Char	1	19g Autoimmune cholestatic liver disorder
25	hi119h	Char	1	19h Wilson's disease
26	hi119i	Char	1	19i Alpha-1 antitrypsin deficiency
27	hi119j	Char	1	19j Iron overload
28	hi119k	Char	1	19k Drug induced liver disease
29	hi119l	Char	1	19l Gilbert's syndrome
30	hi119m	Char	1	19m Esophageal or gastric varices on endoscopy
31	hi119n	Char	1	19n Bleeding from varices
32	hi119o	Char	1	19o Other gastrointestinal bleeding
33	hi119p	Char	1	19p Ascites
34	hi119q	Char	1	19q Edema
35	hi119r	Char	1	19r Hepatic encephalopathy
36	hi119s	Char	1	19s Portal hypertension
37	hi119t	Char	1	19t Hepatorenal syndrome

Num	Variable	Type	Len	Label
38	hi119u	Char	1	19u Hepatopulmonary syndrome
39	hi119v	Char	1	19v Short bowel syndrome
40	hi119w	Char	1	19w Hemophilia
41	hi119x	Char	1	19x Systemic autoimmune disorder
42	hi119y	Char	1	19y Endocrine disease
43	hi119z	Char	1	19z Hepatocellular carcinoma
44	hi119aa	Char	1	19aa Other malignancy
45	hi119ab	Char	1	19ab Peripheral neuropathy
46	hi119ac	Char	1	19ac Seizure disorder or epilepsy
47	hi119ad	Char	1	19ad Drug allergies
48	hi119ae	Char	1	19ae Hypothyroidism
49	hi119af	Char	1	19af Hypertension
50	hi119ag	Char	1	19ag Cerebrovascular disease
51	hi119ah	Char	1	19ah Dysbetalipoproteinemia
52	hi119ai	Char	1	19ai Hyperlipidemia
53	hi119aj	Char	1	19aj Pancreatitis
54	hi119ak	Char	1	19ak Cholelithiasis
55	hi119al	Char	1	19al Coronary artery disease
56	hi119am	Char	1	19am Elevated uric acid
57	hi119an	Char	1	19an Kidney disease
58	hi119ao	Char	1	19ao Polycystic ovary syndrome
59	hi119ap	Char	1	19ap Sleep apnea
60	hi119aq	Char	1	19aq Dermatologic disorders
61	hi119ar	Char	1	19ar Myopathy
62	hi119as	Char	1	19as Myositis
63	hi119at	Char	1	19at Major depression
64	hi119au	Char	1	19au Schizophrenia
65	hi119av	Char	1	19av Bipolar disorder
66	hi119aw	Char	1	19aw Obsessive compulsive disorder
67	hi119ax	Char	1	19ax Severe anxiety or personality disorder
68	hi119ay	Char	1	19ay None of the above
69	hi120a	Char	1	20a Stapling of the stomach
70	hi120b	Char	1	20b Jejunioileal bypass
71	hi120c	Char	1	20c Biliopancreatic diversion
72	hi120d	Char	1	20d Other GI or bariatric surgery
73	hi120ds	Char	35	20d Specify other
74	hi120e	Char	1	20e None of the above
75	hi121	Char	1	21 Received organ/limb/bone marrow transplant since last visit
76	hi122	Char	1	22 Received TPN since last visit

Num	Variable	Type	Len	Label
77	hi123	Char	1	23 Undergoing evaluation for bariatric surgery
78	hi124	Char	1	24 Been hospitalized since the last visit
79	hi124s	Char	35	24 Specify reason for hospitalization
80	hi125	Char	1	25 Had any serious health problem not already reported
81	hi125s	Char	35	25 Specify other serious health problem
82	hi126a	Char	1	26a Acarbose
83	hi126b	Char	1	26b Acetohexamide
84	hi126c	Char	1	26c Chlorpropamide
85	hi126d	Char	1	26d Glimepiride
86	hi126e	Char	1	26e Glipizide
87	hi126f	Char	1	26f Glyburide
88	hi126g	Char	1	26g Insulin
89	hi126h	Char	1	26h Metformin
90	hi126i	Char	1	26i Miglitol
91	hi126j	Char	1	26j Nateglinide
92	hi126k	Char	1	26k Pioglitazone
93	hi126l	Char	1	26l Repaglinide
94	hi126m	Char	1	26m Rosiglitazone
95	hi126n	Char	1	26n Tolazamide
96	hi126o	Char	1	26o Tolbutamide
97	hi126p	Char	1	26p Other
98	hi126ps	Char	35	26p Specify other
99	hi126q	Char	1	26q None of the above
100	hi127a	Char	1	27a Chlordiazepoxide
101	hi127b	Char	1	27b Clorazepate dipotassium
102	hi127c	Char	1	27c Diazepam
103	hi127d	Char	1	27d Disulfiram
104	hi127e	Char	1	27e Hydroxyzine pamoate
105	hi127f	Char	1	27f Naltrexone hydrochloride
106	hi127g	Char	1	27g Other
107	hi127gs	Char	35	27g Specify other
108	hi127h	Char	1	27h None of the above
109	hi128a	Char	1	28a Atorvastatin
110	hi128b	Char	1	28b Colestipol hydrochloride
111	hi128c	Char	1	28c Clofibrate
112	hi128d	Char	1	28d Gemfibrozil
113	hi128e	Char	1	28e Fenofibrate
114	hi128f	Char	1	28f Fluvastatine sodium
115	hi128g	Char	1	28g Lovastatin

Num	Variable	Type	Len	Label
116	hi128h	Char	1	28h Nicotinic acid
117	hi128i	Char	1	28i Provastatin sodium
118	hi128j	Char	1	28j Rosuvastatin
119	hi128k	Char	1	28k Simvastatin
120	hi128l	Char	1	28l Other
121	hi128ls	Char	35	28l Specify other
122	hi128m	Char	1	28m None of the above
123	hi129a	Char	1	29a Dexfenfluramine hydrochloride
124	hi129b	Char	1	29b Fenfluramine hydrochloride
125	hi129c	Char	1	29c Methamphetamine hydrochloride
126	hi129d	Char	1	29d Orlistat
127	hi129e	Char	1	29e Phendimetrazine tartrate
128	hi129f	Char	1	29f Phentermine hydrochloride
129	hi129g	Char	1	29g Sibutramine hydrochloride monohydrate
130	hi129h	Char	1	29h Other
131	hi129hs	Char	35	29h Specify other
132	hi129i	Char	1	29i Other
133	hi129is	Char	35	29i Specify other
134	hi129j	Char	1	29j None of the above
135	hi130a	Char	1	30a Acetaminophen
136	hi130b	Char	1	30b Aspirin - 325 mg
137	hi130c	Char	1	30c Aspirin - 81 mg
138	hi130d	Char	1	30d Celecoxib
139	hi130e	Char	1	30e Ibuprofen
140	hi130f	Char	1	30f Indomethacin
141	hi130g	Char	1	30g Naproxen
142	hi130h	Char	1	30h Other
143	hi130hs	Char	35	30h Specify other
144	hi130i	Char	1	30i Other
145	hi130is	Char	35	30i Specify other
146	hi130j	Char	1	30j Other
147	hi130js	Char	35	30j Specify other
148	hi130k	Char	1	30k None of the above
149	hi131a	Char	1	31a Darvocet
150	hi131b	Char	1	31b Esgic - Plus
151	hi131c	Char	1	31c Fioricet
152	hi131d	Char	1	31d Lorcet
153	hi131e	Char	1	31e Lortab
154	hi131f	Char	1	31f Norco

Num	Variable	Type	Len	Label
155	hi131g	Char	1	31g Percocet
156	hi131h	Char	1	31h Talacen
157	hi131i	Char	1	31i Tylenol #3
158	hi131j	Char	1	31j Tylenol #4
159	hi131k	Char	1	31k Tylox
160	hi131l	Char	1	31l Vicodin
161	hi131m	Char	1	31m Wygesic
162	hi131n	Char	1	31n Other
163	hi131ns	Char	35	31n Specify other
164	hi131o	Char	1	31o None of the above
165	hi132a	Char	1	32a Cimetidine
166	hi132b	Char	1	32b Esomeprazole magnesium
167	hi132c	Char	1	32c Famotidine
168	hi132d	Char	1	32d Lansoprazole
169	hi132e	Char	1	32e Nizatidine
170	hi132f	Char	1	32f Omeprazole
171	hi132g	Char	1	32g Ranitidine
172	hi132h	Char	1	32h Ranitidine bismuth citrate
173	hi132i	Char	1	32i Antacids
174	hi132is	Char	35	32i Specify antacids
175	hi132j	Char	1	32j Other
176	hi132js	Char	35	32j Specify other
177	hi132k	Char	1	32k Other
178	hi132ks	Char	35	32k Specify other
179	hi132l	Char	1	32l None of the above
180	hi133a	Char	1	33a Clopidogrel
181	hi133b	Char	1	33b Dipyridamole
182	hi133c	Char	1	33c Heparin
183	hi133d	Char	1	33d Ticlopidide
184	hi133e	Char	1	33e Warfarin
185	hi133f	Char	1	33f Other
186	hi133fs	Char	35	33f Specify other
187	hi133g	Char	1	33g Other
188	hi133gs	Char	35	33g Specify other
189	hi133h	Char	1	33h None of the above
190	hi134a	Char	1	34a Betamethasone sodium
191	hi134b	Char	1	34b Cortisol
192	hi134c	Char	1	34c Cortisone
193	hi134d	Char	1	34d Dexamethasone

