

Data Set Name: ad.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable ad108 Type Character Length 1 Format . Label 8 How was questionnaire completed

Variable Number 6 Variable ad111 Type Character Length 1 Format . Label 11 How often have drink with alcohol

Variable Number 7 Variable ad112 Type Character Length 1 Format . Label 12 How many drinks on typical drinking day

Variable Number 8 Variable ad113 Type Character Length 1 Format . Label 13 How often have 6+ drinks on one occasion

Variable Number 9 Variable ad114 Type Character Length 1 Format . Label 14 How often not able to stop drinking/past year

Variable Number 10 Variable ad115 Type Character Length 1 Format . Label 15 How often failed to do expected in last year

Variable Number 11 Variable ad116 Type Character Length 1 Format . Label 16 How often need drink in AM after heavy drinking

Variable Number 12 Variable ad117 Type Character Length 1 Format . Label 17 How often felt guilt/remorse after drinking

Variable Number 13 Variable ad118 Type Character Length 1 Format . Label 18 How often can't remember what happened night before

Variable Number 14 Variable ad119 Type Character Length 1 Format . Label 19 Anyone injured as result of your drinking

Variable Number 15 Variable ad120 Type Character Length 1 Format . Label 20 Anyone concerned about your drinking

Variable Number 16 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Data Set Name: bg.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable bg220bgs Type Character Length 75 Format . Label 20bg Specify other diagnosis

Variable Number 3 Variable bg221ds Type Character Length 75 Format . Label 21d Specify other

Variable Number 4 Variable bg226js Type Character Length 75 Format . Label 26j Specify other

Variable Number 5 Variable bg240hs Type Character Length 75 Format . Label 40h Specify other

Variable Number 6 Variable bg240ks Type Character Length 75 Format . Label 40k Specify other

Variable Number 7 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 8 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 9 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 10 Variable bg208 Type Character Length 1 Format . Label 8 Patient has liver biopsy to be used for FLINT

Variable Number 11 Variable bg211 Type Character Length 1 Format . Label 11 Patient will have liver biopsy during screening

Variable Number 12 Variable bg212 Type Character Length 1 Format . Label 12 Is patient female

Variable Number 13 Variable bg213 Type Character Length 1 Format . Label 13 Menstrual history in past 5 years

Variable Number 14 Variable bg214 Type Character Length 1 Format . Label 14 Is patient post-menopausal

Variable Number 15 Variable bg215 Type Character Length 2 Format . Label 15 Age at menopause

Variable Number 16 Variable bg216 Type Character Length 1 Format . Label 16 Patient of childbearing potential

Variable Number 17 Variable bg217 Type Character Length 1 Format . Label 17 Is patient currently pregnant

Variable Number 18 Variable bg218 Type Character Length 1 Format . Label 18 Is patient currently breast feeding

Variable Number 19 Variable bg219 Type Character Length 1 Format . Label 19 Is patient willing to use birth control

Variable Number 20 Variable bg220a Type Character Length 1 Format . Label 20a Diabetes type 1

Variable Number 21 Variable bg220b Type Character Length 1 Format . Label 20b Diabetes type 2

Variable Number 22 Variable bg220c Type Character Length 1 Format . Label 20c Chronic hepatitis B

Variable Number 23 Variable bg220d Type Character Length 1 Format . Label 20d Hepatitis C

Variable Number 24 Variable bg220e Type Character Length 1 Format . Label 20e Active autoimmune hepatitis

Variable Number 25 Variable bg220f Type Character Length 1 Format . Label 20f Autoimmune cholestatic liver disorder

Variable Number 26 Variable bg220g Type Character Length 1 Format . Label 20g Wilson's disease

Variable Number 27 Variable bg220h Type Character Length 1 Format . Label 20h Alpha-1-antitrypsin (A1AT) deficiency

Variable Number 28 Variable bg220i Type Character Length 1 Format . Label 20i Glycogen storage disease

Variable Number 29 Variable bg220j Type Character Length 1 Format . Label 20j Iron overload

Variable Number 30 Variable bg220k Type Character Length 1 Format . Label 20k Hemochromatosis

Variable Number 31 Variable bg220l Type Character Length 1 Format . Label 20l Polycystic liver disease

Variable Number 32 Variable bg220m Type Character Length 1 Format . Label 20m Biliary diversion

Variable Number 33 Variable bg220n Type Character Length 1 Format . Label 20n Primary sclerosing cholangitis

Variable Number 34 Variable bg220o Type Character Length 1 Format . Label 20o Drug induced liver disease

Variable Number 35 Variable bg220p Type Character Length 1 Format . Label 20p Bile duct obstruction

Variable Number 36 Variable bg220q Type Character Length 1 Format . Label 20q Gilbert's syndrome

Variable Number 37 Variable bg220r Type Character Length 1 Format . Label 20r Esophageal or gastric varices on endoscopy

Variable Number 38 Variable bg220s Type Character Length 1 Format . Label 20s Bleeding from varices

Variable Number 39 Variable bg220t Type Character Length 1 Format . Label 20t Other gastrointestinal bleeding

Variable Number 40 Variable bg220u Type Character Length 1 Format . Label 20u Ascites

Variable Number 41 Variable bg220v Type Character Length 1 Format . Label 20v Edema

Variable Number 42 Variable bg220w Type Character Length 1 Format . Label 20w Hepatic encephalopathy

Variable Number 43 Variable bg220x Type Character Length 1 Format . Label 20x Portal hypertension

Variable Number 44 Variable bg220y Type Character Length 1 Format . Label 20y Hepatorenal syndrome

Variable Number 45 Variable bg220z Type Character Length 1 Format . Label 20z Hepatopulmonary syndrome

Variable Number 46 Variable bg220aa Type Character Length 1 Format . Label 20aa Short bowel syndrome

Variable Number 47 Variable bg220ab Type Character Length 1 Format . Label 20ab Hemophilia

Variable Number 48 Variable bg220ac Type Character Length 1 Format . Label 20ac HIV positive

Variable Number 49 Variable bg220ad Type Character Length 1 Format . Label 20ad Systemic autoimmune disorder

Variable Number 50 Variable bg220ae Type Character Length 1 Format . Label 20ae Endocrine disease

Variable Number 51 Variable bg220af Type Character Length 1 Format . Label 20af Hepatocellular carcinoma

Variable Number 52 Variable bg220ag Type Character Length 1 Format . Label 20ag Other malignancy

Variable Number 53 Variable bg220ah Type Character Length 1 Format . Label 20ah Peripheral neuropathy

Variable Number 54 Variable bg220ai Type Character Length 1 Format . Label 20ai Seizure disorder or epilepsy

Variable Number 55 Variable bg220aj Type Character Length 1 Format . Label 20aj Drug allergies

Variable Number 56 Variable bg220ak Type Character Length 1 Format . Label 20ak Hypothyroidism

Variable Number 57 Variable bg220al Type Character Length 1 Format . Label 20al Hypertension

Variable Number 58 Variable bg220am Type Character Length 1 Format . Label 20am Cerebrovascular disease

Variable Number 59 Variable bg220an Type Character Length 1 Format . Label 20an Chronic cholestasis

Variable Number 60 Variable bg220ao Type Character Length 1 Format . Label 20ao Hyperlipidemia

Variable Number 61 Variable bg220ap Type Character Length 1 Format . Label 20ap Pancreatitis

Variable Number 62 Variable bg220aq Type Character Length 1 Format . Label 20aq Cholelithiasis

Variable Number 63 Variable bg220ar Type Character Length 1 Format . Label 20ar Coronary artery disease

Variable Number 64 Variable bg220as Type Character Length 1 Format . Label 20as Congestive heart failure

Variable Number 65 Variable bg220at Type Character Length 1 Format . Label 20at Elevated uric acid

Variable Number 66 Variable bg220au Type Character Length 1 Format . Label 20au Kidney disease

Variable Number 67 Variable bg220av Type Character Length 1 Format . Label 20av Polycystic ovary syndrome

Variable Number 68 Variable bg220aw Type Character Length 1 Format . Label 20aw Sleep apnea

Variable Number 69 Variable bg220ax Type Character Length 1 Format . Label 20ax Dermatologic disorders

Variable Number 70 Variable bg220ay Type Character Length 1 Format . Label 20ay Myopathy

Variable Number 71 Variable bg220az Type Character Length 1 Format . Label 20az Myositis

Variable Number 72 Variable bg220ba Type Character Length 1 Format . Label 20ba Major depression

Variable Number 73 Variable bg220bb Type Character Length 1 Format . Label 20bb Schizophrenia

Variable Number 74 Variable bg220bc Type Character Length 1 Format . Label 20bc Bipolar disorder

Variable Number 75 Variable bg220bd Type Character Length 1 Format . Label 20bd Obsessive compulsive disorder

Variable Number 76 Variable bg220be Type Character Length 1 Format . Label 20be Severe anxiety or personality disorder

Variable Number 77 Variable bg220bf Type Character Length 1 Format . Label 20bf Substance abuse

Variable Number 78 Variable bg220bg Type Character Length 1 Format . Label 20bg Other diagnosis

Variable Number 79 Variable bg220bh Type Character Length 1 Format . Label 20bh None of the above

Variable Number 80 Variable bg221a Type Character Length 1 Format . Label 21a Stapling of the stomach

Variable Number 81 Variable bg221b Type Character Length 1 Format . Label 21b Jejunoileal bypass

Variable Number 82 Variable bg221c Type Character Length 1 Format . Label 21c Biliopancreatic diversion

Variable Number 83 Variable bg221d Type Character Length 1 Format . Label 21d Other GI or bariatric surgery

Variable Number 84 Variable bg221e Type Character Length 1 Format . Label 21e None of the above

Variable Number 85 Variable bg222 Type Character Length 1 Format . Label 22 Undergoing evaluation for bariatric surgery

Variable Number 86 Variable bg223a Type Character Length 1 Format . Label 23a Ever received liver transplant

Variable Number 87 Variable bg223b Type Character Length 1 Format . Label 23b Ever received organ/limb/bone marrow transplant

Variable Number 88 Variable bg224a Type Character Length 1 Format . Label 24a Amiodarone

Variable Number 89 Variable bg224b Type Character Length 1 Format . Label 24b Demeclocycline

Variable Number 90 Variable bg224c Type Character Length 1 Format . Label 24c Divalproex

Variable Number 91 Variable bg224d Type Character Length 1 Format . Label 24d Doxycycline

Variable Number 92 Variable bg224e Type Character Length 1 Format . Label 24e Methotrexate

Variable Number 93 Variable bg224f Type Character Length 1 Format . Label 24f Minocycline

Variable Number 94 Variable bg224g Type Character Length 1 Format . Label 24g Oxytetracycline

Variable Number 95 Variable bg224h Type Character Length 1 Format . Label 24h Tetracycline

Variable Number 96 Variable bg224i Type Character Length 1 Format . Label 24i Valproate sodium

Variable Number 97 Variable bg224j Type Character Length 1 Format . Label 24j Valproic acid

Variable Number 98 Variable bg224k Type Character Length 1 Format . Label 24k Other known hepatotoxin - 1

Variable Number 99 Variable bg224ks Type Character Length 35 Format . Label 24k Specify other

Variable Number 100 Variable bg224l Type Character Length 1 Format . Label 24l Other known hepatotoxin - 2

Variable Number 101 Variable bg224ls Type Character Length 35 Format . Label 24l Specify other

Variable Number 102 Variable bg224m Type Character Length 1 Format . Label 24m Other known hepatotoxin - 3

Variable Number 103 Variable bg224ms Type Character Length 35 Format . Label 24m Specify other

Variable Number 104 Variable bg224n Type Character Length 1 Format . Label 24n None of the above

Variable Number 105 Variable bg225 Type Character Length 1 Format . Label 25 Any item in 24a-m checked

Variable Number 106 Variable bg226a Type Character Length 1 Format . Label 26a Betamethasone sodium

Variable Number 107 Variable bg226b Type Character Length 1 Format . Label 26b Cortisol

Variable Number 108 Variable bg226c Type Character Length 1 Format . Label 26c Cortisone

Variable Number 109 Variable bg226d Type Character Length 1 Format . Label 26d Dexamethasone

Variable Number 110 Variable bg226e Type Character Length 1 Format . Label 26e Hydrocortisone

Variable Number 111 Variable bg226f Type Character Length 1 Format . Label 26f Methylprednisolone

Variable Number 112 Variable bg226g Type Character Length 1 Format . Label 26g Prednisolone

Variable Number 113 Variable bg226h Type Character Length 1 Format . Label 26h Prednisone

Variable Number 114 Variable bg226i Type Character Length 1 Format . Label 26i Triamcinolone

Variable Number 115 Variable bg226j Type Character Length 1 Format . Label 26j Other systemic glucocorticoids

Variable Number 116 Variable bg226k Type Character Length 1 Format . Label 26k Other systemic glucocorticoids

Variable Number 117 Variable bg226ks Type Character Length 35 Format . Label 26k Specify other

Variable Number 118 Variable bg226l Type Character Length 1 Format . Label 26l None of the above

Variable Number 119 Variable bg227 Type Character Length 1 Format . Label 27 Were any of items 26a-k checked

Variable Number 120 Variable bg228a Type Character Length 1 Format . Label 28a Boldenone undecylenate

Variable Number 121 Variable bg228b Type Character Length 1 Format . Label 28b Conjugated estrogen

Variable Number 122 Variable bg228c Type Character Length 1 Format . Label 28c Diethylstilbestrol and methyltestosterone

Variable Number 123 Variable bg228d Type Character Length 1 Format . Label 28d Esterified estrogen

Variable Number 124 Variable bg228e Type Character Length 1 Format . Label 28e Estradiol

Variable Number 125 Variable bg228f Type Character Length 1 Format . Label 28f Ethinyl estradiol

Variable Number 126 Variable bg228g Type Character Length 1 Format . Label 28g Fluoxymesterone

Variable Number 127 Variable bg228h Type Character Length 1 Format . Label 28h Levonorgestrel

Variable Number 128 Variable bg228i Type Character Length 1 Format . Label 28i Medroxyprogesterone

Variable Number 129 Variable bg228j Type Character Length 1 Format . Label 28j Megestrol

Variable Number 130 Variable bg228k Type Character Length 1 Format . Label 28k Methandrostenolone

Variable Number 131 Variable bg228l Type Character Length 1 Format . Label 28l Methyltestosterone

Variable Number 132 Variable bg228m Type Character Length 1 Format . Label 28m Nandrolone

Variable Number 133 Variable bg228n Type Character Length 1 Format . Label 28n Norethindrone

Variable Number 134 Variable bg228o Type Character Length 1 Format . Label 28o Norgestrel

Variable Number 135 Variable bg228p Type Character Length 1 Format . Label 28p Oral contraceptives

Variable Number 136 Variable bg228q Type Character Length 1 Format . Label 28q Oxandrolone

Variable Number 137 Variable bg228r Type Character Length 1 Format . Label 28r Oxymetholone

Variable Number 138 Variable bg228s Type Character Length 1 Format . Label 28s Progesterone

Variable Number 139 Variable bg228t Type Character Length 1 Format . Label 28t Raloxifene

Variable Number 140 Variable bg228u Type Character Length 1 Format . Label 28u Stanzolol

Variable Number 141 Variable bg228v Type Character Length 1 Format . Label 28v Tamoxifen

Variable Number 142 Variable bg228w Type Character Length 1 Format . Label 28w Testosterone

Variable Number 143 Variable bg228x Type Character Length 1 Format . Label 28x Other