Num	Variable	Type	Len	Label
194	hi134e	Char	1	34e Hydrocortisone
195	hi134f	Char	1	34f Methylprednisolone
196	hi134g	Char	1	34g Prednisolone
197	hi134h	Char	1	34h Prednisone
198	hi134i	Char	1	34i Triamcinolone
199	hi134j	Char	1	34j Other
200	hi134js	Char	35	34j Specify other
201	hi134k	Char	1	34k Other
202	hi134ks	Char	35	34k Specify other
203	hi134l	Char	1	34l None of the above
204	hi135a	Char	1	35a Amiodarone
205	hi135b	Char	1	35b Amlodipine besylate
206	hi135c	Char	1	35c Atenolol
207	hi135d	Char	1	35d Benazepril
208	hi135e	Char	1	35e Captopril
209	hi135f	Char	1	35f Clonidine
210	hi135g	Char	1	35g Digoxin
211	hi135h	Char	1	35h Diltiazem
212	hi135i	Char	1	35i Doxazosin
213	hi135j	Char	1	35j Enalapril
214	hi135k	Char	1	35k Felodipine
215	hi135l	Char	1	35l Furosemide
216	hi135m	Char	1	35m Hydrochlorothiazide
217	hi135n	Char	1	35n Hydrochlorothiazide + triamterene
218	hi135o	Char	1	35o Lisinopril
219	hi135p	Char	1	35p Losartan potassium
220	hi135q	Char	1	35q Losartan potassium with hydrochlorothiazide
221	hi135r	Char	1	35r Metoprolol
222	hi135s	Char	1	35s Nifedipine
223	hi135t	Char	1	35t Perhexiline maleate
224	hi135u	Char	1	35u Propranolol
225	hi135v	Char	1	35v Quinapril
226	hi135w	Char	1	35w Terazosin
227	hi135x	Char	1	35x Timolol maleate
228	hi135y	Char	1	35y Valsartan
229	hi135z	Char	1	35z Verapamil
230	hi135aa	Char	1	35aa Other
231	hi135aas	Char	35	35aa Specify other
232	hi135ab	Char	1	35ab Other

Num	Variable	Type	Len	Label
233	hi135abs	Char	35	35ab Specify other
234	hi135ac	Char	1	35ac None of the above
235	hi136a	Char	1	36a Conjugated estrogen
236	hi136b	Char	1	36b Diethylstilbestrol and methyltestosterone
237	hi136c	Char	1	36c Esterified estrogen
238	hi136d	Char	1	36d Estradiol
239	hi136e	Char	1	36e Ethinyl estradiol
240	hi136f	Char	1	36f Fluoxymesterone
241	hi136g	Char	1	36g Levonorgestrel
242	hi136h	Char	1	36h Medroxyprogesterone
243	hi136i	Char	1	36i Megestrol
244	hi136j	Char	1	36j Methyltestosterone
245	hi136k	Char	1	36k Nandrolone
246	hi136l	Char	1	36l Norethindrone
247	hi136m	Char	1	36m Norgestrel
248	hi136n	Char	1	36n Oral contraceptives
249	hi136o	Char	1	36o Oxandrolone
250	hi136p	Char	1	36p Oxymetholone
251	hi136q	Char	1	36q Progesterone
252	hi136r	Char	1	36r Raloxifene
253	hi136s	Char	1	36s Tamoxifen
254	hi136t	Char	1	36t Other
255	hi136ts	Char	35	36t Specify other
256	hi136u	Char	1	36u Other
257	hi136us	Char	37	36u Specify other
258	hi136v	Char	1	36v None of the above
259	hi137a	Char	1	37a Albuterol
260	hi137b	Char	1	37b Beclomethasone dipropionate
261	hi137c	Char	1	37c Budesonide
262	hi137d	Char	1	37d Fluticasone propionate
263	hi137e	Char	1	37e Loratadine
264	hi137f	Char	1	37f Mometasone furoate
265	hi137g	Char	1	37g Triamcinolone acetonide
266	hi137h	Char	1	37h Other
267	hi137hs	Char	37	37h Specify other
268	hi137i	Char	1	37i Other
269	hi137is	Char	37	37i Specify other
270	hi137j	Char	1	37j None of the above
271	hi138	Char	1	38 Taken a multivitamin regularly since last visit

Num	Variable	Type	Len	Label
272	hi139	Char	1	39 Taken other vitamins since last visit
273	hi140a	Char	1	40a Vitamin B
274	hi140b	Char	1	40b Vitamin C
275	hi140c	Char	1	40c Vitamin D
276	hi140d	Char	1	40d Vitamin E
277	hi140e	Char	1	40e Other
278	hi140es	Char	35	40e Specify other
279	hi141a	Char	1	41a Alpha-lipoic acid
280	hi141b	Char	1	41b Alpha-tocopherol
281	hi141c	Char	1	41c Beta-carotene
282	hi141d	Char	1	41d Betaine
283	hi141e	Char	1	41e Calcium
284	hi141f	Char	1	41f Carnitine
285	hi141g	Char	1	41g Chondroitin
286	hi141h	Char	1	41h Choline + methionine...+ pyridoxine
287	hi141i	Char	1	41i Cod liver oil
288	hi141j	Char	1	41j Coenzyme Q
289	hi141k	Char	1	41k Dichloroacetate
290	hi141l	Char	1	41l Echinacea
291	hi141m	Char	1	41m Fish oil
292	hi141n	Char	1	41n Flax seed oil
293	hi141o	Char	1	41o Garlic
294	hi141p	Char	1	41p Ginko biloba
295	hi141q	Char	1	41q Glucosamine
296	hi141r	Char	1	41r Lecithin
297	hi141s	Char	1	41s Magnesium
298	hi141t	Char	1	41t Milk thistle
299	hi141u	Char	1	41u N-acetyl-cysteine
300	hi141v	Char	1	41v Potassium
301	hi141w	Char	1	41w S-adenylmethionine
302	hi141x	Char	1	41x Saw palmetto
303	hi141y	Char	1	41y Selenium
304	hi141z	Char	1	41z St John's Wort
305	hi141aa	Char	1	41aa Taurine
306	hi141ab	Char	1	41ab Zinc picolinate
307	hi141ac	Char	1	41ac Other
308	hi141acs	Char	35	41ac Specify other
309	hi141ad	Char	1	41ad Other
310	hi141ads	Char	35	41ad Specify other

Num	Variable	Type	Len	Label
311	hi141ae	Char	1	41ae None of the above
312	hi142a	Char	1	42a Demeclocycline
313	hi142b	Char	1	42b Divalproex
314	hi142c	Char	1	42c Doxycycline
315	hi142d	Char	1	42d Isotretinoin
316	hi142e	Char	1	42e Levothyroxine
317	hi142f	Char	1	42f Liothyronine
318	hi142g	Char	1	42g Methotrexate
319	hi142h	Char	1	42h Minocycline
320	hi142i	Char	1	42i Oxytetracycline
321	hi142j	Char	1	42j Penicillamine
322	hi142k	Char	1	42k Tetracycline
323	hi142l	Char	1	42l Trientine hydrochloride
324	hi142m	Char	1	42m Ursodeoxycholic acid
325	hi142n	Char	1	42n Valproate sodium
326	hi142o	Char	1	42o Valproic acid
327	hi142p	Char	1	42p Other
328	hi142ps	Char	35	42p Specify other
329	hi142q	Char	1	42q Other
330	hi142qs	Char	35	42q Specify other
331	hi142r	Char	1	42r Other
332	hi142rs	Char	35	42r Specify other
333	hi142s	Char	1	42s Other
334	hi142ss	Char	35	42s Specify other
335	hi142t	Char	1	42t Other
336	hi142ts	Char	35	42t Specify other
337	hi142u	Char	1	42u None of the above
338	hi143a	Char	1	43a Rate the patient's ascites
339	hi143b	Char	1	43b Rate the patient's hepatic encephalopathy
340	hi108	Num	8	8 Date of last followup medical history
341	formdate	Num	8	

Data Set Name: ie.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	ie108b	Char	4	8b Visit code most recent visit
9	ie110	Char	1	10 Gender
10	ie111	Char	2	11 Age at time of event
11	ie113	Char	1	13 Event associated w/prior PIVENS study drug
12	ie114	Char	1	14 Event due to the pioglitazone-series drug
13	ie115	Char	1	15 Event due to vitamin-E series drug
14	ie116	Char	1	16 Event associated w/prior TONIC study drug
15	ie117	Char	1	17 Event due to metformin-series drug
16	ie118	Char	1	18 Event due to vitamin-E series drug
17	ie119a	Char	1	19a General anesthesia
18	ie119b	Char	1	19b Medication related event
19	ie119c	Char	1	19c Study procedure related event
20	ie119d	Char	1	19d Drug interaction
21	ie119e	Char	1	19e Worsening of co-morbid illness
22	ie119f	Char	1	19f Sx of hepatotoxicity
23	ie119g	Char	1	19g Hypoglycemia
24	ie119h	Char	1	19h New-onset diabetes
25	ie119i	Char	1	19i Pregnancy
26	ie119j	Char	1	19j Other type of event
27	ie121	Char	1	21 No short name for AE
28	ie121s	Char	35	21 Short name for AE
29	ie121t	Char	35	21 Short name for AE
30	ie122	Char	1	22 Severity grade
31	ie108a	Num	8	8a Date of most recent visit
32	ie109	Num	8	9 Date of enrollment
33	ie112	Num	8	12 Date event started
34	ie123	Num	8	23 Date resolved
35	formdate	Num	8	

Data Set Name: ir.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	regstdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	ir108	Char	1	8 Upper abdominal ultrasound in past year
9	ir110a	Char	1	10a Fatty infiltration
10	ir110b	Char	1	10b Cirrhosis
11	ir110c	Char	1	10c Hepatomegaly
12	ir110d	Char	1	10d Hepatic mass
13	ir110e	Char	1	10e Intrahepatic biliary dilatation
14	ir110f	Char	1	10f Extrahepatic biliary dilatation
15	ir110g	Char	1	10g Gallstones/cholelithiasis
16	ir110h	Char	1	10h Gall bladder polyps
17	ir110i	Char	1	10i Cholecystectomy
18	ir110j	Char	1	10j Splenomegaly
19	ir110k	Char	1	10k Ascites
20	ir110l	Char	1	10l Other features of portal hypertension
21	ir110m	Char	1	10m Other abnormality
22	ir110n	Char	1	10n None of the above
23	ir111	Char	1	11 Upper abdominal CT scan in past year
24	ir113a	Char	1	13a Fatty infiltration
25	ir113b	Char	1	13b Cirrhosis
26	ir113c	Char	1	13c Hepatomegaly
27	ir113d	Char	1	13d Hepatic mass
28	ir113e	Char	1	13e Hepatic hemangioma
29	ir113f	Char	1	13f Hepatic cyst
30	ir113g	Char	1	13g Intrahepatic biliary dilation
31	ir113h	Char	1	13h Extrahepatic biliary dilation
32	ir113i	Char	1	13i Gallstones/cholelithiasis
33	ir113j	Char	1	13j Gall bladder polyps
34	ir113k	Char	1	13k Cholecystectomy
35	ir113l	Char	1	13l Splenomegaly
36	ir113m	Char	1	13m Ascites
37	ir113n	Char	1	13n Other features of portal hypertension

Num	Variable	Type	Len	Label
38	ir113o	Char	1	13o Other abnormality
39	ir113p	Char	1	13p None of the above
40	ir114	Char	1	14 Upper abdominal MRI in past year
41	ir116a	Char	1	16a Fatty infiltration
42	ir116b	Char	1	16b Cirrhosis
43	ir116c	Char	1	16c Hepatomegaly
44	ir116d	Char	1	16d Hepatic mass
45	ir116e	Char	1	16e Hepatic hemangioma
46	ir116f	Char	1	16f Hepatic cyst
47	ir116g	Char	1	16g Intrahepatic biliary dilation
48	ir116h	Char	1	16h Extrahepatic biliary dilation
49	ir116i	Char	1	16i Splenomegaly
50	ir116j	Char	1	16j Ascites
51	ir116k	Char	1	16k Other features of portal hypertension
52	ir116l	Char	1	16l Other abnormality
53	ir116m	Char	1	16m None of the above
54	ir109	Num	8	9 Date of most recent upper abdominal ultrasound
55	ir112	Num	8	12 Date of most recent upper abdominal CT scan
56	ir115	Num	8	15 Date of most recent upper abdominal MRI
57	formdate	Num	8	

Data Set Name: ld.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	ld108	Char	1	8 Ever had at least one drink of alcohol...
9	ld109a	Char	2	9a Age when began regular drinking: years
10	ld109b	Char	2	9b Age when began regular drinking: months
11	ld110a	Char	2	10a Age at end of first stage: years
12	ld110b	Char	2	10b Age at end of first stage: months
13	ld111	Char	2	11 No. drinks on average per occasion
14	ld112	Char	2	12 No. days per month at this level
15	ld113	Char	2	13 Maximum number of drinks in one day
16	ld114a	Char	3	14 Beer (%)
17	ld114b	Char	3	14 Liquor (%)
18	ld114c	Char	3	14 Wine (%)
19	ld115	Char	1	15 Usual style of drinking
20	ld116	Char	1	16 Events that altered usual drinking habits
21	ld117a	Char	1	17a Marital/family
22	ld117b	Char	1	17b Work
23	ld117c	Char	1	17c School
24	ld117d	Char	1	17d Medical
25	ld117e	Char	1	17e Residence
26	ld117f	Char	1	17f Legal/jail
27	ld117g	Char	1	17g Financial
28	ld117h	Char	1	17h Peer group
29	ld117i	Char	1	17i Drug abuse
30	ld117j	Char	1	17j Treatment
31	ld117k	Char	1	17k Death
32	ld117l	Char	1	17l Emotional
33	ld118a	Char	3	18 Drink alone (%)
34	ld118b	Char	3	18 Drink with others (%)
35	ld119a	Char	3	19 Drink in the morning (%)
36	ld119b	Char	3	19 Drink in the afternoon (%)
37	ld119c	Char	3	19 Drink in the evening (%)

Num	Variable	Type	Len	Label
38	ld120	Char	1	20 Events in life changed drinking habits
39	ld121a	Char	2	21a Age at the beginning of phase: years
40	ld121b	Char	2	21b Age at the beginning of phase: months
41	ld122a	Char	2	22a Age at end of this phase: years
42	ld122b	Char	2	22b Age at end of this phase: months
43	ld123	Char	2	23 No. drinks on average per occasion
44	ld124	Char	2	24 No. days per month at this level
45	ld125	Char	2	25 Maximum number of drinks in one day
46	ld126a	Char	3	26 Beer (%)
47	ld126b	Char	3	26 Liquor (%)
48	ld126c	Char	3	26 Wine (%)
49	ld127	Char	1	27 Usual style of drinking
50	ld128	Char	1	28 Events that altered usual drinking habits
51	ld129a	Char	1	29a Marital/family
52	ld129b	Char	1	29b Work
53	ld129c	Char	1	29c School
54	ld129d	Char	1	29d Medical
55	ld129e	Char	1	29e Residence
56	ld129f	Char	1	29f Legal/jail
57	ld129g	Char	1	29g Financial
58	ld129h	Char	1	29h Peer group
59	ld129i	Char	1	29i Drug abuse
60	ld129j	Char	1	29j Treatment
61	ld129k	Char	1	29k Death
62	ld129l	Char	1	29l Emotional
63	ld130a	Char	3	30 Drink alone (%)
64	ld130b	Char	3	30 Drink with others (%)
65	ld131a	Char	3	31 Drink in the morning (%)
66	ld131b	Char	3	31 Drink in the afternoon (%)
67	ld131c	Char	3	31 Drink in the evening (%)
68	ld132	Char	1	32 Events in life changed drinking habits
69	ld133a	Char	2	33a Age at the beginning of phase: years
70	ld133b	Char	2	33b Age at the beginning of phase: months
71	ld134a	Char	2	34a Age at end of this phase: years
72	ld134b	Char	2	34b Age at end of this phase: months
73	ld135	Char	2	35 No. drinks on average per occasion
74	ld136	Char	2	36 No. days per month at this level
75	ld137	Char	2	37 Maximum number of drinks in one day
76	ld138a	Char	3	38 Beer (%)