Variable Number 144 Variable bg228xs Type Character Length 35 Format . Label 28x Specify other

Variable Number 145 Variable bg228y Type Character Length 1 Format . Label 28y Other

Variable Number 146 Variable bg228ys Type Character Length 35 Format . Label 28y Specify other

Variable Number 147 Variable bg228z Type Character Length 1 Format . Label 28z None of the above

Variable Number 148 Variable bg229 Type Character Length 1 Format . Label 29 Were any of items 28a-y checked

Variable Number 149 Variable bg230 Type Character Length 1 Format . Label 30 Any antiNASH drugs in past 6 months

Variable Number 150 Variable bg230a Type Character Length 1 Format . Label 30a Betaine

Variable Number 151 Variable bg230b Type Character Length 1 Format . Label 30b
Choline+methionine+...+pyridoxine

Variable Number 152 Variable bg230c Type Character Length 1 Format . Label 30c Ursodeoxycholic acid

Variable Number 153 Variable bg230d Type Character Length 1 Format . Label 30d S-adenylmethionine

Variable Number 154 Variable bg230e Type Character Length 1 Format . Label 30e Milk thistle

Variable Number 155 Variable bg230f Type Character Length 1 Format . Label 30f Probiotics

Variable Number 156 Variable bg230g Type Character Length 1 Format . Label 30g Other antiNASH drug

Variable Number 157 Variable bg230gs Type Character Length 35 Format . Label 30g Specify other antiNASH drug

Variable Number 158 Variable bg231 Type Character Length 1 Format . Label 31 Patient used thiazolidinedione in past 6mos

Variable Number 159 Variable bg232 Type Character Length 1 Format . Label 32 Used antiobesity meds in past 6 mos

Variable Number 160 Variable bg232a Type Character Length 1 Format . Label 32a Dexfenfluramine hydrochloride

Variable Number 161 Variable bg232b Type Character Length 1 Format . Label 32b Fenfluramine hydrochloride

Variable Number 162 Variable bg232c Type Character Length 1 Format . Label 32c Methamphetamine hydrochloride

Variable Number 163 Variable bg232d Type Character Length 1 Format . Label 32d Orlistat

Variable Number 164 Variable bg232e Type Character Length 1 Format . Label 32e Phendimetrazine tartrate

Variable Number 165 Variable bg232f Type Character Length 1 Format . Label 32f Phentermine hydrochloride

Variable Number 166 Variable bg232g Type Character Length 1 Format . Label 32g Sibutramine hydrochloride monohydrate

Variable Number 167 Variable bg232h Type Character Length 1 Format . Label 32h Other

Variable Number 168 Variable bg232hs Type Character Length 35 Format . Label 32h Specify other

Variable Number 169 Variable bg232i Type Character Length 1 Format . Label 32i Other

Variable Number 170 Variable bg232is Type Character Length 35 Format . Label 32i Specify other

Variable Number 171 Variable bg233a Type Character Length 1 Format . Label 33a Chlordiazepoxide

Variable Number 172 Variable bg233b Type Character Length 1 Format . Label 33b Clorazepate dipotassium

Variable Number 173 Variable bg233c Type Character Length 1 Format . Label 33c Diazepam

Variable Number 174 Variable bg233d Type Character Length 1 Format . Label 33d Disulfiram

Variable Number 175 Variable bg233e Type Character Length 1 Format . Label 33e Hydroxyzine pamoate

Variable Number 176 Variable bg233f Type Character Length 1 Format . Label 33f Naltrexone hydrochloride

Variable Number 177 Variable bg233g Type Character Length 1 Format . Label 33g Other antidependency drug

Variable Number 178 Variable bg233gs Type Character Length 35 Format . Label 33g Specify other antidependency drug

Variable Number 179 Variable bg233h Type Character Length 1 Format . Label 33h None of the above

Variable Number 180 Variable bg234 Type Character Length 1 Format . Label 34 Were any of items 33a-g checked

Variable Number 181 Variable bg235 Type Character Length 1 Format . Label 35 Any antidiabetic medications in past 6 months

Variable Number 182 Variable bg235a Type Character Length 1 Format . Label 35a Metformin

Variable Number 183 Variable bg235b Type Character Length 1 Format . Label 35b Acarbose

Variable Number 184 Variable bg235c Type Character Length 1 Format . Label 35c Acetohexamide

Variable Number 185 Variable bg235d Type Character Length 1 Format . Label 35d Chlorpropamide

Variable Number 186 Variable bg235e Type Character Length 1 Format . Label 35e Glimepiride

Variable Number 187 Variable bg235f Type Character Length 1 Format . Label 35f Glipizide

Variable Number 188 Variable bg235g Type Character Length 1 Format . Label 35g Glyburide

Variable Number 189 Variable bg235h Type Character Length 1 Format . Label 35h Insulin

Variable Number 190 Variable bg235i Type Character Length 1 Format . Label 35i Miglitol

Variable Number 191 Variable bg235j Type Character Length 1 Format . Label 35j Nateglinide

Variable Number 192 Variable bg235k Type Character Length 1 Format . Label 35k Pioglitazone

Variable Number 193 Variable bg235l Type Character Length 1 Format . Label 35l Repaglinide

Variable Number 194 Variable bg235m Type Character Length 1 Format . Label 35m Rosiglitazone

Variable Number 195 Variable bg235n Type Character Length 1 Format . Label 35n Tolazamide

Variable Number 196 Variable bg235o Type Character Length 1 Format . Label 35o Tolbutamide

Variable Number 197 Variable bg235p Type Character Length 1 Format . Label 35p Other antidiabetic medications

Variable Number 198 Variable bg235ps Type Character Length 35 Format . Label 35p Specify other antidiabetic medications

Variable Number 199 Variable bg236 Type Character Length 1 Format . Label 36 Used any cardiovascular/antihypertensive meds

Variable Number 200 Variable bg236a Type Character Length 1 Format . Label 36a Amlodipine besylate

Variable Number 201 Variable bg236b Type Character Length 1 Format . Label 36b Aspirin - 81mg

Variable Number 202 Variable bg236c Type Character Length 1 Format . Label 36c Atenolol

Variable Number 203 Variable bg236d Type Character Length 1 Format . Label 36d Benazepril

Variable Number 204 Variable bg236e Type Character Length 1 Format . Label 36e Captopril

Variable Number 205 Variable bg236f Type Character Length 1 Format . Label 36f Clonidine

Variable Number 206 Variable bg236g Type Character Length 1 Format . Label 36g Digoxin

Variable Number 207 Variable bg236h Type Character Length 1 Format . Label 36h Diltiazem

Variable Number 208 Variable bg236i Type Character Length 1 Format . Label 36i Doxazosin

Variable Number 209 Variable bg236j Type Character Length 1 Format . Label 36j Enalapril

Variable Number 210 Variable bg236k Type Character Length 1 Format . Label 36k Felodipine

Variable Number 211 Variable bg236l Type Character Length 1 Format . Label 36l Furosemide

Variable Number 212 Variable bg236m Type Character Length 1 Format . Label 36m Hydrochlorothiazide

Variable Number 213 Variable bg236n Type Character Length 1 Format . Label 36n Hydrochlorothiazide + triamterene

Variable Number 214 Variable bg236o Type Character Length 1 Format . Label 36o Lisinopril

Variable Number 215 Variable bg236p Type Character Length 1 Format . Label 36p Losartan potassium

Variable Number 216 Variable bg236q Type Character Length 1 Format . Label 36q Losartan potassium w/hydrochlorothiazide

Variable Number 217 Variable bg236r Type Character Length 1 Format . Label 36r Metoprolol

Variable Number 218 Variable bg236s Type Character Length 1 Format . Label 36s Nifedipine

Variable Number 219 Variable bg236t Type Character Length 1 Format . Label 36t Perhexiline maleate

Variable Number 220 Variable bg236u Type Character Length 1 Format . Label 36u Propranolol

Variable Number 221 Variable bg236v Type Character Length 1 Format . Label 36v Quinapril

Variable Number 222 Variable bg236w Type Character Length 1 Format . Label 36w Terazosin

Variable Number 223 Variable bg236x Type Character Length 1 Format . Label 36x Timolol maleate

Variable Number 224 Variable bg236y Type Character Length 1 Format . Label 36y Valsartan

Variable Number 225 Variable bg236z Type Character Length 1 Format . Label 36z Verapamil

Variable Number 226 Variable bg236aa Type Character Length 1 Format . Label 36aa Other

Variable Number 227 Variable bg236aas Type Character Length 35 Format . Label 36aa Specify other

Variable Number 228 Variable bg236ab Type Character Length 1 Format . Label 36ab Other

Variable Number 229 Variable bg236abs Type Character Length 35 Format . Label 36ab Specify other

Variable Number 230 Variable bg237 Type Character Length 1 Format . Label 37 Any antihyperlipidemic meds in past 6 mos

Variable Number 231 Variable bg237a Type Character Length 1 Format . Label 37a Atorvastatin

Variable Number 232 Variable bg237b Type Character Length 1 Format . Label 37b Colestipol hydrochloride

Variable Number 233 Variable bg237c Type Character Length 1 Format . Label 37c Clofibrate

Variable Number 234 Variable bg237d Type Character Length 1 Format . Label 37d Gemfibrozil

Variable Number 235 Variable bg237e Type Character Length 1 Format . Label 37e Fenofibrate

Variable Number 236 Variable bg237f Type Character Length 1 Format . Label 37f Fluvastatine sodium

Variable Number 237 Variable bg237g Type Character Length 1 Format . Label 37g Lovastatin

Variable Number 238 Variable bg237h Type Character Length 1 Format . Label 37h Nicotinic acid

Variable Number 239 Variable bg237i Type Character Length 1 Format . Label 37i Pravastatin sodium

Variable Number 240 Variable bg237j Type Character Length 1 Format . Label 37j Rosuvastatin

Variable Number 241 Variable bg237k Type Character Length 1 Format . Label 37k Simvastatin

Variable Number 242 Variable bg237l Type Character Length 1 Format . Label 37l Other

Variable Number 243 Variable bg237ls Type Character Length 35 Format . Label 37l Specify other

Variable Number 244 Variable bg238 Type Character Length 1 Format . Label 38 Any vitamins in past 6 months

Variable Number 245 Variable bg238a Type Character Length 1 Format . Label 38a Vitamin B

Variable Number 246 Variable bg238b Type Character Length 1 Format . Label 38b Vitamin C

Variable Number 247 Variable bg238c Type Character Length 1 Format . Label 38c Vitamin D

Variable Number 248 Variable bg238d Type Character Length 1 Format . Label 38d Vitamin E

Variable Number 249 Variable bg238e Type Character Length 1 Format . Label 38e Multivitamin

Variable Number 250 Variable bg238f Type Character Length 1 Format . Label 38f Other vitamins

Variable Number 251 Variable bg238fs Type Character Length 35 Format . Label 38f Specify other vitamins

Variable Number 252 Variable bg239 Type Character Length 1 Format . Label 39 Any supplements in past 6 months

Variable Number 253 Variable bg239a Type Character Length 1 Format . Label 39a Alpha-lipoic acid

Variable Number 254 Variable bg239b Type Character Length 1 Format . Label 39b Alpha-tocopherol

Variable Number 255 Variable bg239c Type Character Length 1 Format . Label 39c Beta-carotene

Variable Number 256 Variable bg239d Type Character Length 1 Format . Label 39d Betaine

Variable Number 257 Variable bg239e Type Character Length 1 Format . Label 39e Calcium

Variable Number 258 Variable bg239f Type Character Length 1 Format . Label 39f Carnitine

Variable Number 259 Variable bg239g Type Character Length 1 Format . Label 39g Chondroitin

Variable Number 260 Variable bg239h Type Character Length 1 Format . Label 39h Choline+...+pyridoxine

Variable Number 261 Variable bg239i Type Character Length 1 Format . Label 39i Cod liver oil

Variable Number 262 Variable bg239j Type Character Length 1 Format . Label 39j Coenzyme Q

Variable Number 263 Variable bg239k Type Character Length 1 Format . Label 39k Dichloroacetate

Variable Number 264 Variable bg239l Type Character Length 1 Format . Label 39l Echinacea

Variable Number 265 Variable bg239m Type Character Length 1 Format . Label 39m Fish oil

Variable Number 266 Variable bg239n Type Character Length 1 Format . Label 39n Flax seed oil

Variable Number 267 Variable bg239o Type Character Length 1 Format . Label 39o Garlic

Variable Number 268 Variable bg239p Type Character Length 1 Format . Label 39p Ginko biloba

Variable Number 269 Variable bg239q Type Character Length 1 Format . Label 39q Glucosamine

Variable Number 270 Variable bg239r Type Character Length 1 Format . Label 39r Lecithin

Variable Number 271 Variable bg239s Type Character Length 1 Format . Label 39s Magnesium

Variable Number 272 Variable bg239t Type Character Length 1 Format . Label 39t N-acetyl-cysteine

Variable Number 273 Variable bg239u Type Character Length 1 Format . Label 39u Potassium

Variable Number 274 Variable bg239v Type Character Length 1 Format . Label 39v Saw palmetto

Variable Number 275 Variable bg239w Type Character Length 1 Format . Label 39w Selenium

Variable Number 276 Variable bg239x Type Character Length 1 Format . Label 39x St John's Wort

Variable Number 277 Variable bg239y Type Character Length 1 Format . Label 39y Taurine

Variable Number 278 Variable bg239z Type Character Length 1 Format . Label 39z Zinc picolinate

Variable Number 279 Variable bg239aa Type Character Length 1 Format . Label 39aa Other supplement

Variable Number 280 Variable bg239aas Type Character Length 35 Format . Label 39aa Specify other supplement

Variable Number 281 Variable bg239ab Type Character Length 1 Format . Label 39ab Other supplement

Variable Number 282 Variable bg239abs Type Character Length 35 Format . Label 39ab Specify other supplement

Variable Number 283 Variable bg240 Type Character Length 1 Format . Label 40 Other medications

Variable Number 284 Variable bg240a Type Character Length 1 Format . Label 40a Isotretinoin

Variable Number 285 Variable bg240b Type Character Length 1 Format . Label 40b Levothyroxine

Variable Number 286 Variable bg240c Type Character Length 1 Format . Label 40c Liothyronine

Variable Number 287 Variable bg240d Type Character Length 1 Format . Label 40d Penicillamine

Variable Number 288 Variable bg240e Type Character Length 1 Format . Label 40e Trientine hydrochloride

Variable Number 289 Variable bg240f Type Character Length 1 Format . Label 40f Other

Variable Number 290 Variable bg240fs Type Character Length 35 Format . Label 40f Specify other

Variable Number 291 Variable bg240g Type Character Length 1 Format . Label 40g Other

Variable Number 292 Variable bg240gs Type Character Length 35 Format . Label 40g Specify other

Variable Number 293 Variable bg240h Type Character Length 1 Format . Label 40h Other

Variable Number 294 Variable bg240i Type Character Length 1 Format . Label 40i Other

Variable Number 295 Variable bg240is Type Character Length 35 Format . Label 40i Specify other

Variable Number 296 Variable bg240j Type Character Length 1 Format . Label 40j Other

Variable Number 297 Variable bg240js Type Character Length 35 Format . Label 40j Specify other

Variable Number 298 Variable bg240k Type Character Length 1 Format . Label 40k Other

Variable Number 299 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Variable Number 300 Variable bg209 Type Numeric Length 8 Format . Label 9 Date of liver biopsy (days since randomization)

Variable Number 301 Variable bg210 Type Numeric Length 8 Format . Label 10 Last date for randomizing (liver biopsy+90 days) (days since randomization)

Data Set Name: cg.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 3 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 4 Variable curr_consent Type Character Length 1 Format . Label Consent to current genetic NAFLD research, 1=yes, 2=no

Variable Number 5 Variable fut_consent Type Character Length 1 Format . Label Consent to future genetic NAFLD research, 1=yes, 2=no

Variable Number 6 Variable fut_non_nafld_cons Type Character Length 1 Format . Label Consent to future genetic non-NAFLD research, 1=yes, 2=no

Variable Number 7 Variable consent Type Character Length 1 Format . Label Consented to collection of blood for DNA banking, 1=yes, 2=no

Data Set Name: cr.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable cr210 Type Character Length 2 Format . Label 10 Biopsy length

Variable Number 6 Variable cr211 Type Character Length 1 Format . Label 11 Tissue adequate

Variable Number 7 Variable cr213a Type Character Length 1 Format . Label 13a Steatosis grade

Variable Number 8 Variable cr213b Type Character Length 1 Format . Label 13b Steatosis location

Variable Number 9 Variable cr213c Type Character Length 1 Format . Label 13c Type of macrovesicular steatosis

Variable Number 10 Variable cr213d Type Character Length 1 Format . Label 13d Microvesicular steatosis, contiguous

Variable Number 11 Variable cr214a Type Character Length 1 Format . Label 14a Amount of lobular inflammation

Variable Number 12 Variable cr214b Type Character Length 1 Format . Label 14b Microgranulomas seen

Variable Number 13 Variable cr214c Type Character Length 1 Format . Label 14c Large lipogranulomas seen

Variable Number 14 Variable cr214d Type Character Length 1 Format . Label 14d Amount of portal, chronic inflammation

Variable Number 15 Variable cr215a Type Character Length 1 Format . Label 15a Ballooning

Variable Number 16 Variable cr215b Type Character Length 1 Format . Label 15b Severe ballooning present

Variable Number 17 Variable cr215c Type Character Length 1 Format . Label 15c Classical balloon cells present

Variable Number 18 Variable cr215d Type Character Length 1 Format . Label 15d Acidophil bodies

Variable Number 19 Variable cr215e Type Character Length 1 Format . Label 15e Pigmented macrophages

Variable Number 20 Variable cr215f Type Character Length 1 Format . Label 15f Megamitochondria

Variable Number 21 Variable cr216 Type Character Length 1 Format . Label 16 Mallory bodies

Variable Number 22 Variable cr217 Type Character Length 1 Format . Label 17 Glycogen nuclei

Variable Number 23 Variable cr218 Type Character Length 1 Format . Label 18 Glycogenosis

Variable Number 24 Variable cr219a Type Character Length 2 Format . Label 19a Fibrosis stage

Variable Number 25 Variable cr219b Type Character Length 1 Format . Label 19b Perisinusoidal fibrosis stage

Variable Number 26 Variable cr219c Type Character Length 1 Format . Label 19c Predominant location of fibrosis

Variable Number 27 Variable cr220a Type Character Length 1 Format . Label 20a Hepatocellular iron grade

Variable Number 28 Variable cr220b Type Character Length 1 Format . Label 20b Hepatocellular iron distribution

Variable Number 29 Variable cr220c Type Character Length 1 Format . Label 20c Nonhepatocellular iron grade

Variable Number 30 Variable cr220d Type Character Length 1 Format . Label 20d Nonhepatocellular iron distribution

Variable Number 31 Variable cr221 Type Character Length 2 Format . Label 21 Is this steatohepatitis

Variable Number 32 Variable cr222 Type Character Length 1 Format . Label 22 Is cirrhosis present

Variable Number 33 Variable cr223 Type Character Length 1 Format . Label 23 Is this cryptogenic cirrhosis

Variable Number 34 Variable cr224a Type Character Length 1 Format . Label 24a Mallory-Denk bodies (r/o cholate stasis)

Variable Number 35 Variable cr224b Type Character Length 1 Format . Label 24b Perisinusoidal fibrosis away from septa

Variable Number 36 Variable cr224c Type Character Length 1 Format . Label 24c Hepatocyte ballooning

Variable Number 37 Variable cr224d Type Character Length 1 Format . Label 24d Megamitochondria

Variable Number 38 Variable cr224e Type Character Length 1 Format . Label 24e Other

Variable Number 39 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Variable Number 40 Variable cr208 Type Numeric Length 8 Format . Label 8 Date of biopsy

Data Set Name: [cv.sas7bdat](#)

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable cv108 Type Character Length 1 Format . Label 8 First smoking history on CV form

Variable Number 6 Variable cv109 Type Character Length 1 Format . Label 9 Ever smoked tobacco cigarettes

Variable Number 7 Variable cv110 Type Character Length 1 Format . Label 10 Regular cigarette smoker

Variable Number 8 Variable cv111 Type Character Length 2 Format . Label 11 Age started regular cigarette smoking

Variable Number 9 Variable cv112 Type Character Length 2 Format . Label 12 Age last stopped cigarette smoking

Variable Number 10 Variable cv113 Type Character Length 3 Format . Label 13 Cigarettes/day smoked on average

Variable Number 11 Variable cv114 Type Character Length 1 Format . Label 14 Current cigarette smoker

Variable Number 12 Variable cv115 Type Character Length 1 Format . Label 15 Gender

Variable Number 13 Variable cv116 Type Character Length 2 Format . Label 16 Current age

Variable Number 14 Variable cv117 Type Character Length 3 Format . Label 17 Total cholesterol (mg/dL)

Variable Number 15 Variable cv118 Type Character Length 3 Format . Label 18 HDL cholesterol (mg/dL)

Variable Number 16 Variable cv119 Type Character Length 3 Format . Label 19 LDL cholesterol (mg/dL)

Variable Number 17 Variable cv120 Type Character Length 3 Format . Label 20 Systolic BP (mmHg)

Variable Number 18 Variable cv121 Type Character Length 3 Format . Label 21 Diastolic BP (mmHg)

Variable Number 19 Variable cv122 Type Character Length 1 Format . Label 22 Current treatment for high blood pressure

Variable Number 20 Variable cv123 Type Character Length 1 Format . Label 23 Family member diagnosed with early heart dx

Variable Number 21 Variable cv124a Type Character Length 3 Format . Label 24a Age score (range -09 to +16)

Variable Number 22 Variable cv124b Type Character Length 2 Format . Label 24b Total cholesterol score (range 00 to 13)

Variable Number 23 Variable cv124c Type Character Length 1 Format . Label 24c Smoking score (range 0 to 9)

Variable Number 24 Variable cv124d Type Character Length 2 Format . Label 24d HDL score (range -1 to +2)

Variable Number 25 Variable cv124e Type Character Length 1 Format . Label 24e Systolic BP score (range 0 to 6)

Variable Number 26 Variable cv125 Type Character Length 3 Format . Label 25 Point total (range -10 to +46)

Variable Number 27 Variable cv126 Type Character Length 2 Format . Label 10 year risk of heart disease (%)

Variable Number 28 Variable cv127 Type Character Length 1 Format . Label 27 Diagnosed with type 1 or type 2 diabetes

Variable Number 29 Variable cv128 Type Character Length 1 Format . Label 28 Diagnosed with atherosclerotic disease

Variable Number 30 Variable cv128a Type Character Length 1 Format . Label 28a Clinical CHD

Variable Number 31 Variable cv128b Type Character Length 1 Format . Label 28b Symptomatic carotid artery disease

Variable Number 32 Variable cv128c Type Character Length 1 Format . Label 28c Peripheral arterial disease

Variable Number 33 Variable cv128d Type Character Length 1 Format . Label 28d Abdominal aortic aneurysm

Variable Number 34 Variable cv129 Type Character Length 1 Format . Label 29 Yes to item 27 or 28

Variable Number 35 Variable cv130 Type Character Length 1 Format . Label 30 Is 10-year risk (item 26) 22% or more

Variable Number 36 Variable cv131 Type Character Length 1 Format . Label 31 Is LDL cholesterol (item 19) < 100 mg/dL

Variable Number 37 Variable cv132 Type Character Length 1 Format . Label 32 Is LDL cholesterol (item 19) > 130 mg/dL

Variable Number 38 Variable cv133a Type Character Length 1 Format . Label 33a Current cigarette smoking

Variable Number 39 Variable cv133b Type Character Length 1 Format . Label 33b SBP \geq 140 or DBP \geq 90 or using meds

Variable Number 40 Variable cv133c Type Character Length 1 Format . Label 33c HDL < 40 mg/dL

Variable Number 41 Variable cv133d Type Character Length 1 Format . Label 33d Family hx of premature CHD

Variable Number 42 Variable cv133e Type Character Length 1 Format . Label 33e AGE: men $>$ 44, women $>$ 54

Variable Number 43 Variable cv133f Type Character Length 1 Format . Label 33f HDL \geq 60 mg/dL

Variable Number 44 Variable cv134 Type Character Length 1 Format . Label 34 Total CHD risk factors

Variable Number 45 Variable cv135 Type Character Length 1 Format . Label 35 Total CHD risk factors $>$ 1

Variable Number 46 Variable cv136 Type Character Length 1 Format . Label 36 LDL < 130 mg/dL

Variable Number 47 Variable cv137 Type Character Length 1 Format . Label 37 LDL \geq 160 mg/dL or 10-yr risk 10-20%

Variable Number 48 Variable cv138 Type Character Length 1 Format . Label 38 LDL \geq 190 mg/dL

Variable Number 49 Variable cv139 Type Character Length 1 Format . Label 39 160 \leq LDL <190 mg/dL

Variable Number 50 Variable cv140a Type Character Length 1 Format . Label 40a Myocardial infarction

Variable Number 51 Variable cv140b Type Character Length 1 Format . Label 40b Angina

Variable Number 52 Variable cv140c Type Character Length 1 Format . Label 40c Stroke

Variable Number 53 Variable cv140d Type Character Length 1 Format . Label 40d Cerebrovascular disease

Variable Number 54 Variable cv140e Type Character Length 1 Format . Label 40e Coronary artery disease

Variable Number 55 Variable cv140f Type Character Length 1 Format . Label 40f Congestive heart failure

Variable Number 56 Variable cv140g Type Character Length 1 Format . Label 40g Peripheral vascular disease

Variable Number 57 Variable cv140h Type Character Length 1 Format . Label 40h Other cardiovascular disease

Variable Number 58 Variable cv140hs Type Character Length 35 Format . Label 40h Specify other cardiovascular disease

Variable Number 59 Variable cv140i Type Character Length 1 Format . Label 40i None of the above

Variable Number 60 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Data Set Name: dr.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable dr109a Type Character Length 1 Format . Label 9a Patient's family

Variable Number 6 Variable dr109b Type Character Length 1 Format . Label 9b Friend

Variable Number 7 Variable dr109c Type Character Length 1 Format . Label 9c Health care provider or NASH CRN staff

Variable Number 8 Variable dr109d Type Character Length 1 Format . Label 9d Newspaper

Variable Number 9 Variable dr109e Type Character Length 1 Format . Label 9e Funeral parlor/home

Variable Number 10 Variable dr109f Type Character Length 1 Format . Label 9f Medical record

Variable Number 11 Variable dr109g Type Character Length 1 Format . Label 9g Medical examiner

Variable Number 12 Variable dr109h Type Character Length 1 Format . Label 9h Coroner

Variable Number 13 Variable dr109i Type Character Length 1 Format . Label 9i Other

Variable Number 14 Variable dr111 Type Character Length 1 Format . Label 11 Cause of death

Variable Number 15 Variable dr111s Type Character Length 35 Format . Label 11 Specify other cause

Variable Number 16 Variable dr111t Type Character Length 35 Format . Label 11 Specify other cause

Variable Number 17 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Variable Number 18 Variable dr108 Type Numeric Length 8 Format . Label 8 Date of death (days since randomization)

Data Set Name: figure1.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format NONE Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable EXCL_REA Type Character Length 1 Format NONE Label Reason for not participating in FLINT

Variable Number 3 Variable TX Type Character Length 4 Format NONE Label Treatment group

Variable Number 4 Variable MISS_REA Type Character Length 11 Format NONE Label Reason for missing F72 biopsy

Variable Number 5 Variable IMPROVE_ Type Numeric Length 8 Format BEST12. Label Primary outcome in pts at risk 0=no 1=ye

Data Set Name: figure2.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format NONE Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable TX Type Character Length 4 Format NONE Label Treatment group

Variable Number 3 Variable VISIT Type Character Length 3 Format NONE Label Visit code

Variable Number 4 Variable ALT Type Numeric Length 8 Format BEST12. Label ALT - U/L

Variable Number 5 Variable ALKA Type Numeric Length 8 Format BEST12. Label Alkaline phosphatase - U/L

Variable Number 6 Variable GGT Type Numeric Length 8 Format BEST12. Label GGT - U/L

Variable Number 7 Variable WEIGHT Type Numeric Length 8 Format BEST12. Label Weight - kg

Data Set Name: figure_s1.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format NONE Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable TX Type Character Length 4 Format NONE Label Treatment group

Variable Number 3 Variable VISIT Type Character Length 3 Format NONE Label Visit code

Variable Number 4 Variable TRIG Type Numeric Length 8 Format BEST12. Label Triglycerides - mg/dL

Variable Number 5 Variable TRIG_SI Type Numeric Length 8 Format BEST12. Label Triglycerides - mmol/L

Variable Number 6 Variable CHOL Type Numeric Length 8 Format BEST12. Label Cholesterol - mg/dL

Variable Number 7 Variable CHOL_SI Type Numeric Length 8 Format BEST12. Label Cholesterol - mmol/L

Variable Number 8 Variable HDL Type Numeric Length 8 Format BEST12. Label HDL - mg/dL

Variable Number 9 Variable HDL_SI Type Numeric Length 8 Format BEST12. Label HDL - mmol/L

Variable Number 10 Variable LDL Type Numeric Length 8 Format BEST12. Label LDL - mg/dL

Variable Number 11 Variable LDL_SI Type Numeric Length 8 Format BEST12. Label LDL - mmol/L

Data Set Name: figure_s2.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format NONE Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable TX Type Character Length 4 Format NONE Label Treatment group

Variable Number 3 Variable VISIT Type Character Length 3 Format NONE Label Visit code

Variable Number 4 Variable AST Type Numeric Length 8 Format BEST12. Label AST - U/L

Data Set Name: hi.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable hi209 Type Character Length 3 Format . Label 9 Visit code of last followup medical history

Variable Number 6 Variable hi210 Type Character Length 1 Format . Label 10 Liver biopsy since last visit

Variable Number 7 Variable hi211 Type Character Length 1 Format . Label 11 How often had alcoholic drink

Variable Number 8 Variable hi212 Type Character Length 1 Format . Label 12 Number of drinks on a typical day when drinking

Variable Number 9 Variable hi213 Type Character Length 1 Format . Label 13 How often had 6 or more drinks

Variable Number 10 Variable hi214a Type Character Length 1 Format . Label 14a Diabetes type 1

Variable Number 11 Variable hi214b Type Character Length 1 Format . Label 14b Diabetes type 2

Variable Number 12 Variable hi214c Type Character Length 1 Format . Label 14c Chronic hepatitis B

Variable Number 13 Variable hi214d Type Character Length 1 Format . Label 14d Hepatitis C

Variable Number 14 Variable hi214e Type Character Length 1 Format . Label 14e Active autoimmune hepatitis

Variable Number 15 Variable hi214f Type Character Length 1 Format . Label 14f Autoimmune cholestatic liver disorder