Num	Variable	Type	Len	Label
77	ld138b	Char	3	38 Liquor (%)
78	ld138c	Char	3	38 Wine (%)
79	ld139	Char	1	39 Usual style of drinking
80	ld140	Char	1	40 Events that altered usual drinking habits
81	ld141a	Char	1	41a Marital/family
82	ld141b	Char	1	41b Work
83	ld141c	Char	1	41c School
84	ld141d	Char	1	41d Medical
85	ld141e	Char	1	41e Residence
86	ld141f	Char	1	41f Legal/jail
87	ld141g	Char	1	41g Financial
88	ld141h	Char	1	41h Peer group
89	ld141i	Char	1	41i Drug abuse
90	ld141j	Char	1	41j Treatment
91	ld141k	Char	1	41k Death
92	ld141l	Char	1	41l Emotional
93	ld142a	Char	3	42 Drink alone (%)
94	ld142b	Char	3	42 Drink with others (%)
95	ld143a	Char	3	43 Drink in the morning (%)
96	ld143b	Char	3	43 Drink in the afternoon (%)
97	ld143c	Char	3	43 Drink in the evening (%)
98	ld144	Char	1	44 Events that altered usual drinking habits
99	ld145a	Char	2	45a Age at the beginning of phase: years
100	ld145b	Char	2	45b Age at the beginning of phase: months
101	ld146a	Char	2	46a Age at end of this phase: years
102	ld146b	Char	2	46b Age at end of this phase: months
103	ld147	Char	2	47 No. drinks on average per occasion
104	ld148	Char	2	48 No. days per month at this level
105	ld149	Char	2	49 Maximum number of drinks in one day
106	ld150a	Char	3	50 Beer (%)
107	ld150b	Char	3	50 Liquor (%)
108	ld150c	Char	3	50 Wine (%)
109	ld151	Char	1	51 Usual style of drinking
110	ld152	Char	1	52 Events that altered usual drinking habits
111	ld153a	Char	1	53a Marital/family
112	ld153b	Char	1	53b Work
113	ld153c	Char	1	53c School
114	ld153d	Char	1	53d Medical
115	ld153e	Char	1	53e Residence

Num	Variable	Type	Len	Label
116	ld153f	Char	1	53f Legal/jail
117	ld153g	Char	1	53g Financial
118	ld153h	Char	1	53h Peer group
119	ld153i	Char	1	53i Drug abuse
120	ld153j	Char	1	53j Treatment
121	ld153k	Char	1	53k Death
122	ld153l	Char	1	53l Emotional
123	ld154a	Char	3	54 Drink alone (%)
124	ld154b	Char	3	54 Drink with others (%)
125	ld155a	Char	3	55 Drink in the morning (%)
126	ld155b	Char	3	55 Drink in the afternoon (%)
127	ld155c	Char	3	55 Drink in the evening (%)
128	ld156	Char	1	56 Events that altered usual drinking habits
129	ld157a	Char	2	57a Age at the beginning of phase: years
130	ld157b	Char	2	57b Age at the beginning of phase: months
131	ld158a	Char	2	58a Age at end of this phase: years
132	ld158b	Char	2	58b Age at end of this phase: months
133	ld159	Char	2	59 No. drinks on average per occasion
134	ld160	Char	2	60 No. days per month at this level
135	ld161	Char	2	61 Maximum number of drinks in one day
136	ld162a	Char	3	62 Beer (%)
137	ld162b	Char	3	62 Liquor (%)
138	ld162c	Char	3	62 Wine (%)
139	ld163	Char	1	63 Usual style of drinking
140	ld164	Char	1	64 Events that altered usual drinking habits
141	ld165a	Char	1	65a Marital/family
142	ld165b	Char	1	65b Work
143	ld165c	Char	1	65c School
144	ld165d	Char	1	65d Medical
145	ld165e	Char	1	65e Residence
146	ld165f	Char	1	65f Legal/jail
147	ld165g	Char	1	65g Financial
148	ld165h	Char	1	65h Peer group
149	ld165i	Char	1	65i Drug abuse
150	ld165j	Char	1	65j Treatment
151	ld165k	Char	1	65k Death
152	ld165l	Char	1	65l Emotional
153	ld166a	Char	3	66 Drink alone (%)
154	ld166b	Char	3	66 Drink with others (%)

Num	Variable	Type	Len	Label
155	ld167a	Char	3	67 Drink in the morning (%)
156	ld167b	Char	3	67 Drink in the afternoon (%)
157	ld167c	Char	3	67 Drink in the evening (%)
158	ld168	Char	1	68 Events that altered usual drinking habits
159	ld169a	Char	2	69a Age at the beginning of phase: years
160	ld169b	Char	2	69b Age at the beginning of phase: months
161	ld170a	Char	2	70a Age at end of this phase: years
162	ld170b	Char	2	70b Age at end of this phase: months
163	ld171	Char	2	71 No. drinks on average per occasion
164	ld172	Char	2	72 No. days per month at this level
165	ld173	Char	2	73 Maximum number of drinks in one day
166	ld174a	Char	3	74 Beer (%)
167	ld174b	Char	3	74 Liquor (%)
168	ld174c	Char	3	74 Wine (%)
169	ld175	Char	1	75 Usual style of drinking
170	ld176	Char	1	76 Events that altered usual drinking habits
171	ld177a	Char	1	77a Marital/family
172	ld177b	Char	1	77b Work
173	ld177c	Char	1	77c School
174	ld177d	Char	1	77d Medical
175	ld177e	Char	1	77e Residence
176	ld177f	Char	1	77f Legal/jail
177	ld177g	Char	1	77g Financial
178	ld177h	Char	1	77h Peer group
179	ld177i	Char	1	77i Drug abuse
180	ld177j	Char	1	77j Treatment
181	ld177k	Char	1	77k Death
182	ld177l	Char	1	77l Emotional
183	ld178a	Char	3	78 Drink alone (%)
184	ld178b	Char	3	78 Drink with others (%)
185	ld179a	Char	3	79 Drink in the morning (%)
186	ld179b	Char	3	79 Drink in the afternoon (%)
187	ld179c	Char	3	79 Drink in the evening (%)
188	ld180	Char	1	80 Additional phases
189	formdate	Num	8	

Data Set Name: lq.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	lq110a	Char	1	10a Pain over liver
9	lq110b	Char	1	10b Nausea
10	lq110c	Char	1	10c Poor appetite
11	lq110d	Char	1	10d Fatigue
12	lq110e	Char	1	10e Weight loss
13	lq110f	Char	1	10f Diarrhea
14	lq110g	Char	1	10g Muscle aches or cramps
15	lq110h	Char	1	10h Muscle weakness
16	lq110i	Char	1	10i Headaches
17	lq110j	Char	1	10j Easy bruising
18	lq110k	Char	1	10k Itching
19	lq110l	Char	1	10l Irritability
20	lq110m	Char	1	10m Depression/sadness
21	lq110n	Char	1	10n Trouble sleeping
22	lq110o	Char	1	10o Trouble concentrating
23	lq110p	Char	1	10p Jaundice
24	lq110q	Char	1	10q Dark urine
25	lq110r	Char	1	10r Swelling of ankles
26	lq110s	Char	1	10s Swelling of abdomen
27	lq111	Char	1	11 Level and effects of fatigue
28	lq112	Char	1	12 Bothered by fatigue (frequency)
29	lq113	Char	1	13 Fatigue typically present
30	lq114	Char	1	14 Fatigue worse after period of activity/exercise
31	lq115	Char	1	15 Fatigue due to liver problem
32	lq116	Char	1	16 In general overall feeling in past month
33	formdate	Num	8	

Data Set Name: lr.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	lr309	Num	8	9 Hemoglobin
9	lr310	Num	8	10 Hematocrit
10	lr311	Num	8	11 White blood count
11	lr315	Num	8	15 Potassium
12	lr317	Num	8	17 Bicarbonate
13	lr318	Num	8	18 Calcium
14	lr319	Num	8	19 Phosphate
15	lr321	Num	8	21 Creatinine
16	lr322	Num	8	22 Uric acid
17	lr324	Num	8	24 HbA1c
18	lr326	Num	8	26 Bilirubin (total)
19	lr327	Num	8	27 Bilirubin (direct)
20	lr332	Num	8	32 Total protein
21	lr333	Num	8	33 Albumin
22	lr334	Num	8	34 Prothrombin time
23	lr335	Num	8	35 International normalized ratio
24	lr337	Num	8	37 Alpha feto protein
25	lr339b	Num	8	39b Insulin
26	lr312	Num	8	12 Platelet count
27	lr314	Num	8	14 Sodium
28	lr316	Num	8	16 Chloride
29	lr320	Num	8	20 Blood urea nitrogen
30	lr328	Num	8	28 Aspartate aminotransferase
31	lr328a	Num	8	28a AST upper limit of normal
32	lr328b	Num	8	28b AST lower limit of normal
33	lr329	Num	8	29 Alanine aminotransferase
34	lr329a	Num	8	29a ALT upper limit of normal
35	lr329b	Num	8	29b ALT lower limit of normal
36	lr330	Num	8	30 Alkaline phosphatase
37	lr330a	Num	8	30a Alkaline phosphatase ULN

Num	Variable	Type	Len	Label
38	lr330b	Num	8	30b Alkaline phosphatase LLN
39	lr331	Num	8	31 Gamma glutamyl transferase
40	lr338a	Num	8	38a Triglycerides
41	lr338b	Num	8	38b Total cholesterol
42	lr338c	Num	8	38c HDL cholesterol
43	lr338d	Num	8	38d LDL cholesterol
44	lr339a	Num	8	39a Glucose
45	lr308	Num	8	8 Date of blood draw for CBC
46	lr313	Num	8	13 Date of blood draw for chemistries
47	lr323	Num	8	23 Date of blood draw for HbA1c
48	lr325	Num	8	25 Date of blood draw for liver panel
49	lr336	Num	8	36 Blood draw date for alpha feto protein
50	lr338	Num	8	38 Blood draw date for fasting lipid profile
51	lr339	Num	8	39 Blood draw date for glucose and insulin
52	formdate	Num	8	