Variable Number 16 Variable hi214g Type Character Length 1 Format . Label 14g Wilson's disease

Variable Number 17 Variable hi214h Type Character Length 1 Format . Label 14h Alpha-1-antitrypsin (A1AT) deficiency

Variable Number 18 Variable hi214i Type Character Length 1 Format . Label 14i Glycogen storage disease

Variable Number 19 Variable hi214j Type Character Length 1 Format . Label 14j Iron overload

Variable Number 20 Variable hi214k Type Character Length 1 Format . Label 14k Hemochromatosis

Variable Number 21 Variable hi214l Type Character Length 1 Format . Label 14l Polycystic liver disease

Variable Number 22 Variable hi214m Type Character Length 1 Format . Label 14m Biliary diversion

Variable Number 23 Variable hi214n Type Character Length 1 Format . Label 14n Primary sclerosing cholangitis

Variable Number 24 Variable hi214o Type Character Length 1 Format . Label 14o Drug induced liver disease

Variable Number 25 Variable hi214p Type Character Length 1 Format . Label 14p Bile duct obstruction

Variable Number 26 Variable hi214q Type Character Length 1 Format . Label 14q Gilbert's syndrome

Variable Number 27 Variable hi214r Type Character Length 1 Format . Label 14r Esophageal or gastric varices on endoscopy

Variable Number 28 Variable hi214s Type Character Length 1 Format . Label 14s Bleeding from varices

Variable Number 29 Variable hi214t Type Character Length 1 Format . Label 14t Other gastrointestinal bleeding

Variable Number 30 Variable hi214u Type Character Length 1 Format . Label 14u Ascites

Variable Number 31 Variable hi214v Type Character Length 1 Format . Label 14v Edema

Variable Number 32 Variable hi214w Type Character Length 1 Format . Label 14w Hepatic encephalopathy

Variable Number 33 Variable hi214x Type Character Length 1 Format . Label 14x Portal hypertension

Variable Number 34 Variable hi214y Type Character Length 1 Format . Label 14y Hepatorenal syndrome

Variable Number 35 Variable hi214z Type Character Length 1 Format . Label 14z Hepatopulmonary syndrome

Variable Number 36 Variable hi214aa Type Character Length 1 Format . Label 14aa Short bowel syndrome

Variable Number 37 Variable hi214ab Type Character Length 1 Format . Label 14ab Hemophilia

Variable Number 38 Variable hi214ac Type Character Length 1 Format . Label 14ac HIV positive

Variable Number 39 Variable hi214ad Type Character Length 1 Format . Label 14ad Systemic autoimmune disorder

Variable Number 40 Variable hi214ae Type Character Length 1 Format . Label 14ae Endocrine disease

Variable Number 41 Variable hi214af Type Character Length 1 Format . Label 14af Hepatocellular carcinoma

Variable Number 42 Variable hi214ag Type Character Length 1 Format . Label 14ag Other malignancy

Variable Number 43 Variable hi214ah Type Character Length 1 Format . Label 14ah Peripheral neuropathy

Variable Number 44 Variable hi214ai Type Character Length 1 Format . Label 14ai Seizure disorder or epilepsy

Variable Number 45 Variable hi214aj Type Character Length 1 Format . Label 14aj Drug allergies

Variable Number 46 Variable hi214ak Type Character Length 1 Format . Label 14ak Hypothyroidism

Variable Number 47 Variable hi214al Type Character Length 1 Format . Label 14al Hypertension

Variable Number 48 Variable hi214am Type Character Length 1 Format . Label 14am Cerebrovascular disease

Variable Number 49 Variable hi214an Type Character Length 1 Format . Label 14an Chronic cholestasis

Variable Number 50 Variable hi214ao Type Character Length 1 Format . Label 14ao Hyperlipidemia

Variable Number 51 Variable hi214ap Type Character Length 1 Format . Label 14ap Pancreatitis

Variable Number 52 Variable hi214aq Type Character Length 1 Format . Label 14aq Cholelithiasis

Variable Number 53 Variable hi214ar Type Character Length 1 Format . Label 14ar Coronary artery disease

Variable Number 54 Variable hi214as Type Character Length 1 Format . Label 14as Congestive heart failure

Variable Number 55 Variable hi214at Type Character Length 1 Format . Label 14at Elevated uric acid

Variable Number 56 Variable hi214au Type Character Length 1 Format . Label 14au Kidney disease

Variable Number 57 Variable hi214av Type Character Length 1 Format . Label 14av Polycystic ovary syndrome

Variable Number 58 Variable hi214aw Type Character Length 1 Format . Label 14aw Sleep apnea

Variable Number 59 Variable hi214ax Type Character Length 1 Format . Label 14ax Dermatologic disorders

Variable Number 60 Variable hi214ay Type Character Length 1 Format . Label 14ay Myopathy

Variable Number 61 Variable hi214az Type Character Length 1 Format . Label 14az Myositis

Variable Number 62 Variable hi214ba Type Character Length 1 Format . Label 14ba Major depression

Variable Number 63 Variable hi214bb Type Character Length 1 Format . Label 14bb Schizophrenia

Variable Number 64 Variable hi214bc Type Character Length 1 Format . Label 14bc Bipolar disorder

Variable Number 65 Variable hi214bd Type Character Length 1 Format . Label 14bd Obsessive compulsive disorder

Variable Number 66 Variable hi214be Type Character Length 1 Format . Label 14be Severe anxiety or personality disorder

Variable Number 67 Variable hi214bf Type Character Length 1 Format . Label 14bf Substance abuse

Variable Number 68 Variable hi214bg Type Character Length 1 Format . Label 14bg Other diagnosis

Variable Number 69 Variable hi214bgs Type Character Length 35 Format . Label 14bg Specify other diagnosis

Variable Number 70 Variable hi214bh Type Character Length 1 Format . Label 14bh None of the above

Variable Number 71 Variable hi215a Type Character Length 1 Format . Label 15a Stapling of the stomach

Variable Number 72 Variable hi215b Type Character Length 1 Format . Label 15b Jejunioileal bypass

Variable Number 73 Variable hi215c Type Character Length 1 Format . Label 15c Biliopancreatic diversion

Variable Number 74 Variable hi215d Type Character Length 1 Format . Label 15d Other GI or bariatric surgery

Variable Number 75 Variable hi215ds Type Character Length 35 Format . Label 15d Specify other

Variable Number 76 Variable hi215e Type Character Length 1 Format . Label 15e None of the above

Variable Number 77 Variable hi216 Type Character Length 1 Format . Label 16 Undergoing evaluation for bariatric surgery

Variable Number 78 Variable hi217a Type Character Length 1 Format . Label 17a Liver transplant since last visit

Variable Number 79 Variable hi217b Type Character Length 1 Format . Label 17b Any other transplant since last visit

Variable Number 80 Variable hi218 Type Character Length 1 Format . Label 18 Been hospitalized since the last visit

Variable Number 81 Variable hi218s Type Character Length 35 Format . Label 18 Specify reason for hospitalization

Variable Number 82 Variable hi218t Type Character Length 35 Format . Label 18 Specify reason for hospitalization

Variable Number 83 Variable hi218a Type Character Length 2 Format . Label 18a Number of hospitalizations

Variable Number 84 Variable hi218b Type Character Length 2 Format . Label 18b Number of Emergency Room visits

Variable Number 85 Variable hi219 Type Character Length 1 Format . Label 19 Serious health problem not already reported

Variable Number 86 Variable hi219s Type Character Length 35 Format . Label 19 Specify other serious health problem

Variable Number 87 Variable hi219t Type Character Length 35 Format . Label 19 Specify other serious health problem

Variable Number 88 Variable hi220 Type Character Length 1 Format . Label 20 Used any NAFLD drugs since last visit

Variable Number 89 Variable hi220a Type Character Length 1 Format . Label 20a Amiodarone

Variable Number 90 Variable hi220b Type Character Length 1 Format . Label 20b Demeclocycline

Variable Number 91 Variable hi220c Type Character Length 1 Format . Label 20c Divalproex

Variable Number 92 Variable hi220d Type Character Length 1 Format . Label 20d Doxycycline

Variable Number 93 Variable hi220e Type Character Length 1 Format . Label 20e Methotrexate

Variable Number 94 Variable hi220f Type Character Length 1 Format . Label 20f Minocycline

Variable Number 95 Variable hi220g Type Character Length 1 Format . Label 20g Oxytetracycline

Variable Number 96 Variable hi220h Type Character Length 1 Format . Label 20h Tetracycline

Variable Number 97 Variable hi220i Type Character Length 1 Format . Label 20i Valproate sodium

Variable Number 98 Variable hi220j Type Character Length 1 Format . Label 20j Valproic acid

Variable Number 99 Variable hi220k Type Character Length 1 Format . Label 20k Other known hepatotoxin - 1

Variable Number 100 Variable hi220ks Type Character Length 35 Format . Label 20k Specify other

Variable Number 101 Variable hi220l Type Character Length 1 Format . Label 20l Other known hepatotoxin - 2

Variable Number 102 Variable hi220ls Type Character Length 35 Format . Label 20l Specify other

Variable Number 103 Variable hi220m Type Character Length 1 Format . Label 20m Other known hepatotoxin - 3

Variable Number 104 Variable hi220ms Type Character Length 35 Format . Label 20m Specify other

Variable Number 105 Variable hi221 Type Character Length 1 Format . Label 21 Any systemic glucocorticoids since last visit

Variable Number 106 Variable hi221a Type Character Length 1 Format . Label 21a Betamethasone sodium

Variable Number 107 Variable hi221b Type Character Length 1 Format . Label 21b Cortisol

Variable Number 108 Variable hi221c Type Character Length 1 Format . Label 21c Cortisone

Variable Number 109 Variable hi221d Type Character Length 1 Format . Label 21d Dexamethasone

Variable Number 110 Variable hi221e Type Character Length 1 Format . Label 21e Hydrocortisone

Variable Number 111 Variable hi221f Type Character Length 1 Format . Label 21f Methylprednisolone

Variable Number 112 Variable hi221g Type Character Length 1 Format . Label 21g Prednisolone

Variable Number 113 Variable hi221h Type Character Length 1 Format . Label 21h Prednisone

Variable Number 114 Variable hi221i Type Character Length 1 Format . Label 21i Triamcinolone

Variable Number 115 Variable hi221j Type Character Length 1 Format . Label 21j Other systemic glucocorticoids

Variable Number 116 Variable hi221js Type Character Length 35 Format . Label 21j Specify other

Variable Number 117 Variable hi221k Type Character Length 1 Format . Label 21k Other systemic glucocorticoids

Variable Number 118 Variable hi221ks Type Character Length 35 Format . Label 21k Specify other

Variable Number 119 Variable hi222 Type Character Length 1 Format . Label 22 Any estrogen, hormones, ... since last visit

Variable Number 120 Variable hi222a Type Character Length 1 Format . Label 22a Boldenone undecylenate

Variable Number 121 Variable hi222b Type Character Length 1 Format . Label 22b Conjugated estrogen

Variable Number 122 Variable hi222c Type Character Length 1 Format . Label 22c Diethylstilbestrol and methyltestosterone

Variable Number 123 Variable hi222d Type Character Length 1 Format . Label 22d Esterified estrogen

Variable Number 124 Variable hi222e Type Character Length 1 Format . Label 22e Estradiol

Variable Number 125 Variable hi222f Type Character Length 1 Format . Label 22f Ethinyl estradiol

Variable Number 126 Variable hi222g Type Character Length 1 Format . Label 22g Fluoxymesterone

Variable Number 127 Variable hi222h Type Character Length 1 Format . Label 22h Levonorgestrel

Variable Number 128 Variable hi222i Type Character Length 1 Format . Label 22i Medroxyprogesterone

Variable Number 129 Variable hi222j Type Character Length 1 Format . Label 22j Megestrol

Variable Number 130 Variable hi222k Type Character Length 1 Format . Label 22k Methandrostenolone

Variable Number 131 Variable hi222l Type Character Length 1 Format . Label 22l Methyltestosterone

Variable Number 132 Variable hi222m Type Character Length 1 Format . Label 22m Nandrolone

Variable Number 133 Variable hi222n Type Character Length 1 Format . Label 22n Norethindrone

Variable Number 134 Variable hi222o Type Character Length 1 Format . Label 22o Norgestrel

Variable Number 135 Variable hi222p Type Character Length 1 Format . Label 22p Oral contraceptives

Variable Number 136 Variable hi222q Type Character Length 1 Format . Label 22q Oxandrolone

Variable Number 137 Variable hi222r Type Character Length 1 Format . Label 22r Oxymetholone

Variable Number 138 Variable hi222s Type Character Length 1 Format . Label 22s Progesterone

Variable Number 139 Variable hi222t Type Character Length 1 Format . Label 22t Raloxifene

Variable Number 140 Variable hi222u Type Character Length 1 Format . Label 22u Stanzolol

Variable Number 141 Variable hi222v Type Character Length 1 Format . Label 22v Tamoxifen

Variable Number 142 Variable hi222w Type Character Length 1 Format . Label 22w Testosterone

Variable Number 143 Variable hi222x Type Character Length 1 Format . Label 22x Other

Variable Number 144 Variable hi222xs Type Character Length 35 Format . Label 22x Specify other

Variable Number 145 Variable hi222y Type Character Length 1 Format . Label 22y Other

Variable Number 146 Variable hi222ys Type Character Length 35 Format . Label 22y Specify other

Variable Number 147 Variable hi223 Type Character Length 1 Format . Label 23 Any anti-NASH drugs since last visit

Variable Number 148 Variable hi223a Type Character Length 1 Format . Label 23a Betaine

Variable Number 149 Variable hi223b Type Character Length 1 Format . Label 23b Choline+methionine+...+pyridoxine

Variable Number 150 Variable hi223c Type Character Length 1 Format . Label 23c Ursodeoxycholic acid

Variable Number 151 Variable hi223d Type Character Length 1 Format . Label 23d S-adenylmethionine

Variable Number 152 Variable hi223e Type Character Length 1 Format . Label 23e Milk thistle

Variable Number 153 Variable hi223f Type Character Length 1 Format . Label 23f Probiotics

Variable Number 154 Variable hi223g Type Character Length 1 Format . Label 23g Other antiNASH drug

Variable Number 155 Variable hi223gs Type Character Length 35 Format . Label 23g Specify other antiNASH drug

Variable Number 156 Variable hi224 Type Character Length 1 Format . Label 24 Thiazolidinedione since last visit

Variable Number 157 Variable hi225 Type Character Length 1 Format . Label 25 Any anti-obesity drugs since last visit

Variable Number 158 Variable hi225a Type Character Length 1 Format . Label 25a Dexfenfluramine hydrochloride

Variable Number 159 Variable hi225b Type Character Length 1 Format . Label 25b Fenfluramine hydrochloride

Variable Number 160 Variable hi225c Type Character Length 1 Format . Label 25c Methamphetamine hydrochloride

Variable Number 161 Variable hi225d Type Character Length 1 Format . Label 25d Orlistat

Variable Number 162 Variable hi225e Type Character Length 1 Format . Label 25e Phendimetrazine tartrate

Variable Number 163 Variable hi225f Type Character Length 1 Format . Label 25f Phentermine hydrochloride

Variable Number 164 Variable hi225g Type Character Length 1 Format . Label 25g Sibutramine hydrochloride monohydrate

Variable Number 165 Variable hi225h Type Character Length 1 Format . Label 25h Other

Variable Number 166 Variable hi225hs Type Character Length 35 Format . Label 25h Specify other