Data Set Name: ls.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	Is108a	Char	1	8a Hepatitis B surface antigen
9	Is108b	Char	1	8b Hepatitis B core antibody
10	Is108c	Char	1	8c Hepatitis B surface antibody
11	Is108d	Char	1	8d Hepatitis C antibody
12	Is108e	Char	1	8e Hepatitis C virus RNA
13	Is108f	Char	1	8f Hepatitis A virus antibody
14	Is110	Char	1	10 Hepatic iron index available
15	Is112	Char	1	12 Iron abnormality or family history
16	Is114	Char	1	14 Type of abnormality
17	Is115	Char	1	15 Patient 40 years old or younger
18	Is120a	Char	1	20a Pi Z heterozygote
19	Is120b	Char	1	20b Pi ZZ homozygote
20	Is121	Char	1	21 A1AT deficiency
21	Is123	Char	1	23 Antinuclear antibody
22	Is124	Char	1	24 Antismooth muscle antibody
23	Is125	Char	1	25 Antimitochondrial antibody
24	Is125a	Char	4	25a If positive, AMA
25	Is126	Char	1	26 Patient 18 or older
26	Is127	Char	1	27 Lymphocytotoxic antibody
27	Is128	Char	1	28 Antibody to liver-kidney microsomal
28	Is129	Char	1	29 Rheumatoid factor
29	Is130	Char	1	30 Immunoglobulin levels available
30	Is109a	Num	8	9a Iron
31	Is109b	Num	8	9b Total iron binding capacity
32	Is109c	Num	8	9c Ferritin
33	Is119	Num	8	19 Alpha-1 antitrypsin concentration
34	Is119a	Num	8	19a AIAT ULN
35	Is119b	Num	8	19b AIAT LLN
36	Is123a	Num	8	23a If positive, ANA
37	Is124a	Num	8	24a If positive, ASMA

Num	Variable	Type	Len	Label
38	Is127a	Num	8	27a If positive, LCA
39	Is128a	Num	8	28a If positive, LKM1
40	Is129a	Num	8	29a If positive, RF factor
41	Is132	Num	8	32 IgA (mg/dL)
42	Is133	Num	8	33 IgG (mg/dL)
43	Is134	Num	8	34 IgM (mg/dL)
44	Is111	Num	8	11 Hepatic iron index
45	Is117	Num	8	17 Ceruloplasmin
46	Is117a	Num	8	17a Ceruloplasmin ULN
47	Is117b	Num	8	17b Ceruloplasmin LLN
48	Is136	Num	8	36 Thyroid stimulating hormone
49	Is108	Num	8	8 Serological assays blood draw date
50	Is109	Num	8	9 Iron overload screening blood draw date
51	Is113	Num	8	13 Date of blood draw for HFE gene
52	Is116	Num	8	16 Date of blood draw for ceruloplasmin
53	Is118	Num	8	18 Date of blood draw for A1AT
54	Is122	Num	8	22 Autoantibody tests blood draw date
55	Is131	Num	8	31 Date of blood draw for immunoglobulin levels
56	Is135	Num	8	35 Date of blood draw for TSH
57	formdate	Num	8	

Data Set Name: mv.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	mv108	Char	1	8 Entire visit missed
9	mv109a	Char	1	9a Patient was ill
10	mv109b	Char	1	9b Patient temporarily away from area
11	mv109c	Char	1	9c Patient refused to return
12	mv109d	Char	1	9d Patient moved from area permanently
13	mv109e	Char	1	9e Unable to contact patient
14	mv109f	Char	1	9f Other reason for missed visit
15	mv110a	Char	1	10a Telephoned patient
16	mv110b	Char	1	10b Mailed reminder card
17	mv110c	Char	1	10c Other steps to avoid missing visit
18	mv111a	Char	1	11a BD: Food Questionnaire Documentation
19	mv111b	Char	1	11b BP: Blood Processing for Plasma and Serum
20	mv111c	Char	1	11c HI: Followup Medical History
21	mv111d	Char	1	11d IR: Liver Imaging Studies Report
22	mv111e	Char	1	11e LP: Symptoms of Liver Disease (Children)
23	mv111f	Char	1	11f LQ: Symptoms of Liver Disease
24	mv111g	Char	1	11g LR: Lab Results - Screening and Followup
25	mv111h	Char	1	11h MA: Modifiable Activity Questionnaire
26	mv111i	Char	1	11i PA: Physical Activity
27	mv111j	Char	1	11j PE: Physical Examination
28	mv111k	Char	1	11k PF: Focused Physical Examination
29	mv111l	Char	1	11l PQ: Pediatric QoL: Parent of adolescent 13-17
30	mv111m	Char	1	11m PR: Pediatric QoL: Parent of child age 8-12
31	mv111n	Char	1	11n PS: Pediatric QoL: Parent of child age 5-7
32	mv111o	Char	1	11o PT: Pediatric QoL: Parent of toddler
33	mv111p	Char	1	11p PV: Pediatric QoL: Child age 5-7
34	mv111q	Char	1	11q PW: Pediatric QoL: Child age 8-12
35	mv111r	Char	1	11r PY: Pediatric QoL: Adolescent age 13-17
36	mv111s	Char	1	11s QF: MOS 36-Item Short-form Health Survey
37	mv111t	Char	1	11t Other missed form

Num	Variable	Type	Len	Label
38	mv111ts	Char	35	11t Specify other missed form
39	mv112a	Char	1	12a Patient was ill
40	mv112b	Char	1	12b Patient refused procedure
41	mv112c	Char	1	12c Parent refused procedure
42	mv112d	Char	1	12d Procedure forgotten
43	mv112e	Char	1	12e Other reason form not completed
44	mv113a	Char	1	13a Tried to rescheduled procedure
45	mv113b	Char	1	13b Tried to do interview by phone
46	mv113c	Char	1	13c Tried to gain patient cooperation
47	mv113d	Char	1	13d Other attempt to complete form
48	formdate	Num	8	

Data Set Name: pa.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	pa110	Char	1	10 Usual non-recreational activity level
9	pa111	Char	2	11 Hours/day at this activity level
10	pa112	Char	2	12 Hours/day spent sitting down
11	pa113	Char	1	13 Swimming (1=yes)
12	pa113a	Char	2	13 Swimming: hours/week
13	pa113b	Char	2	13 Swimming: minutes/week
14	pa114	Char	1	14 Jogging (1=yes)
15	pa114a	Char	2	14 Jogging: hours/week
16	pa114b	Char	2	14 Jogging: minutes/week
17	pa115	Char	1	15 Running (1=yes)
18	pa115a	Char	2	15 Running: hours/week
19	pa115b	Char	2	15 Running: minutes/week
20	pa116	Char	1	16 Brisk walking (1=yes)
21	pa116a	Char	2	16 Brisk walking: hours/week
22	pa116b	Char	2	16 Brisk walking: minutes/week
23	pa117	Char	1	17 Bicycling on hills (1=yes)
24	pa117a	Char	2	17 Bicycling on hills: hours/week
25	pa117b	Char	2	17 Bicycling on hills: minutes/week
26	pa118	Char	1	18 Bicycling on flat surfaces (1=yes)
27	pa118a	Char	2	18 Bicycling on flat surfaces: hours/week
28	pa118b	Char	2	18 Bicycling on flat surfaces: minutes/week
29	pa119	Char	1	19 Hiking or climbing (1=yes)
30	pa119a	Char	2	19 Hiking or climbing: hours/week
31	pa119b	Char	2	19 Hiking or climbing: minutes/week
32	pa120	Char	1	20 Yard work/gardening (1=yes)
33	pa120a	Char	2	20 Yard work/gardening: hours/week
34	pa120b	Char	2	20 Yard work/gardening: minutes/week
35	pa121	Char	1	21 Aerobics (1=yes)
36	pa121a	Char	2	21 Aerobics: hours/week
37	pa121b	Char	2	21 Aerobics: minutes/week

Num	Variable	Type	Len	Label
38	pa122	Char	1	22 Dancing (1=yes)
39	pa122a	Char	2	22 Dancing: hours/week
40	pa122b	Char	2	22 Dancing: minutes/week
41	pa123	Char	1	23 Calisthenics (1=yes)
42	pa123a	Char	2	23 Calisthenics: hours/week
43	pa123b	Char	2	23 Calisthenics: minutes/week
44	pa124	Char	1	24 Weight lifting (1=yes)
45	pa124a	Char	2	24 Weight lifting: hours/week
46	pa124b	Char	2	24 Weight lifting: minutes/week
47	pa125	Char	1	25 Treadmill (1=yes)
48	pa125a	Char	2	25 Treadmill: hours/week
49	pa125b	Char	2	25 Treadmill: minutes/week
50	pa126	Char	1	26 Chopping wood (1=yes)
51	pa126a	Char	2	26 Chopping wood: hours/week
52	pa126b	Char	2	26 Chopping wood: minutes/week
53	pa127	Char	1	27 Painting/woodworking (1=yes)
54	pa127a	Char	2	27 Painting/woodworking: hours/week
55	pa127b	Char	2	27 Painting/woodworking: minutes/week
56	pa128	Char	1	28 Housecleaning (1=yes)
57	pa128a	Char	2	28 Housecleaning: hours/week
58	pa128b	Char	2	28 Housecleaning: minutes/week
59	pa129	Char	1	29 Golfing (1=yes)
60	pa129a	Char	2	29 Golfing: hours/week
61	pa129b	Char	2	29 Golfing: minutes/week
62	pa130	Char	1	30 Singles tennis (1=yes)
63	pa130a	Char	2	30 Singles tennis: hours/week
64	pa130b	Char	2	30 Singles tennis: minutes/week
65	pa131	Char	1	31 Doubles tennis (1=yes)
66	pa131a	Char	2	31 Doubles tennis: hours/week
67	pa131b	Char	2	31 Doubles tennis: minutes/week
68	pa132	Char	1	32 Basketball (1=yes)
69	pa132a	Char	2	32 Basketball: hours/week
70	pa132b	Char	2	32 Basketball: minutes/week
71	pa133	Char	1	33 Football/soccer (1=yes)
72	pa133a	Char	2	33 Football/soccer: hours/week
73	pa133b	Char	2	33 Football/soccer: minutes/week
74	pa134	Char	1	34 Skiing (1=yes)
75	pa134a	Char	2	34 Skiing: hours/week
76	pa134b	Char	2	34 Skiing: minutes/week

Num	Variable	Type	Len	Label
77	pa135	Char	1	35 Bowling (1=yes)
78	pa135a	Char	2	35 Bowling: hours/week
79	pa135b	Char	2	35 Bowling: minutes/week
80	pa136	Char	35	36 Other activity 1: specify activity
81	pa136a	Char	2	36 Other activity 1: hours/week
82	pa136b	Char	2	36 Other activity 1: minutes/week
83	pa137	Char	35	37 Other activity 2: specify activity
84	pa137a	Char	2	37 Other activity 2: hours/week
85	pa137b	Char	2	37 Other activity 2: minutes/week
86	pa138	Char	35	38 Other activity 3: specify activity
87	pa138a	Char	2	38 Other activity 3: hours/week
88	pa138b	Char	2	38 Other activity 3: minutes/week
89	formdate	Num	8	

Data Set Name: pe.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	regjstdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	pe208c	Char	1	8c Units of height measurement
9	pe209c	Char	1	9c Units of weight measurement
10	pe210c	Char	1	10c Units for waist measurement
11	pe211c	Char	1	11c Units for hip measurement
12	pe212e	Char	1	12e Units for arm measurement
13	pe213b	Char	1	13b Scale for temperature
14	pe217	Char	1	17 Skin
15	pe218	Char	1	18 Acanthosis nigricans
16	pe219a	Char	1	19a Jaundice
17	pe219b	Char	1	19b Palmar erythema
18	pe219c	Char	1	19c Spider angiomata
19	pe219d	Char	1	19d Other skin abnormality
20	pe219e	Char	1	19e None of the above
21	pe220	Char	1	20 Head, eyes, ears, nose, throat
22	pe221a	Char	1	21a Jaundice
23	pe221b	Char	1	21b Other head, eyes, ears... abnormality
24	pe222	Char	1	22 Neck
25	pe223	Char	1	23 Lymphatic
26	pe224	Char	1	24 Chest and lungs
27	pe225	Char	1	25 Heart
28	pe226	Char	1	26 Abdomen
29	pe227a	Char	1	27a Ascites
30	pe227b	Char	1	27b Obese
31	pe227c	Char	1	27c Other abdomen abnormality
32	pe228	Char	1	28 Liver and spleen
33	pe229as	Char	3	29a Span from rt midclavicular line
34	pe229b	Char	1	29b Splenomegaly
35	pe229c	Char	1	29c Other liver/spleen abnormality
36	pe230	Char	1	30 Extremities
37	pe231a	Char	1	31a Contractures

Num	Variable	Type	Len	Label
38	pe231b	Char	1	31b Muscle wasting
39	pe231c	Char	1	31c Palmar erythema
40	pe231d	Char	1	31d Pedal edema
41	pe231e	Char	1	31e Other abnormality of extremities
42	pe232	Char	1	32 Genitourinary/pelvis
43	pe233	Char	1	33 Nervous system
44	pe234a	Char	1	34a Mental status abnormal
45	pe234b	Char	1	34b Asterixis
46	pe234c	Char	1	34c Other nervous system abnormality
47	pe235	Char	1	35 Tanner staging required
48	pe236	Char	1	36 Female
49	pe242	Char	1	42 Menarche occurred
50	pe208a	Num	8	8a Height (1st measurement)
51	pe208b	Num	8	8b Height (2nd measurement)
52	pe209a	Num	8	9a Weight (1st measurement)
53	pe209b	Num	8	9b Weight (2nd measurement)
54	pe210a	Num	8	10a Waist circumference (1st measurement)
55	pe210b	Num	8	10b Waist circumference (2nd measurement)
56	pe211a	Num	8	11a Hip circumference (1st measurement)
57	pe211b	Num	8	11b Hip circumference (2nd measurement)
58	pe212a	Num	8	12a Skin fold (1st measurement)
59	pe212b	Num	8	12b Skin fold (2nd measurement)
60	pe212c	Num	8	12c Mid-upper arm (1st measurement)
61	pe212d	Num	8	12d Mid-upper arm (2nd measurement)
62	pe213a	Num	8	13a Temperature (degrees)
63	pe229a	Num	8	29a Hepatomegaly
64	pe214a	Num	8	14a Systolic BP (mmHg)
65	pe214b	Num	8	14b Diastolic BP (mmHg)
66	pe215	Num	8	15 Resting radial pulse (beats/min)
67	pe216	Num	8	16 Respiratory rate (breaths/min)
68	pe237	Num	8	37 Male genital stage
69	pe238	Num	8	38 Male testicular volume (cc)
70	pe239	Num	8	39 Male pubic hair stage
71	pe240	Num	8	40 Female breast stage
72	pe241	Num	8	41 Female pubic hair stage
73	pe243	Num	8	43 Age at menarche
74	pe129d	Char	1	29d Hepatopulmonary syndrome
75	formdate	Num	8	

Data Set Name: pf.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	pf208c	Char	1	8c Units of height measurement
9	pf209c	Char	1	9c Units of weight measurement
10	pf210c	Char	1	10c Scale for waist measurement
11	pf211c	Char	1	11c Scale for hip measurement
12	pf212b	Char	1	12b Scale for temperature
13	pf216a	Char	1	16a Ascites
14	pf216b	Char	1	16b Asterixis
15	pf216c	Char	1	16c Contractures
16	pf216d	Char	1	16d Hepatic encephalopathy
17	pf216e	Char	1	16e Hepatocellular carcinoma
18	pf216f	Char	1	16f Hepatomegaly
19	pf216g	Char	1	16g Hepatopulmonary syndrome
20	pf216h	Char	1	16h Hepatorenal syndrome
21	pf216i	Char	1	16i Jaundice
22	pf216j	Char	1	16j Muscle wasting
23	pf216k	Char	1	16k Palmar erythema
24	pf216l	Char	1	16l Pedal edema
25	pf216m	Char	1	16m Portal hypertension
26	pf216n	Char	1	16n Spider angiomata
27	pf216o	Char	1	16o Splenomegaly
28	pf216p	Char	1	16p Other
29	pf216q	Char	1	16q None of the above
30	pf208a	Num	8	8a Height (1st measurement)
31	pf208b	Num	8	8b Height (2nd measurement)
32	pf209a	Num	8	9a Weight (1st measurement)
33	pf209b	Num	8	9b Weight (2nd measurement)
34	pf210a	Num	8	10a Waist circumference (1st measurement)
35	pf210b	Num	8	10b Waist circumference (2nd measurement)
36	pf211a	Num	8	11a Hip circumference (1st measurement)
37	pf211b	Num	8	11b Hip circumference (2nd measurement)

Num	Variable	Type	Len	Label
38	pf212a	Num	8	12a Temperature (degrees)
39	pf216fs	Num	8	16f Span from rt midclavicular line
40	pf213a	Num	8	13a Systolic BP (mmHg)
41	pf213b	Num	8	13b Diastolic BP (mmHg)
42	pf214	Num	8	14 Resting radial pulse (beats/min)
43	pf215	Num	8	15 Respiratory rate (breaths/min)
44	formdate	Num	8	