Variable Number 167 Variable hi225i Type Character Length 1 Format . Label 25i Other

Variable Number 168 Variable hi225is Type Character Length 35 Format . Label 25i Specify other

Variable Number 169 Variable hi226 Type Character Length 1 Format . Label 26 Any alcohol/drug abuse medicationssince last visit

Variable Number 170 Variable hi226a Type Character Length 1 Format . Label 26a Chlordiazepoxide

Variable Number 171 Variable hi226b Type Character Length 1 Format . Label 26b Clorazepate dipotassium

Variable Number 172 Variable hi226c Type Character Length 1 Format . Label 26c Diazepam

Variable Number 173 Variable hi226d Type Character Length 1 Format . Label 26d Disulfiram

Variable Number 174 Variable hi226e Type Character Length 1 Format . Label 26e Hydroxyzine pamoate

Variable Number 175 Variable hi226f Type Character Length 1 Format . Label 26f Naltrexone hydrochloride

Variable Number 176 Variable hi226g Type Character Length 1 Format . Label 26g Other antidependency drug

Variable Number 177 Variable hi226gs Type Character Length 35 Format . Label 26g Specify other antidependency drug

Variable Number 178 Variable hi227 Type Character Length 1 Format . Label 27 Any antidiabetic medications since last visit

Variable Number 179 Variable hi227a Type Character Length 1 Format . Label 27a Metformin

Variable Number 180 Variable hi227c Type Character Length 1 Format . Label 27c Acarbose

Variable Number 181 Variable hi227d Type Character Length 1 Format . Label 27d Acetohexamide

Variable Number 182 Variable hi227e Type Character Length 1 Format . Label 27e Chlorpropamide

Variable Number 183 Variable hi227f Type Character Length 1 Format . Label 27f Glimepiride

Variable Number 184 Variable hi227g Type Character Length 1 Format . Label 27g Glipizide

Variable Number 185 Variable hi227h Type Character Length 1 Format . Label 27h Glyburide

Variable Number 186 Variable hi227i Type Character Length 1 Format . Label 27i Insulin

Variable Number 187 Variable hi227j Type Character Length 1 Format . Label 27j Miglitol

Variable Number 188 Variable hi227k Type Character Length 1 Format . Label 27k Nateglinide

Variable Number 189 Variable hi227l Type Character Length 1 Format . Label 27l Pioglitazone

Variable Number 190 Variable hi227m Type Character Length 1 Format . Label 27m Repaglinide

Variable Number 191 Variable hi227n Type Character Length 1 Format . Label 27n Rosiglitazone

Variable Number 192 Variable hi227o Type Character Length 1 Format . Label 27o Tolazamide

Variable Number 193 Variable hi227p Type Character Length 1 Format . Label 27p Tolbutamide

Variable Number 194 Variable hi227q Type Character Length 1 Format . Label 27q Other antidiabetic medications

Variable Number 195 Variable hi227qs Type Character Length 35 Format . Label 27q Specify other antidiabetic medications

Variable Number 196 Variable hi228 Type Character Length 1 Format . Label 28 Used any cardiovascular/antihypertensive meds

Variable Number 197 Variable hi228a Type Character Length 1 Format . Label 28a Amlodipine besylate

Variable Number 198 Variable hi228b Type Character Length 1 Format . Label 28b Aspirin - 81mg

Variable Number 199 Variable hi228c Type Character Length 1 Format . Label 28c Atenolol

Variable Number 200 Variable hi228d Type Character Length 1 Format . Label 28d Benazepril

Variable Number 201 Variable hi228e Type Character Length 1 Format . Label 28e Captopril

Variable Number 202 Variable hi228f Type Character Length 1 Format . Label 28f Clonidine

Variable Number 203 Variable hi228g Type Character Length 1 Format . Label 28g Digoxin

Variable Number 204 Variable hi228h Type Character Length 1 Format . Label 28h Diltiazem

Variable Number 205 Variable hi228i Type Character Length 1 Format . Label 28i Doxazosin

Variable Number 206 Variable hi228j Type Character Length 1 Format . Label 28j Enalapril

Variable Number 207 Variable hi228k Type Character Length 1 Format . Label 28k Felodipine

Variable Number 208 Variable hi228l Type Character Length 1 Format . Label 28l Furosemide

Variable Number 209 Variable hi228m Type Character Length 1 Format . Label 28m Hydrochlorothiazide

Variable Number 210 Variable hi228n Type Character Length 1 Format . Label 28n Hydrochlorothiazide + triamterene

Variable Number 211 Variable hi228o Type Character Length 1 Format . Label 28o Lisinopril

Variable Number 212 Variable hi228p Type Character Length 1 Format . Label 28p Losartan potassium

Variable Number 213 Variable hi228q Type Character Length 1 Format . Label 28q Losartan potassium w/hydrochlorothiazide

Variable Number 214 Variable hi228r Type Character Length 1 Format . Label 28r Metoprolol

Variable Number 215 Variable hi228s Type Character Length 1 Format . Label 28s Nifedipine

Variable Number 216 Variable hi228t Type Character Length 1 Format . Label 28t Perhexiline maleate

Variable Number 217 Variable hi228u Type Character Length 1 Format . Label 28u Propranolol

Variable Number 218 Variable hi228v Type Character Length 1 Format . Label 28v Quinapril

Variable Number 219 Variable hi228w Type Character Length 1 Format . Label 28w Terazosin

Variable Number 220 Variable hi228x Type Character Length 1 Format . Label 28x Timolol maleate

Variable Number 221 Variable hi228y Type Character Length 1 Format . Label 28y Valsartan

Variable Number 222 Variable hi228z Type Character Length 1 Format . Label 28z Verapamil

Variable Number 223 Variable hi228aa Type Character Length 1 Format . Label 28aa Other

Variable Number 224 Variable hi228aas Type Character Length 35 Format . Label 28aa Specify other

Variable Number 225 Variable hi228ab Type Character Length 1 Format . Label 28ab Other

Variable Number 226 Variable hi228abs Type Character Length 35 Format . Label 28ab Specify other

Variable Number 227 Variable hi229 Type Character Length 1 Format . Label 29 Any antihyperlipidemic meds since last visit

Variable Number 228 Variable hi229a Type Character Length 1 Format . Label 29a Atorvastatin

Variable Number 229 Variable hi229b Type Character Length 1 Format . Label 29b Colestipol hydrochloride

Variable Number 230 Variable hi229c Type Character Length 1 Format . Label 29c Clofibrate

Variable Number 231 Variable hi229d Type Character Length 1 Format . Label 29d Gemfibrozil

Variable Number 232 Variable hi229e Type Character Length 1 Format . Label 29e Fenofibrate

Variable Number 233 Variable hi229f Type Character Length 1 Format . Label 29f Fluvastatine sodium

Variable Number 234 Variable hi229g Type Character Length 1 Format . Label 29g Lovastatin

Variable Number 235 Variable hi229h Type Character Length 1 Format . Label 29h Nicotinic acid

Variable Number 236 Variable hi229i Type Character Length 1 Format . Label 29i Pravastatin sodium

Variable Number 237 Variable hi229j Type Character Length 1 Format . Label 29j Rosuvastatin

Variable Number 238 Variable hi229k Type Character Length 1 Format . Label 29k Simvastatin

Variable Number 239 Variable hi229l Type Character Length 1 Format . Label 29l Other

Variable Number 240 Variable hi229ls Type Character Length 35 Format . Label 29l Specify other

Variable Number 241 Variable hi230 Type Character Length 1 Format . Label 30 Any vitamins since last visit

Variable Number 242 Variable hi230a Type Character Length 1 Format . Label 30a Vitamin B

Variable Number 243 Variable hi230b Type Character Length 1 Format . Label 30b Vitamin C

Variable Number 244 Variable hi230c Type Character Length 1 Format . Label 30c Vitamin D

Variable Number 245 Variable hi230d Type Character Length 1 Format . Label 30d Vitamin E

Variable Number 246 Variable hi230e Type Character Length 1 Format . Label 30e Multivitamin

Variable Number 247 Variable hi230f Type Character Length 1 Format . Label 30f Other vitamins

Variable Number 248 Variable hi230fs Type Character Length 35 Format . Label 30f Specify other vitamins

Variable Number 249 Variable hi231 Type Character Length 1 Format . Label 31 Any supplements since last visit

Variable Number 250 Variable hi231a Type Character Length 1 Format . Label 31a Alpha-lipoic acid

Variable Number 251 Variable hi231b Type Character Length 1 Format . Label 31b Alpha-tocopherol

Variable Number 252 Variable hi231c Type Character Length 1 Format . Label 31c Beta-carotene

Variable Number 253 Variable hi231d Type Character Length 1 Format . Label 31d Betaine

Variable Number 254 Variable hi231e Type Character Length 1 Format . Label 31e Calcium

Variable Number 255 Variable hi231f Type Character Length 1 Format . Label 31f Carnitine

Variable Number 256 Variable hi231g Type Character Length 1 Format . Label 31g Chondroitin

Variable Number 257 Variable hi231h Type Character Length 1 Format . Label 31h Choline+...+pyridoxine

Variable Number 258 Variable hi231i Type Character Length 1 Format . Label 31i Cod liver oil

Variable Number 259 Variable hi231j Type Character Length 1 Format . Label 31j Coenzyme Q

Variable Number 260 Variable hi231k Type Character Length 1 Format . Label 31k Dichloroacetate

Variable Number 261 Variable hi231l Type Character Length 1 Format . Label 31l Echinacea

Variable Number 262 Variable hi231m Type Character Length 1 Format . Label 31m Fish oil

Variable Number 263 Variable hi231n Type Character Length 1 Format . Label 31n Flax seed oil

Variable Number 264 Variable hi231o Type Character Length 1 Format . Label 31o Garlic

Variable Number 265 Variable hi231p Type Character Length 1 Format . Label 31p Ginko biloba

Variable Number 266 Variable hi231q Type Character Length 1 Format . Label 31q Glucosamine

Variable Number 267 Variable hi231r Type Character Length 1 Format . Label 31r Lecithin

Variable Number 268 Variable hi231s Type Character Length 1 Format . Label 31s Magnesium

Variable Number 269 Variable hi231t Type Character Length 1 Format . Label 31t N-acetyl-cysteine

Variable Number 270 Variable hi231u Type Character Length 1 Format . Label 31u Potassium

Variable Number 271 Variable hi231v Type Character Length 1 Format . Label 31v Saw palmetto

Variable Number 272 Variable hi231w Type Character Length 1 Format . Label 31w Selenium

Variable Number 273 Variable hi231x Type Character Length 1 Format . Label 31x St John's Wort

Variable Number 274 Variable hi231y Type Character Length 1 Format . Label 31y Taurine

Variable Number 275 Variable hi231z Type Character Length 1 Format . Label 31z Zinc picolinate

Variable Number 276 Variable hi231aa Type Character Length 1 Format . Label 31aa Other supplement

Variable Number 277 Variable hi231aas Type Character Length 35 Format . Label 31aa Specify other supplement

Variable Number 278 Variable hi231ab Type Character Length 1 Format . Label 31ab Other supplement

Variable Number 279 Variable hi231abs Type Character Length 35 Format . Label 31ab Specify other supplement

Variable Number 280 Variable hi232 Type Character Length 1 Format . Label 32 Other medications

Variable Number 281 Variable hi232a Type Character Length 1 Format . Label 32a Isotretinoin

Variable Number 282 Variable hi232b Type Character Length 1 Format . Label 32b Levothyroxine

Variable Number 283 Variable hi232c Type Character Length 1 Format . Label 32c Liothyronine

Variable Number 284 Variable hi232d Type Character Length 1 Format . Label 32d Penicillamine

Variable Number 285 Variable hi232e Type Character Length 1 Format . Label 32e Trientine hydrochloride

Variable Number 286 Variable hi232f Type Character Length 1 Format . Label 32f Other

Variable Number 287 Variable hi232fs Type Character Length 35 Format . Label 32f Specify other

Variable Number 288 Variable hi232g Type Character Length 1 Format . Label 32g Other

Variable Number 289 Variable hi232gs Type Character Length 35 Format . Label 32g Specify other

Variable Number 290 Variable hi232h Type Character Length 1 Format . Label 32h Other

Variable Number 291 Variable hi232hs Type Character Length 35 Format . Label 32h Specify other

Variable Number 292 Variable hi232i Type Character Length 1 Format . Label 32i Other

Variable Number 293 Variable hi232is Type Character Length 35 Format . Label 32i Specify other

Variable Number 294 Variable hi232j Type Character Length 1 Format . Label 32j Other

Variable Number 295 Variable hi232js Type Character Length 35 Format . Label 32j Specify other

Variable Number 296 Variable hi232k Type Character Length 1 Format . Label 32k Other

Variable Number 297 Variable hi232ks Type Character Length 35 Format . Label 32k Specify other

Variable Number 298 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Variable Number 299 Variable hi208 Type Numeric Length 8 Format . Label 8 Date of last followup medical history

Data Set Name: ld.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable Id108 Type Character Length 1 Format . Label 8 Ever had at least one drink of alcohol...

Variable Number 6 Variable Id109a Type Character Length 2 Format . Label 9a Age when began regular drinking: years

Variable Number 7 Variable Id109b Type Character Length 2 Format . Label 9b Age when began regular drinking: months

Variable Number 8 Variable Id110a Type Character Length 2 Format . Label 10a Age at end of first stage: years

Variable Number 9 Variable Id110b Type Character Length 2 Format . Label 10b Age at end of first stage: months

Variable Number 10 Variable Id111 Type Character Length 2 Format . Label 11 No. drinks on average per occasion

Variable Number 11 Variable Id112 Type Character Length 2 Format . Label 12 No. days per month at this level

Variable Number 12 Variable Id113 Type Character Length 2 Format . Label 13 Maximum number of drinks in one day

Variable Number 13 Variable Id114a Type Character Length 3 Format . Label 14 Beer (%)

Variable Number 14 Variable Id114b Type Character Length 3 Format . Label 14 Liquor (%)

Variable Number 15 Variable Id114c Type Character Length 3 Format . Label 14 Wine (%)

Variable Number 16 Variable Id115 Type Character Length 1 Format . Label 15 Usual style of drinking

Variable Number 17 Variable Id116 Type Character Length 1 Format . Label 16 Events that altered usual drinking habits

Variable Number 18 Variable Id117a Type Character Length 1 Format . Label 17a Marital/family

Variable Number 19 Variable Id117b Type Character Length 1 Format . Label 17b Work

Variable Number 20 Variable Id117c Type Character Length 1 Format . Label 17c School

Variable Number 21 Variable Id117d Type Character Length 1 Format . Label 17d Medical

Variable Number 22 Variable Id117e Type Character Length 1 Format . Label 17e Residence

Variable Number 23 Variable Id117f Type Character Length 1 Format . Label 17f Legal/jail

Variable Number 24 Variable Id117g Type Character Length 1 Format . Label 17g Financial

Variable Number 25 Variable Id117h Type Character Length 1 Format . Label 17h Peer group

Variable Number 26 Variable Id117i Type Character Length 1 Format . Label 17i Drug abuse

Variable Number 27 Variable Id117j Type Character Length 1 Format . Label 17j Treatment

Variable Number 28 Variable Id117k Type Character Length 1 Format . Label 17k Death

Variable Number 29 Variable Id117l Type Character Length 1 Format . Label 17l Emotional

Variable Number 30 Variable Id118a Type Character Length 3 Format . Label 18 Drink alone (%)

Variable Number 31 Variable Id118b Type Character Length 3 Format . Label 18 Drink with others (%)

Variable Number 32 Variable Id119a Type Character Length 3 Format . Label 19 Drink in the morning (%)

Variable Number 33 Variable Id119b Type Character Length 3 Format . Label 19 Drink in the afternoon (%)

Variable Number 34 Variable Id119c Type Character Length 3 Format . Label 19 Drink in the evening (%)

Variable Number 35 Variable Id120 Type Character Length 1 Format . Label 20 Events in life changed drinking habits

Variable Number 36 Variable Id121a Type Character Length 2 Format . Label 21a Age at the beginning of phase: years

Variable Number 37 Variable Id121b Type Character Length 2 Format . Label 21b Age at the beginning of phase: months

Variable Number 38 Variable Id122a Type Character Length 2 Format . Label 22a Age at end of this phase: years

Variable Number 39 Variable Id122b Type Character Length 2 Format . Label 22b Age at end of this phase: months

Variable Number 40 Variable Id123 Type Character Length 2 Format . Label 23 No. drinks on average per occasion

Variable Number 41 Variable Id124 Type Character Length 2 Format . Label 24 No. days per month at this level

Variable Number 42 Variable Id125 Type Character Length 2 Format . Label 25 Maximum number of drinks in one day

Variable Number 43 Variable Id126a Type Character Length 3 Format . Label 26 Beer (%)

Variable Number 44 Variable Id126b Type Character Length 3 Format . Label 26 Liquor (%)

Variable Number 45 Variable Id126c Type Character Length 3 Format . Label 26 Wine (%)

Variable Number 46 Variable Id127 Type Character Length 1 Format . Label 27 Usual style of drinking

Variable Number 47 Variable Id128 Type Character Length 1 Format . Label 28 Events that altered usual drinking habits

Variable Number 48 Variable Id129a Type Character Length 1 Format . Label 29a Marital/family

Variable Number 49 Variable Id129b Type Character Length 1 Format . Label 29b Work

Variable Number 50 Variable Id129c Type Character Length 1 Format . Label 29c School

Variable Number 51 Variable Id129d Type Character Length 1 Format . Label 29d Medical

Variable Number 52 Variable Id129e Type Character Length 1 Format . Label 29e Residence

Variable Number 53 Variable Id129f Type Character Length 1 Format . Label 29f Legal/jail

Variable Number 54 Variable Id129g Type Character Length 1 Format . Label 29g Financial

Variable Number 55 Variable Id129h Type Character Length 1 Format . Label 29h Peer group

Variable Number 56 Variable Id129i Type Character Length 1 Format . Label 29i Drug abuse

Variable Number 57 Variable Id129j Type Character Length 1 Format . Label 29j Treatment

Variable Number 58 Variable Id129k Type Character Length 1 Format . Label 29k Death

Variable Number 59 Variable Id129l Type Character Length 1 Format . Label 29l Emotional

Variable Number 60 Variable Id130a Type Character Length 3 Format . Label 30 Drink alone (%)

Variable Number 61 Variable Id130b Type Character Length 3 Format . Label 30 Drink with others (%)

Variable Number 62 Variable Id131a Type Character Length 3 Format . Label 31 Drink in the morning (%)

Variable Number 63 Variable Id131b Type Character Length 3 Format . Label 31 Drink in the afternoon (%)

Variable Number 64 Variable Id131c Type Character Length 3 Format . Label 31 Drink in the evening (%)

Variable Number 65 Variable Id132 Type Character Length 1 Format . Label 32 Events in life changed drinking habits

Variable Number 66 Variable Id133a Type Character Length 2 Format . Label 33a Age at the beginning of phase: years

Variable Number 67 Variable Id133b Type Character Length 2 Format . Label 33b Age at the beginning of phase: months

Variable Number 68 Variable Id134a Type Character Length 2 Format . Label 34a Age at end of this phase: years

Variable Number 69 Variable Id134b Type Character Length 2 Format . Label 34b Age at end of this phase: months

Variable Number 70 Variable Id135 Type Character Length 2 Format . Label 35 No. drinks on average per occasion

Variable Number 71 Variable Id136 Type Character Length 2 Format . Label 36 No. days per month at this level

Variable Number 72 Variable Id137 Type Character Length 2 Format . Label 37 Maximum number of drinks in one day

Variable Number 73 Variable Id138a Type Character Length 3 Format . Label 38 Beer (%)

Variable Number 74 Variable Id138b Type Character Length 3 Format . Label 38 Liquor (%)

Variable Number 75 Variable Id138c Type Character Length 3 Format . Label 38 Wine (%)

Variable Number 76 Variable Id139 Type Character Length 1 Format . Label 39 Usual style of drinking

Variable Number 77 Variable Id140 Type Character Length 1 Format . Label 40 Events that altered usual drinking habits

Variable Number 78 Variable Id141a Type Character Length 1 Format . Label 41a Marital/family

Variable Number 79 Variable Id141b Type Character Length 1 Format . Label 41b Work

Variable Number 80 Variable Id141c Type Character Length 1 Format . Label 41c School

Variable Number 81 Variable Id141d Type Character Length 1 Format . Label 41d Medical

Variable Number 82 Variable Id141e Type Character Length 1 Format . Label 41e Residence

Variable Number 83 Variable Id141f Type Character Length 1 Format . Label 41f Legal/jail

Variable Number 84 Variable Id141g Type Character Length 1 Format . Label 41g Financial

Variable Number 85 Variable Id141h Type Character Length 1 Format . Label 41h Peer group

Variable Number 86 Variable Id141i Type Character Length 1 Format . Label 41i Drug abuse

Variable Number 87 Variable Id141j Type Character Length 1 Format . Label 41j Treatment

Variable Number 88 Variable Id141k Type Character Length 1 Format . Label 41k Death

Variable Number 89 Variable Id141l Type Character Length 1 Format . Label 41l Emotional

Variable Number 90 Variable Id142a Type Character Length 3 Format . Label 42 Drink alone (%)

Variable Number 91 Variable Id142b Type Character Length 3 Format . Label 42 Drink with others (%)

Variable Number 92 Variable Id143a Type Character Length 3 Format . Label 43 Drink in the morning (%)

Variable Number 93 Variable Id143b Type Character Length 3 Format . Label 43 Drink in the afternoon (%)

Variable Number 94 Variable Id143c Type Character Length 3 Format . Label 43 Drink in the evening (%)

Variable Number 95 Variable Id144 Type Character Length 1 Format . Label 44 Events that altered usual drinking habits

Variable Number 96 Variable Id145a Type Character Length 2 Format . Label 45a Age at the beginning of phase: years

Variable Number 97 Variable Id145b Type Character Length 2 Format . Label 45b Age at the beginning of phase: months

Variable Number 98 Variable Id146a Type Character Length 2 Format . Label 46a Age at end of this phase: years

Variable Number 99 Variable Id146b Type Character Length 2 Format . Label 46b Age at end of this phase: months

Variable Number 100 Variable Id147 Type Character Length 2 Format . Label 47 No. drinks on average per occasion

Variable Number 101 Variable Id148 Type Character Length 2 Format . Label 48 No. days per month at this level

Variable Number 102 Variable Id149 Type Character Length 2 Format . Label 49 Maximum number of drinks in one day

Variable Number 103 Variable Id150a Type Character Length 3 Format . Label 50 Beer (%)

Variable Number 104 Variable Id150b Type Character Length 3 Format . Label 50 Liquor (%)

Variable Number 105 Variable Id150c Type Character Length 3 Format . Label 50 Wine (%)

Variable Number 106 Variable Id151 Type Character Length 1 Format . Label 51 Usual style of drinking

Variable Number 107 Variable Id152 Type Character Length 1 Format . Label 52 Events that altered usual drinking habits

Variable Number 108 Variable Id153a Type Character Length 1 Format . Label 53a Marital/family

Variable Number 109 Variable Id153b Type Character Length 1 Format . Label 53b Work

Variable Number 110 Variable Id153c Type Character Length 1 Format . Label 53c School

Variable Number 111 Variable Id153d Type Character Length 1 Format . Label 53d Medical

Variable Number 112 Variable Id153e Type Character Length 1 Format . Label 53e Residence

Variable Number 113 Variable Id153f Type Character Length 1 Format . Label 53f Legal/jail

Variable Number 114 Variable Id153g Type Character Length 1 Format . Label 53g Financial

Variable Number 115 Variable Id153h Type Character Length 1 Format . Label 53h Peer group

Variable Number 116 Variable Id153i Type Character Length 1 Format . Label 53i Drug abuse

Variable Number 117 Variable Id153j Type Character Length 1 Format . Label 53j Treatment

Variable Number 118 Variable Id153k Type Character Length 1 Format . Label 53k Death

Variable Number 119 Variable Id153l Type Character Length 1 Format . Label 53l Emotional

Variable Number 120 Variable Id154a Type Character Length 3 Format . Label 54 Drink alone (%)

Variable Number 121 Variable Id154b Type Character Length 3 Format . Label 54 Drink with others (%)

Variable Number 122 Variable Id155a Type Character Length 3 Format . Label 55 Drink in the morning (%)

Variable Number 123 Variable Id155b Type Character Length 3 Format . Label 55 Drink in the afternoon (%)

Variable Number 124 Variable Id155c Type Character Length 3 Format . Label 55 Drink in the evening (%)

Variable Number 125 Variable Id156 Type Character Length 1 Format . Label 56 Events that altered usual drinking habits

Variable Number 126 Variable Id157a Type Character Length 2 Format . Label 57a Age at the beginning of phase: years

Variable Number 127 Variable Id157b Type Character Length 2 Format . Label 57b Age at the beginning of phase: months

Variable Number 128 Variable Id158a Type Character Length 2 Format . Label 58a Age at end of this phase: years

Variable Number 129 Variable Id158b Type Character Length 2 Format . Label 58b Age at end of this phase: months

Variable Number 130 Variable Id159 Type Character Length 2 Format . Label 59 No. drinks on average per occasion

Variable Number 131 Variable Id160 Type Character Length 2 Format . Label 60 No. days per month at this level

Variable Number 132 Variable Id161 Type Character Length 2 Format . Label 61 Maximum number of drinks in one day

Variable Number 133 Variable Id162a Type Character Length 3 Format . Label 62 Beer (%)

Variable Number 134 Variable Id162b Type Character Length 3 Format . Label 62 Liquor (%)

Variable Number 135 Variable Id162c Type Character Length 3 Format . Label 62 Wine (%)

Variable Number 136 Variable Id163 Type Character Length 1 Format . Label 63 Usual style of drinking

Variable Number 137 Variable Id164 Type Character Length 1 Format . Label 64 Events that altered usual drinking habits

Variable Number 138 Variable Id165a Type Character Length 1 Format . Label 65a Marital/family

Variable Number 139 Variable Id165b Type Character Length 1 Format . Label 65b Work

Variable Number 140 Variable Id165c Type Character Length 1 Format . Label 65c School

Variable Number 141 Variable Id165d Type Character Length 1 Format . Label 65d Medical

Variable Number 142 Variable Id165e Type Character Length 1 Format . Label 65e Residence

Variable Number 143 Variable Id165f Type Character Length 1 Format . Label 65f Legal/jail

Variable Number 144 Variable Id165g Type Character Length 1 Format . Label 65g Financial

Variable Number 145 Variable Id165h Type Character Length 1 Format . Label 65h Peer group

Variable Number 146 Variable Id165i Type Character Length 1 Format . Label 65i Drug abuse

Variable Number 147 Variable Id165j Type Character Length 1 Format . Label 65j Treatment

Variable Number 148 Variable Id165k Type Character Length 1 Format . Label 65k Death

Variable Number 149 Variable Id165l Type Character Length 1 Format . Label 65l Emotional

Variable Number 150 Variable Id166a Type Character Length 3 Format . Label 66 Drink alone (%)

Variable Number 151 Variable Id166b Type Character Length 3 Format . Label 66 Drink with others (%)

Variable Number 152 Variable Id167a Type Character Length 3 Format . Label 67 Drink in the morning (%)

Variable Number 153 Variable Id167b Type Character Length 3 Format . Label 67 Drink in the afternoon (%)

Variable Number 154 Variable Id167c Type Character Length 3 Format . Label 67 Drink in the evening (%)

Variable Number 155 Variable Id168 Type Character Length 1 Format . Label 68 Events that altered usual drinking habits

Variable Number 156 Variable Id169a Type Character Length 2 Format . Label 69a Age at the beginning of phase: years

Variable Number 157 Variable Id169b Type Character Length 2 Format . Label 69b Age at the beginning of phase: months

Variable Number 158 Variable Id170a Type Character Length 2 Format . Label 70a Age at end of this phase: years

Variable Number 159 Variable Id170b Type Character Length 2 Format . Label 70b Age at end of this phase: months

Variable Number 160 Variable Id171 Type Character Length 2 Format . Label 71 No. drinks on average per occasion

Variable Number 161 Variable Id172 Type Character Length 2 Format . Label 72 No. days per month at this level

Variable Number 162 Variable Id173 Type Character Length 2 Format . Label 73 Maximum number of drinks in one day

Variable Number 163 Variable Id174a Type Character Length 3 Format . Label 74 Beer (%)

Variable Number 164 Variable Id174b Type Character Length 3 Format . Label 74 Liquor (%)

Variable Number 165 Variable Id174c Type Character Length 3 Format . Label 74 Wine (%)

Variable Number 166 Variable Id175 Type Character Length 1 Format . Label 75 Usual style of drinking

Variable Number 167 Variable Id176 Type Character Length 1 Format . Label 76 Events that altered usual drinking habits

Variable Number 168 Variable Id177a Type Character Length 1 Format . Label 77a Marital/family

Variable Number 169 Variable Id177b Type Character Length 1 Format . Label 77b Work

Variable Number 170 Variable Id177c Type Character Length 1 Format . Label 77c School

Variable Number 171 Variable Id177d Type Character Length 1 Format . Label 77d Medical

Variable Number 172 Variable Id177e Type Character Length 1 Format . Label 77e Residence

Variable Number 173 Variable Id177f Type Character Length 1 Format . Label 77f Legal/jail

Variable Number 174 Variable Id177g Type Character Length 1 Format . Label 77g Financial

Variable Number 175 Variable Id177h Type Character Length 1 Format . Label 77h Peer group

Variable Number 176 Variable Id177i Type Character Length 1 Format . Label 77i Drug abuse

Variable Number 177 Variable Id177j Type Character Length 1 Format . Label 77j Treatment

Variable Number 178 Variable Id177k Type Character Length 1 Format . Label 77k Death

Variable Number 179 Variable Id177l Type Character Length 1 Format . Label 77l Emotional

Variable Number 180 Variable Id178a Type Character Length 3 Format . Label 78 Drink alone (%)

Variable Number 181 Variable Id178b Type Character Length 3 Format . Label 78 Drink with others (%)

Variable Number 182 Variable Id179a Type Character Length 3 Format . Label 79 Drink in the morning (%)

Variable Number 183 Variable Id179b Type Character Length 3 Format . Label 79 Drink in the afternoon (%)

Variable Number 184 Variable Id179c Type Character Length 3 Format . Label 79 Drink in the evening (%)

Variable Number 185 Variable Id180 Type Character Length 1 Format . Label 80 Additional phases

Variable Number 186 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Data Set Name: lr.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable Ir108 Type Numeric Length 8 Format . Label 8 Hematology required at this visit

Variable Number 6 Variable Ir110 Type Numeric Length 8 Format . Label 10 Hemoglobin (g/dL)

Variable Number 7 Variable Ir111 Type Numeric Length 8 Format . Label 11 Hematocrit (%)