Data Set Name: qf.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	qf110	Char	1	10 In general, health is
9	qf111	Char	1	11 Rate health compared to one year ago
10	qf112a	Char	1	12a Limit vigorous activities
11	qf112b	Char	1	12b Limit moderate activities
12	qf112c	Char	1	12c Limit lifting/carrying groceries
13	qf112d	Char	1	12d Limit climbing several stair flights
14	qf112e	Char	1	12e Limit climbing one stair flight
15	qf112f	Char	1	12f Limit bending, kneeling, stooping
16	qf112g	Char	1	12g Limit walking more than a mile
17	qf112h	Char	1	12h Limit walking several blocks
18	qf112i	Char	1	12i Limit walking one block
19	qf112j	Char	1	12j Limit bathing/dressing self
20	qf113a	Char	1	13a Cut down time activities-health problem
21	qf113b	Char	1	13b Accomplished less than liked-health problem
22	qf113c	Char	1	13c Limited activities-health problem
23	qf113d	Char	1	13d Difficulty doing work/activities-health problem
24	qf114a	Char	1	14a Cut down activities-emotional problems
25	qf114b	Char	1	14b Accomplished less than liked-emotional problems
26	qf114c	Char	1	14c Did activities less carefully-emotional problems
27	qf115	Char	1	15 Health/emotions interfere with social activities
28	qf116	Char	1	16 How much bodily pain in past 4 weeks
29	qf117	Char	1	17 Did pain interfere with normal work
30	qf118a	Char	1	18a Did you feel full of pep
31	qf118b	Char	1	18b Have you been a very nervous person
32	qf118c	Char	1	18c Have you felt down in dumps
33	qf118d	Char	1	18d Have you felt calm and peaceful
34	qf118e	Char	1	18e Did you have a lot of energy
35	qf118f	Char	1	18f Have you felt downhearted/blue
36	qf118g	Char	1	18g Did you feel worn out
37	qf118h	Char	1	18h Have you been a happy person

Num	Variable	Type	Len	Label
38	qf118i	Char	1	18i Did you feel tired
39	qf119	Char	1	19 Problems interfered w/social activities
40	qf120a	Char	1	20a Seem to get sick easier than other people
41	qf120b	Char	1	20b Healthy as anybody I know
42	qf120c	Char	1	20c Expect health to get worse
43	qf120d	Char	1	20d Health is excellent
44	formdate	Num	8	

Data Set Name: rg.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	4	Limited use dataset NAFLD Database ID number
2	enrolldt	Num	8	
3	registdt	Num	8	
4	exitdt	Num	8	
5	visit	Char	4	5 Visit ID code
6	form	Char	4	6 Form/revision
7	study	Char	1	7 Study
8	rg108	Char	1	8 Signed informed consent
9	rg110	Char	2	10 Age at last birthday
10	rg111	Char	1	11 Gender
11	rg112	Char	1	12 Ethnic category
12	rg113	Char	1	13 Hispanic origin
13	rg114a	Char	1	14a American Indian/Alaska Native
14	rg114b	Char	1	14b Asian
15	rg114c	Char	1	14c Black/African American
16	rg114d	Char	1	14d Native Hawaiian/Pacific Islander
17	rg114e	Char	1	14e White
18	rg114f	Char	1	14f Refused
19	rg115	Char	1	15 Country of birth
20	rg116	Char	1	16 Highest educational level
21	rg117	Char	1	17 Currently employed
22	rg119	Char	2	19 Hours/week work each week
23	rg120	Char	1	20 Occupational history category
24	rg121	Char	1	21 Marital status
25	rg122	Char	1	22 Annual household income
26	rg123	Char	1	23 Patient under age 18
27	rg124	Char	1	24 Current age of mother, stepmother...
28	rg125	Char	1	25 Education level of mother, stepmother
29	rg126	Char	1	26 Current age of father, stepfather...
30	rg127	Char	1	27 Education level of father, stepfather
31	rg128	Char	2	28 Source of patient
32	rg129	Char	1	29 NASH ID previously assigned
33	rg130a	Char	1	30a PIVENS
34	rg130b	Char	1	30b TONIC
35	rg130c	Char	1	30c Other NASH study
36	rg109	Num	8	9 Date of birth
37	formdate	Num	8	

Data Set Name: table1.sas7bdat

Num	Variable	Type	Len	Format	Label
1	ID	Char	4		Adult Database Limited use dataset ID nu
2	AST	Num	8	BEST12.	AST - U/L
3	ALT	Num	8	BEST12.	AST - U/L
4	ALKA	Num	8	BEST12.	Alkaline phosphatase - U/L
5	BILIT	Num	8	BEST12.	Bilirubin, total - mg/dL
6	BILID	Num	8	BEST12.	Bilirubin, direct - mg/dL
7	GGT	Num	8	BEST12.	GGT - U/L
8	INR	Num	8	BEST12.	International normalized ratio
9	GLUC	Num	8	BEST12.	Glucose mg/dL label
10	INSU	Num	8	BEST12.	Insulin uU/mL
11	ALB	Num	8	BEST12.	Albumin - g/dL
12	HEMA	Num	8	BEST12.	Hematocrit - %
13	WBC	Num	8	BEST12.	White blood cell - 1000/mm3
14	PLAT	Num	8	BEST12.	Platelets - 1000/mm3
15	CHOL	Num	8	BEST12.	Total cholesterol - mg/dL
16	TRI	Num	8	BEST12.	Triglycerides - mg/dL
17	HDL	Num	8	BEST12.	HDL cholesterol - mg/dL
18	LDL	Num	8	BEST12.	LDL cholesterol - mg/dL
19	HBA1C	Num	8	BEST12.	HbA1c - %
20	AGE	Num	8	BEST12.	Age - yrs
21	MALE	Num	8	BEST12.	Male gender 0=no 1=yes
22	HISPANIC	Num	8	BEST12.	Hispanic ethnicity 0=no 1=yes
23	WHITE	Num	8	BEST12.	White race 0=no 1=yes
24	BMI	Num	8	BEST12.	Body Mass Index - kg/m2
25	WAIST	Num	8	BEST12.	Waist circumference - cm
26	WTHIP	Num	8	BEST12.	Waist to hip ratio
27	ACANTH	Num	8	BEST12.	Acanthosis nigricans 0=neg 1=pos
28	ACANTHN	Num	8	BEST12.	Acanthosis nigricans severity score
29	ANA	Num	8	BEST12.	ANA 0=neg 1=pos
30	ASMA	Num	8	BEST12.	ASMA 0=neg 1=pos
31	AMA	Num	8	BEST12.	AMA 0=neg 1=pos
32	FERR	Num	8	BEST12.	Ferritin ng/mL
33	DIAB2	Num	8	BEST12.	Type 2 diabetes 0=no 1=yes
34	HTN	Num	8	BEST12.	Hypertension 0=no 1=yes
35	NFIBRO	Num	8	BEST12.	Fibrosis score 0=none 1=mild 2=mod 3=bri
36	DEFNASH	Num	8	BEST12.	Definite NASH 0=no 1=yes
37	IFIBRO	Num	8	BEST12.	Fibrosis score 0=none 1=mild/mod 2=bridg

Num	Variable	Type	Len	Format	Label
38	ANYCIRRH	Num	8	BEST12.	Cirrhosis 0=no 1=yes
39	LENG10	Num	8	BEST12.	Biopsy length 0=<10mm 1=10+mm
40	MALLORY	Num	8	BEST12.	Mallory bodies 0=no 1=yes
41	RATIO	Num	8	BEST12.	AST/ALT ratio
42	HOMA	Num	8	BEST12.	HOMA-IR - mg/dL/uU/mL/405
43	ALKAISO	Num	8	BEST12.	Isolated Alkaline phosphatase 0=no 1=yes
44	GLOB	Num	8	BEST12.	Globulin - g/dL
45	IGRADE	Num	8	BEST12.	Steatosis>=34% 0=no 1=yes
46	IINFLAM	Num	8	BEST12.	Lobular inflammation>=grade 2 0=no 1=yes
47	IPORTAL	Num	8	BEST12.	Portal inflammation>mild 0=no 1=yes lab
48	IBALL	Num	8	BEST12.	Any inflammation 0=no 1=yes
49	INAS	Num	8	BEST12.	NAS>=5 0=no 1=yes
50	META	Num	8	BEST12.	Metabolic syndrome 0=no 1=yes
51	ANAASMA	Num	8	BEST12.	ANA and ASMA 0=one or both neg 1=both po
52	ASTULN1	Num	8	BEST12.	Abnormal AST 0=no 1=yes
53	ALTULN1	Num	8	BEST12.	Abnormal AST 0=no 1=yes
54	PROXIMIT	Char	9		