Variable Number 8 Variable Ir112 Type Numeric Length 8 Format . Label 12 Mean corpuscular volume (MCV) (fL)

Variable Number 9 Variable Ir113 Type Numeric Length 8 Format . Label 13 White blood cell count (WBC) (10 cells/uL)

Variable Number 10 Variable Ir114 Type Numeric Length 8 Format . Label 14 Platelet count (cells/mm³)

Variable Number 11 Variable Ir115 Type Numeric Length 8 Format . Label 15 Metabolic panel required at this visit

Variable Number 12 Variable Ir117 Type Numeric Length 8 Format . Label 17 Sodium (mEq/L)

Variable Number 13 Variable Ir118 Type Numeric Length 8 Format . Label 18 Potassium (mEq/L)

Variable Number 14 Variable Ir119 Type Numeric Length 8 Format . Label 19 Chloride (mEq/L)

Variable Number 15 Variable Ir120 Type Numeric Length 8 Format . Label 20 Bicarbonate (mEq/L)

Variable Number 16 Variable Ir121 Type Numeric Length 8 Format . Label 21 Calcium (mg/dL)

Variable Number 17 Variable Ir122 Type Numeric Length 8 Format . Label 22 Phosphate (mg/dL)

Variable Number 18 Variable Ir123 Type Numeric Length 8 Format . Label 23 Blood urea nitrogen (BUN) (mg/dL)

Variable Number 19 Variable Ir124 Type Numeric Length 8 Format . Label 24 Creatinine (mg/dL)

Variable Number 20 Variable Ir125 Type Numeric Length 8 Format . Label 25 Uric acid (mg/dL)

Variable Number 21 Variable Ir126 Type Numeric Length 8 Format . Label 26 Albumin (g/dL)

Variable Number 22 Variable Ir127 Type Numeric Length 8 Format . Label 27 Total protein (g/dL)

Variable Number 23 Variable Ir128 Type Numeric Length 8 Format . Label 28 PT and INR required at this visit

Variable Number 24 Variable Ir130 Type Numeric Length 8 Format . Label 30 Prothrombin time (PT) (sec)

Variable Number 25 Variable Ir131 Type Numeric Length 8 Format . Label 31 International normalized ratio (INR)

Variable Number 26 Variable Ir132 Type Numeric Length 8 Format . Label 32 HbA1c required at this visit

Variable Number 27 Variable Ir134 Type Numeric Length 8 Format . Label 34 HbA1c (%)

Variable Number 28 Variable Ir136 Type Numeric Length 8 Format . Label 36 Bilirubin (total) (mg/dL)

Variable Number 29 Variable Ir137 Type Numeric Length 8 Format . Label 37 Bilirubin (conjugated or direct) (mg/dL)

Variable Number 30 Variable Ir138 Type Numeric Length 8 Format . Label 38 Aspartate aminotransferase (AST) (U/L)

Variable Number 31 Variable Ir138a Type Numeric Length 8 Format . Label 38a AST upper limit of normal (U/L)

Variable Number 32 Variable Ir139 Type Numeric Length 8 Format . Label 39 Alanine aminotransferase (ALT) (U/L)

Variable Number 33 Variable Ir139a Type Numeric Length 8 Format . Label 39a ALT upper limit of normal (U/L)

Variable Number 34 Variable Ir140 Type Numeric Length 8 Format . Label 40 Alkaline phosphatase (U/L)

Variable Number 35 Variable Ir140a Type Numeric Length 8 Format . Label 40a Alkaline phosphatase ULN (U/L)

Variable Number 36 Variable Ir141 Type Numeric Length 8 Format . Label 41 Gamma glutamyl transferase (GGT) (U/L)

Variable Number 37 Variable Ir142 Type Numeric Length 8 Format . Label 42 Fasting for at least 8 hours

Variable Number 38 Variable Ir143a Type Numeric Length 8 Format . Label 43a Triglycerides (mg/dL)

Variable Number 39 Variable Ir143b Type Numeric Length 8 Format . Label 43b Total cholesterol (mg/dL)

Variable Number 40 Variable Ir143c Type Numeric Length 8 Format . Label 43c HDL cholesterol (mg/dL)

Variable Number 41 Variable Ir143d Type Numeric Length 8 Format . Label 43d LDL cholesterol (mg/dL)

Variable Number 42 Variable Ir144 Type Numeric Length 8 Format . Label 44 Fasting for at least 8 hours

Variable Number 43 Variable Ir146a Type Numeric Length 8 Format . Label 46a Baseline serum glucose (mg/dL)

Variable Number 44 Variable Ir146b Type Numeric Length 8 Format . Label 46b Baseline serum insulin (umol/mL)

Variable Number 45 Variable Ir147 Type Numeric Length 8 Format . Label 47 OGGT required at this visit

Variable Number 46 Variable Ir148a Type Numeric Length 8 Format . Label 48a 2Hr serum glucose (mg/dL)

Variable Number 47 Variable Ir148b Type Numeric Length 8 Format . Label 48b 2Hr serum insulin (umol/mL)

Variable Number 48 Variable Ir149 Type Numeric Length 8 Format . Label 49 Pregnancy test applicable

Variable Number 49 Variable Ir151 Type Numeric Length 8 Format . Label 51 Pregnancy test results

Variable Number 50 Variable Ir152 Type Numeric Length 8 Format . Label 52 Screening visit

Variable Number 51 Variable Ir153 Type Numeric Length 8 Format . Label 53 Patient is ineligible

Variable Number 52 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Variable Number 53 Variable Ir109 Type Numeric Length 8 Format . Label 9 Date of blood draw for CBC (days since randomization)

Variable Number 54 Variable Ir116 Type Numeric Length 8 Format . Label 16 Date of blood draw for chemistries (days since randomization)

Variable Number 55 Variable Ir129 Type Numeric Length 8 Format . Label 29 Date of blood draw for INR and PT (days since randomization)

Variable Number 56 Variable Ir133 Type Numeric Length 8 Format . Label 33 Date of blood draw for HbA1c (days since randomization)

Variable Number 57 Variable Ir135 Type Numeric Length 8 Format . Label 35 Date of blood draw for liver panel (days since randomization)

Variable Number 58 Variable Ir143 Type Numeric Length 8 Format . Label 43 Date of blood draw for fasting lipid profile (days since randomization)

Variable Number 59 Variable Ir145 Type Numeric Length 8 Format . Label 45 Date of blood draw for fasting glucose/OGTT (days since randomization)

Variable Number 60 Variable Ir150 Type Numeric Length 8 Format . Label 50 Date of urine collection/blood draw (days since randomization)

Data Set Name: ls.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable Is108a Type Numeric Length 8 Format . Label 8a Hepatitis B surface antigen (HBsAg)

Variable Number 6 Variable Is108b Type Numeric Length 8 Format . Label 8b Hepatitis B core total antibody (anti-HBc)

Variable Number 7 Variable Is108c Type Numeric Length 8 Format . Label 8c Hepatitis B surface antibody (anti-HBs)

Variable Number 8 Variable Is108d Type Numeric Length 8 Format . Label 8d Hepatitis C virus RNA (HCV RNA)

Variable Number 9 Variable Is108e Type Numeric Length 8 Format . Label 8e Hepatitis C antibody (anti-HCV)

Variable Number 10 Variable Is109a Type Numeric Length 8 Format . Label 9a Iron (ug/dL)

Variable Number 11 Variable Is109b Type Numeric Length 8 Format . Label 9b Total iron binding capacity (ug/dL)

Variable Number 12 Variable Is109c Type Numeric Length 8 Format . Label 9c Ferritin (ng/ml)

Variable Number 13 Variable Is110 Type Numeric Length 8 Format . Label 10 Hepatic iron index available

Variable Number 14 Variable Is111 Type Numeric Length 8 Format . Label 11 Hepatic iron index (umol/g/year)

Variable Number 15 Variable Is112 Type Numeric Length 8 Format . Label 12 Iron overload abnormality

Variable Number 16 Variable Is114 Type Numeric Length 8 Format . Label 14 Type of iron load abnormality

Variable Number 17 Variable Is115 Type Numeric Length 8 Format . Label 15 Patient 40 or younger

Variable Number 18 Variable Is117 Type Numeric Length 8 Format . Label 17 Ceruloplasmin (mg/dL)

Variable Number 19 Variable Is117a Type Numeric Length 8 Format . Label 17a Ceruloplasmin ULN (mg/dL)

Variable Number 20 Variable Is117b Type Numeric Length 8 Format . Label 17b Ceruloplasmin LLN (mg/dL)

Variable Number 21 Variable Is117c Type Numeric Length 8 Format . Label 17c Ceruloplasmin < LLN

Variable Number 22 Variable Is119 Type Numeric Length 8 Format . Label 19 Alpha-1 antitrypsin concentration (mg/dL)

Variable Number 23 Variable Is119a Type Numeric Length 8 Format . Label 19a AIAT ULN (mg/dL)

Variable Number 24 Variable Is119b Type Numeric Length 8 Format . Label 19b AIAT LLN (mg/dL)

Variable Number 25 Variable Is120a Type Numeric Length 8 Format . Label 20a AIAT pheontype: Pi Z heterozygote

Variable Number 26 Variable Is120b Type Numeric Length 8 Format . Label 20b AIAT pheontype: Pi ZZ homozygote

Variable Number 27 Variable Is121 Type Numeric Length 8 Format . Label 21 AIAT deficiency contributing to liver dx

Variable Number 28 Variable Is123 Type Numeric Length 8 Format . Label 23 Antinuclear antibody (ANA)

Variable Number 29 Variable Is123a Type Numeric Length 8 Format . Label 23a ANA titer (only the denominator, 1/____)

Variable Number 30 Variable Is123b Type Numeric Length 8 Format . Label 23b ANA units

Variable Number 31 Variable Is125 Type Numeric Length 8 Format . Label 25 Antismooth muscle antibody (ASMA)

Variable Number 32 Variable Is125a Type Numeric Length 8 Format . Label 25a ASMA titer (only the denominator, 1/____)

Variable Number 33 Variable Is125b Type Numeric Length 8 Format . Label 25b ASMA units

Variable Number 34 Variable Is127 Type Numeric Length 8 Format . Label 27 Antimitochondrial antibody (AMA)

Variable Number 35 Variable Is127a Type Numeric Length 8 Format . Label 27a AMA titer (only the denominator, 1/____)

Variable Number 36 Variable Is127b Type Numeric Length 8 Format . Label 27b AMA units

Variable Number 37 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Variable Number 38 Variable Is108 Type Numeric Length 8 Format . Label 8 Date of blood draw for serological assays (days since randomization)

Variable Number 39 Variable Is109 Type Numeric Length 8 Format . Label 9 Date of blood draw for iron overload screening (days since randomization)

Variable Number 40 Variable Is113 Type Numeric Length 8 Format . Label 13 Date of blood draw for HFE gene analysis (days since randomization)

Variable Number 41 Variable Is116 Type Numeric Length 8 Format . Label 16 Date of blood draw for ceruloplasmin (days since randomization)

Variable Number 42 Variable Is118 Type Numeric Length 8 Format . Label 18 Date of blood draw for alpha-1 antitrypsin (A1AT) (days since randomization)

Variable Number 43 Variable Is122 Type Numeric Length 8 Format . Label 22 Date of blood draw for antinuclear antibody (ANA) (days since randomization)

Variable Number 44 Variable Is124 Type Numeric Length 8 Format . Label 24 Date of blood draw for anti-smooth muscle antibody (ASMA) (days since randomization)

Variable Number 45 Variable Is126 Type Numeric Length 8 Format . Label 26 Date of blood draw for antimitochondrial antibody (AMA) (days since randomization)

Data Set Name: [pe.sas7bdat](#)

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable pe108a Type Numeric Length 8 Format . Label 8a Height (1st measurement)

Variable Number 6 Variable pe108b Type Numeric Length 8 Format . Label 8b Height (2nd measurement)

Variable Number 7 Variable pe108c Type Numeric Length 8 Format . Label 8c Units of height measurement

Variable Number 8 Variable pe109a Type Numeric Length 8 Format . Label 9a Weight (1st measurement)

Variable Number 9 Variable pe109b Type Numeric Length 8 Format . Label 9b Weight (2nd measurement)

Variable Number 10 Variable pe109c Type Numeric Length 8 Format . Label 9c Units of weight measurement

Variable Number 11 Variable pe110a Type Numeric Length 8 Format . Label 10a Waist circumference (1st measurement)

Variable Number 12 Variable pe110b Type Numeric Length 8 Format . Label 10b Waist circumference (2nd measurement)

Variable Number 13 Variable pe110c Type Numeric Length 8 Format . Label 10c Units for waist measurement

Variable Number 14 Variable pe111a Type Numeric Length 8 Format . Label 11a Hip circumference (1st measurement)

Variable Number 15 Variable pe111b Type Numeric Length 8 Format . Label 11b Hip circumference (2nd measurement)

Variable Number 16 Variable pe111c Type Numeric Length 8 Format . Label 11c Units for hip measurement

Variable Number 17 Variable pe112a Type Numeric Length 8 Format . Label 12a Temperature (degrees)

Variable Number 18 Variable pe112b Type Numeric Length 8 Format . Label 12b Scale for temperature

Variable Number 19 Variable pe113a Type Numeric Length 8 Format . Label 13a Systolic BP (mmHg)

Variable Number 20 Variable pe113b Type Numeric Length 8 Format . Label 13b Diastolic BP (mmHg)

Variable Number 21 Variable pe114 Type Numeric Length 8 Format . Label 14 Resting radial pulse (beats/min)

Variable Number 22 Variable pe115 Type Numeric Length 8 Format . Label 15 Respiratory rate (breaths/min)

Variable Number 23 Variable pe116 Type Numeric Length 8 Format . Label 16 Chest and lungs

Variable Number 24 Variable pe116s Type Character Length 35 Format . Label 16 Specify chest and lungs abnormality

Variable Number 25 Variable pe117 Type Numeric Length 8 Format . Label 17 Heart

Variable Number 26 Variable pe117s Type Character Length 75 Format . Label 17 Specify heart abnormality

Variable Number 27 Variable pe118a Type Numeric Length 8 Format . Label 18a No abdomen abnormalities

Variable Number 28 Variable pe118b Type Numeric Length 8 Format . Label 18b Ascites

Variable Number 29 Variable pe118c Type Numeric Length 8 Format . Label 18c Obese

Variable Number 30 Variable pe118d Type Numeric Length 8 Format . Label 18d Splenomegaly

Variable Number 31 Variable pe118e Type Numeric Length 8 Format . Label 18e Hepatomegaly

Variable Number 32 Variable pe118es Type Numeric Length 8 Format . Label 18e Span from rt midclavicular line

Variable Number 33 Variable pe119a Type Numeric Length 8 Format . Label 19a No focused liver signs

Variable Number 34 Variable pe119b Type Numeric Length 8 Format . Label 19b Jaundice

Variable Number 35 Variable pe119c Type Numeric Length 8 Format . Label 19c Palmar erythema

Variable Number 36 Variable pe119d Type Numeric Length 8 Format . Label 19d Conratures

Variable Number 37 Variable pe119e Type Numeric Length 8 Format . Label 19e Pedal edema

Variable Number 38 Variable pe119f Type Numeric Length 8 Format . Label 19f Spider angiomata

Variable Number 39 Variable pe119g Type Numeric Length 8 Format . Label 19g Asterixis

Variable Number 40 Variable pe119h Type Numeric Length 8 Format . Label 19h Hepatic encephalopathy