Data Set Name: table2.sas7bdat

Num	Variable	Type	Len	Format	Label
1	ID	Char	4		Adult Database Limited use dataset ID nu
2	AST	Num	8	BEST12.	AST - U/L
3	ALT	Num	8	BEST12.	AST - U/L
4	ALKA	Num	8	BEST12.	Alkaline phosphatase - U/L
5	BILIT	Num	8	BEST12.	Bilirubin, total - mg/dL
6	BILID	Num	8	BEST12.	Bilirubin, direct - mg/dL
7	GGT	Num	8	BEST12.	GGT - U/L
8	INR	Num	8	BEST12.	International normalized ratio
9	GLUC	Num	8	BEST12.	Glucose mg/dL label
10	INSU	Num	8	BEST12.	Insulin uU/mL
11	ALB	Num	8	BEST12.	Albumin - g/dL
12	HEMA	Num	8	BEST12.	Hematocrit - %
13	WBC	Num	8	BEST12.	White blood cell - 1000/mm3
14	PLAT	Num	8	BEST12.	Platelets - 1000/mm3
15	CHOL	Num	8	BEST12.	Total cholesterol - mg/dL
16	TRI	Num	8	BEST12.	Triglycerides - mg/dL
17	HDL	Num	8	BEST12.	HDL cholesterol - mg/dL
18	LDL	Num	8	BEST12.	LDL cholesterol - mg/dL
19	HBA1C	Num	8	BEST12.	HbA1c - %
20	AGE	Num	8	BEST12.	Age - yrs
21	MALE	Num	8	BEST12.	Male gender 0=no 1=yes
22	HISPANIC	Num	8	BEST12.	Hispanic ethnicity 0=no 1=yes
23	WHITE	Num	8	BEST12.	White race 0=no 1=yes
24	BMI	Num	8	BEST12.	Body Mass Index - kg/m2
25	WAIST	Num	8	BEST12.	Waist circumference - cm
26	WTHIP	Num	8	BEST12.	Waist to hip ratio
27	ACANTH	Num	8	BEST12.	Acanthosis nigricans 0=neg 1=pos
28	ACANTHN	Num	8	BEST12.	Acanthosis nigricans severity score
29	ANA	Num	8	BEST12.	ANA 0=neg 1=pos
30	ASMA	Num	8	BEST12.	ASMA 0=neg 1=pos
31	AMA	Num	8	BEST12.	AMA 0=neg 1=pos
32	FERR	Num	8	BEST12.	Ferritin ng/mL
33	DIAB2	Num	8	BEST12.	Type 2 diabetes 0=no 1=yes
34	HTN	Num	8	BEST12.	Hypertension 0=no 1=yes
35	NFIBRO	Num	8	BEST12.	Fibrosis score 0=none 1=mild 2=mod 3=bri
36	DEFNASH	Num	8	BEST12.	Definite NASH 0=no 1=yes
37	IFIBRO	Num	8	BEST12.	Fibrosis score 0=none 1=mild/mod 2=bridg

Num	Variable	Type	Len	Format	Label
38	ANYCIRRH	Num	8	BEST12.	Cirrhosis 0=no 1=yes
39	LENG10	Num	8	BEST12.	Biopsy length 0=<10mm 1=10+mm
40	MALLORY	Num	8	BEST12.	Mallory bodies 0=no 1=yes
41	RATIO	Num	8	BEST12.	AST/ALT ratio
42	HOMA	Num	8	BEST12.	HOMA-IR - mg/dL/uU/mL/405
43	ALKAISO	Num	8	BEST12.	Isolated Alkaline phosphatase 0=no 1=yes
44	GLOB	Num	8	BEST12.	Globulin - g/dL
45	IGRADE	Num	8	BEST12.	Steatosis>=34% 0=no 1=yes
46	IINFLAM	Num	8	BEST12.	Lobular inflammation>=grade 2 0=no 1=yes
47	IPORTAL	Num	8	BEST12.	Portal inflammation>mild 0=no 1=yes lab
48	IBALL	Num	8	BEST12.	Any inflammation 0=no 1=yes
49	INAS	Num	8	BEST12.	NAS>=5 0=no 1=yes
50	META	Num	8	BEST12.	Metabolic syndrome 0=no 1=yes
51	ANAASMA	Num	8	BEST12.	ANA and ASMA 0=one or both neg 1=both po
52	ASTULN1	Num	8	BEST12.	Abnormal AST 0=no 1=yes
53	ALTULN1	Num	8	BEST12.	Abnormal AST 0=no 1=yes

Data Set Name: table3.sas7bdat

Num	Variable	Type	Len	Format	Label
1	ID	Char	4		Adult Database Limited use dataset ID nu
2	AST	Num	8	BEST12.	AST - U/L
3	ALT	Num	8	BEST12.	AST - U/L
4	ALKA	Num	8	BEST12.	Alkaline phosphatase - U/L
5	BILIT	Num	8	BEST12.	Bilirubin, total - mg/dL
6	BILID	Num	8	BEST12.	Bilirubin, direct - mg/dL
7	GGT	Num	8	BEST12.	GGT - U/L
8	INR	Num	8	BEST12.	International normalized ratio
9	GLUC	Num	8	BEST12.	Glucose mg/dL label
10	INSU	Num	8	BEST12.	Insulin uU/mL
11	ALB	Num	8	BEST12.	Albumin - g/dL
12	HEMA	Num	8	BEST12.	Hematocrit - %
13	WBC	Num	8	BEST12.	White blood cell - 1000/mm3
14	PLAT	Num	8	BEST12.	Platelets - 1000/mm3
15	CHOL	Num	8	BEST12.	Total cholesterol - mg/dL
16	TRI	Num	8	BEST12.	Triglycerides - mg/dL
17	HDL	Num	8	BEST12.	HDL cholesterol - mg/dL
18	LDL	Num	8	BEST12.	LDL cholesterol - mg/dL
19	HBA1C	Num	8	BEST12.	HbA1c - %
20	AGE	Num	8	BEST12.	Age - yrs
21	MALE	Num	8	BEST12.	Male gender 0=no 1=yes
22	HISPANIC	Num	8	BEST12.	Hispanic ethnicity 0=no 1=yes
23	WHITE	Num	8	BEST12.	White race 0=no 1=yes
24	BMI	Num	8	BEST12.	Body Mass Index - kg/m2
25	WAIST	Num	8	BEST12.	Waist circumference - cm
26	WTHIP	Num	8	BEST12.	Waist to hip ratio
27	ACANTH	Num	8	BEST12.	Acanthosis nigricans 0=neg 1=pos
28	ACANTHN	Num	8	BEST12.	Acanthosis nigricans severity score
29	ANA	Num	8	BEST12.	ANA 0=neg 1=pos
30	ASMA	Num	8	BEST12.	ASMA 0=neg 1=pos
31	AMA	Num	8	BEST12.	AMA 0=neg 1=pos
32	FERR	Num	8	BEST12.	Ferritin ng/mL
33	DIAB2	Num	8	BEST12.	Type 2 diabetes 0=no 1=yes
34	HTN	Num	8	BEST12.	Hypertension 0=no 1=yes
35	NFIBRO	Num	8	BEST12.	Fibrosis score 0=none 1=mild 2=mod 3=bri
36	DEFNASH	Num	8	BEST12.	Definite NASH 0=no 1=yes
37	IFIBRO	Num	8	BEST12.	Fibrosis score 0=none 1=mild/mod 2=bridg

Num	Variable	Type	Len	Format	Label
38	ANYCIRRH	Num	8	BEST12.	Cirrhosis 0=no 1=yes
39	LENG10	Num	8	BEST12.	Biopsy length 0=<10mm 1=10+mm
40	MALLORY	Num	8	BEST12.	Mallory bodies 0=no 1=yes
41	RATIO	Num	8	BEST12.	AST/ALT ratio
42	HOMA	Num	8	BEST12.	HOMA-IR - mg/dL/uU/mL/405
43	ALKAISO	Num	8	BEST12.	Isolated Alkaline phosphatase 0=no 1=yes
44	GLOB	Num	8	BEST12.	Globulin - g/dL
45	IGRADE	Num	8	BEST12.	Steatosis>=34% 0=no 1=yes
46	IINFLAM	Num	8	BEST12.	Lobular inflammation>=grade 2 0=no 1=yes
47	IPORTAL	Num	8	BEST12.	Portal inflammation>mild 0=no 1=yes lab
48	IBALL	Num	8	BEST12.	Any inflammation 0=no 1=yes
49	INAS	Num	8	BEST12.	NAS>=5 0=no 1=yes
50	META	Num	8	BEST12.	Metabolic syndrome 0=no 1=yes
51	ANAASMA	Num	8	BEST12.	ANA and ASMA 0=one or both neg 1=both po
52	ASTULN1	Num	8	BEST12.	Abnormal AST 0=no 1=yes
53	ALTULN1	Num	8	BEST12.	Abnormal AST 0=no 1=yes

Data Set Name: table4.sas7bdat

Num	Variable	Type	Len	Format	Label
1	ID	Char	4		Adult Database Limited use dataset ID nu
2	AST	Num	8	BEST12.	AST - U/L
3	ALT	Num	8	BEST12.	AST - U/L
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52	ALTULN1	Num	8	BEST12.	Abnormal AST 0=no 1=yes