Variable Number 41 Variable pe119i Type Numeric Length 8 Format . Label 19i Wasting

Variable Number 42 Variable pe119j Type Numeric Length 8 Format . Label 19j Fetor

Variable Number 43 Variable pe119k Type Numeric Length 8 Format . Label 19k Pruritis

Variable Number 44 Variable pe119l Type Numeric Length 8 Format . Label 19l Other focused liver sign

Variable Number 45 Variable pe119ls Type Character Length 75 Format . Label 19l Specify other focused liver sign

Variable Number 46 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Data Set Name: pf.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable pf108a Type Numeric Length 8 Format . Label 8a Height (1st measurement)

Variable Number 6 Variable pf108b Type Numeric Length 8 Format . Label 8b Height (2nd measurement)

Variable Number 7 Variable pf108c Type Numeric Length 8 Format . Label 8c Units of height measurement

Variable Number 8 Variable pf109a Type Numeric Length 8 Format . Label 9a Weight (1st measurement)

Variable Number 9 Variable pf109b Type Numeric Length 8 Format . Label 9b Weight (2nd measurement)

Variable Number 10 Variable pf109c Type Numeric Length 8 Format . Label 9c Units of weight measurement

Variable Number 11 Variable pf110a Type Numeric Length 8 Format . Label 10a Temperature (degrees)

Variable Number 12 Variable pf110b Type Numeric Length 8 Format . Label 10b Scale for temperature

Variable Number 13 Variable pf111a Type Numeric Length 8 Format . Label 11a Systolic BP (mmHg)

Variable Number 14 Variable pf111b Type Numeric Length 8 Format . Label 11b Diastolic BP (mmHg)

Variable Number 15 Variable pf112 Type Numeric Length 8 Format . Label 12 Resting radial pulse (beats/min)

Variable Number 16 Variable pf113 Type Numeric Length 8 Format . Label 13 Respiratory rate (breaths/min)

Variable Number 17 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Data Set Name: qf.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable qf110 Type Character Length 1 Format . Label 10 In general, health is

Variable Number 6 Variable qf111 Type Character Length 1 Format . Label 11 Rate health compared to one year ago

Variable Number 7 Variable qf112a Type Character Length 1 Format . Label 12a Limit vigorous activities

Variable Number 8 Variable qf112b Type Character Length 1 Format . Label 12b Limit moderate activities

Variable Number 9 Variable qf112c Type Character Length 1 Format . Label 12c Limit lifting/carrying groceries

Variable Number 10 Variable qf112d Type Character Length 1 Format . Label 12d Limit climbing several stair flights

Variable Number 11 Variable qf112e Type Character Length 1 Format . Label 12e Limit climbing one stair flight

Variable Number 12 Variable qf112f Type Character Length 1 Format . Label 12f Limit bending, kneeling, stooping

Variable Number 13 Variable qf112g Type Character Length 1 Format . Label 12g Limit walking more than a mile

Variable Number 14 Variable qf112h Type Character Length 1 Format . Label 12h Limit walking several hundred yards

Variable Number 15 Variable qf112i Type Character Length 1 Format . Label 12i Limit walking one hundred yards

Variable Number 16 Variable qf112j Type Character Length 1 Format . Label 12j Limit bathing/dressing self

Variable Number 17 Variable qf113a Type Character Length 1 Format . Label 13a Cut down time activities-health problem

Variable Number 18 Variable qf113b Type Character Length 1 Format . Label 13b Accomplished less than liked-health problem

Variable Number 19 Variable qf113c Type Character Length 1 Format . Label 13c Limited activities-health problem

Variable Number 20 Variable qf113d Type Character Length 1 Format . Label 13d Difficulty doing work/activities-health problem

Variable Number 21 Variable qf114a Type Character Length 1 Format . Label 14a Cut down activities-emotional problems

Variable Number 22 Variable qf114b Type Character Length 1 Format . Label 14b Accomplished less-emotional problems

Variable Number 23 Variable qf114c Type Character Length 1 Format . Label 14c Did activities less carefully-emotional problems

Variable Number 24 Variable qf115 Type Character Length 1 Format . Label 15 Health/emotions interfere with social activities

Variable Number 25 Variable qf116 Type Character Length 1 Format . Label 16 How much bodily pain in past 4 weeks

Variable Number 26 Variable qf117 Type Character Length 1 Format . Label 17 Did pain interfere with normal work

Variable Number 27 Variable qf118a Type Character Length 1 Format . Label 18a Did you feel full of life

Variable Number 28 Variable qf118b Type Character Length 1 Format . Label 18b Have you been very nervous

Variable Number 29 Variable qf118c Type Character Length 1 Format . Label 18c Have you felt down in dumps

Variable Number 30 Variable qf118d Type Character Length 1 Format . Label 18d Have you felt calm and peaceful

Variable Number 31 Variable qf118e Type Character Length 1 Format . Label 18e Did you have a lot of energy

Variable Number 32 Variable qf118f Type Character Length 1 Format . Label 18f Have you felt downhearted/depressed

Variable Number 33 Variable qf118g Type Character Length 1 Format . Label 18g Did you feel worn out

Variable Number 34 Variable qf118h Type Character Length 1 Format . Label 18h Have you been happy

Variable Number 35 Variable qf118i Type Character Length 1 Format . Label 18i Did you feel tired

Variable Number 36 Variable qf119 Type Character Length 1 Format . Label 19 Problems interfered w/social activities

Variable Number 37 Variable qf120a Type Character Length 1 Format . Label 20a Seem to get sick easier than other people

Variable Number 38 Variable qf120b Type Character Length 1 Format . Label 20b Healthy as anybody I know

Variable Number 39 Variable qf120c Type Character Length 1 Format . Label 20c Expect health to get worse

Variable Number 40 Variable qf120d Type Character Length 1 Format . Label 20d Health is excellent

Variable Number 41 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Data Set Name: rd.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable rd108 Type Character Length 1 Format . Label 8 2nd form for returning extra bottles

Variable Number 6 Variable rd109 Type Character Length 1 Format . Label 9 Study drug dispensed today

Variable Number 7 Variable rd110a Type Character Length 1 Format . Label 10a Not a drug dispensing visit

Variable Number 8 Variable rd110b Type Character Length 1 Format . Label 10b Study drug interruption/termination

Variable Number 9 Variable rd110c Type Character Length 1 Format . Label 10c Patient unwilling to take study drug

Variable Number 10 Variable rd110d Type Character Length 1 Format . Label 10d Other reason for not dispensing drug

Variable Number 11 Variable rd111 Type Character Length 1 Format . Label 11 Number of bottles dispensed

Variable Number 12 Variable rd115 Type Character Length 1 Format . Label 15 How study drug dispensed

Variable Number 13 Variable rd116 Type Character Length 1 Format . Label 16 Bottles returned at this visit

Variable Number 14 Variable rd117 Type Character Length 1 Format . Label 17 Number of bottles returned

Variable Number 15 Variable rd118b Type Character Length 2 Format . Label 18b Number of capsules returned

Variable Number 16 Variable rd119b Type Character Length 2 Format . Label 19b Number of capsules returned

Variable Number 17 Variable rd120b Type Character Length 2 Format . Label 20b Number of capsules returned

Variable Number 18 Variable rd121b Type Character Length 2 Format . Label 21b Number of capsules returned

Variable Number 19 Variable rd122 Type Character Length 1 Format . Label 22 Additional bottles being returned

Variable Number 20 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Data Set Name: rg.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable visit Type Character Length 4 Format . Label 5 Visit ID code

Variable Number 3 Variable form Type Character Length 4 Format . Label 6 Form/revision

Variable Number 4 Variable study Type Character Length 1 Format . Label 7 Study

Variable Number 5 Variable rg108 Type Character Length 1 Format . Label 8 Signed informed consent

Variable Number 6 Variable rg109b Type Character Length 2 Format . Label 9b Age at last birthday

Variable Number 7 Variable rg109c Type Character Length 1 Format . Label 9c Patient is at least 18 years old

Variable Number 8 Variable rg110 Type Character Length 1 Format . Label 10 Gender

Variable Number 9 Variable rg111 Type Character Length 1 Format . Label 11 Ethnic category

Variable Number 10 Variable rg112 Type Character Length 1 Format . Label 12 Hispanic origin

Variable Number 11 Variable rg112s Type Character Length 35 Format . Label 12 Specify other Spanish culture

Variable Number 12 Variable rg113a Type Character Length 1 Format . Label 13a American Indian/Alaska Native

Variable Number 13 Variable rg113b Type Character Length 1 Format . Label 13b Asian

Variable Number 14 Variable rg113c Type Character Length 1 Format . Label 13c Black/African American

Variable Number 15 Variable rg113d Type Character Length 1 Format . Label 13d Native Hawaiian/Pacific Islander

Variable Number 16 Variable rg113e Type Character Length 1 Format . Label 13e White

Variable Number 17 Variable rg113f Type Character Length 1 Format . Label 13f Refused

Variable Number 18 Variable rg114 Type Character Length 1 Format . Label 14 Country of birth

Variable Number 19 Variable rg114s Type Character Length 35 Format . Label 14 Specify other country

Variable Number 20 Variable rg115 Type Character Length 1 Format . Label 15 Highest educational level

Variable Number 21 Variable rg116 Type Character Length 1 Format . Label 16 Currently employed

Variable Number 22 Variable rg118 Type Character Length 2 Format . Label 18 Hours/week work each week

Variable Number 23 Variable rg119 Type Character Length 1 Format . Label 19 Occupational history category

Variable Number 24 Variable rg120 Type Character Length 1 Format . Label 20 Marital status

Variable Number 25 Variable rg121 Type Character Length 1 Format . Label 21 Annual household income

Variable Number 26 Variable rg122 Type Character Length 1 Format . Label 22 NASH ID previously assigned

Variable Number 27 Variable rg123a Type Character Length 1 Format . Label 23a NAFLD Database

Variable Number 28 Variable rg123b Type Character Length 1 Format . Label 23b PIVENS

Variable Number 29 Variable rg123c Type Character Length 1 Format . Label 23c TONIC

Variable Number 30 Variable rg123d Type Character Length 1 Format . Label 23d NAFLD Adult Database 2

Variable Number 31 Variable rg123e Type Character Length 1 Format . Label 23e NAFLD Pediatric Database 2

Variable Number 32 Variable rg123f Type Character Length 1 Format . Label 23f Other study

Variable Number 33 Variable formdate Type Numeric Length 8 Format . Label 4 Form date (days since randomization)

Data Set Name: [table1.sas7bdat](#)

Variable Number 1 Variable ID Type Character Length 4 Format NONE Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable TX Type Character Length 4 Format NONE Label Treatment group

Variable Number 3 Variable AGE Type Numeric Length 8 Format BEST12. Label Age - yrs

Variable Number 4 Variable MALE Type Numeric Length 8 Format BEST12. Label Male gender 0=no 1=yes

Variable Number 5 Variable HISP Type Numeric Length 8 Format BEST12. Label Hispanic ethnicity 0=no 1=yes

Variable Number 6 Variable RACE Type Character Length 5 Format NONE Label Race

Variable Number 7 Variable PIO Type Numeric Length 8 Format BEST12. Label Pioglitazone rx 0=no 1=yes

Variable Number 8 Variable HYPERLIP Type Numeric Length 8 Format BEST12. Label Hyperlipidemia 0=no 1=yes

Variable Number 9 Variable VITE Type Numeric Length 8 Format BEST12. Label Vitmain E rx 0=no 1=yes

Variable Number 10 Variable TZD Type Numeric Length 8 Format BEST12. Label Thiazolidinedione rx 0=no 1=yes

Variable Number 11 Variable HTN Type Numeric Length 8 Format BEST12. Label Hypertension 0=no 1=yes

Variable Number 12 Variable ASPIRIN Type Numeric Length 8 Format BEST12. Label Aspirin (81mg) rx
0=no 1=yes

Variable Number 13 Variable ANTILIP Type Numeric Length 8 Format BEST12. Label Antilipidemic rx
0=no 1=yes

Variable Number 14 Variable CVHTNRX Type Numeric Length 8 Format BEST12. Label
Cardiovascular/hypertension rx 0=no 1=ye

Variable Number 15 Variable DIABRX Type Numeric Length 8 Format BEST12. Label Diabetes rx 0=no
1=yes

Variable Number 16 Variable METFORM Type Numeric Length 8 Format BEST12. Label Metformin rx
0=no 1=yes

Variable Number 17 Variable CVD Type Numeric Length 8 Format BEST12. Label Cardiovascular disease
0=no 1=yes

Variable Number 18 Variable HEMO Type Numeric Length 8 Format BEST12. Label Hemoglobin - g/dL

Variable Number 19 Variable HEMA Type Numeric Length 8 Format BEST12. Label Hematocrit - %

Variable Number 20 Variable MCV Type Numeric Length 8 Format BEST12. Label Mean corpuscular
volume - fL

Variable Number 21 Variable WBC Type Numeric Length 8 Format BEST12. Label White blood cell count -
10,000 cells/uL

Variable Number 22 Variable PLATELET Type Numeric Length 8 Format BEST12. Label Platelet count -
10,000 cells/mm³

Variable Number 23 Variable BICARB Type Numeric Length 8 Format BEST12. Label Bicarbonate - mEq/L

Variable Number 24 Variable CAL Type Numeric Length 8 Format BEST12. Label Calcium - mg/dL

Variable Number 25 Variable PHOS Type Numeric Length 8 Format BEST12. Label Phosphate - mg/dL

Variable Number 26 Variable CR Type Numeric Length 8 Format BEST12. Label Creatinine - mg/dL

Variable Number 27 Variable URIC Type Numeric Length 8 Format BEST12. Label Uric acid - mg/dL

Variable Number 28 Variable ALB Type Numeric Length 8 Format BEST12. Label Albumin - g/dL

Variable Number 29 Variable PROT Type Numeric Length 8 Format BEST12. Label Total protein - g/dL

Variable Number 30 Variable PT Type Numeric Length 8 Format BEST12. Label Prothrmbin time - sec

Variable Number 31 Variable INR Type Numeric Length 8 Format BEST12. Label International normalized
ratio

Variable Number 32 Variable HBA1C Type Numeric Length 8 Format BEST12. Label Hemoglobin A1c - %

Variable Number 33 Variable BILIT Type Numeric Length 8 Format BEST12. Label Total bilirubin - mg/dL

Variable Number 34 Variable AST Type Numeric Length 8 Format BEST12. Label AST - U/L

Variable Number 35 Variable ALT Type Numeric Length 8 Format BEST12. Label ALT - U/L

Variable Number 36 Variable ALKA Type Numeric Length 8 Format BEST12. Label Alkaline phosphatase - U/L

Variable Number 37 Variable GGT Type Numeric Length 8 Format BEST12. Label GGT - U/L

Variable Number 38 Variable TRIG Type Numeric Length 8 Format BEST12. Label Triglycerides - mg/dL

Variable Number 39 Variable CHOL Type Numeric Length 8 Format BEST12. Label Cholesterol - mg/dL

Variable Number 40 Variable HDL Type Numeric Length 8 Format BEST12. Label HDL - mg/dL

Variable Number 41 Variable LDL Type Numeric Length 8 Format BEST12. Label LDL - mg/dL

Variable Number 42 Variable GLUCB Type Numeric Length 8 Format BEST12. Label Fasting serum glucose - mg/dL

Variable Number 43 Variable INSUB Type Numeric Length 8 Format BEST12. Label Insulin - umol/mL

Variable Number 44 Variable HOMA Type Numeric Length 8 Format BEST12. Label HOMA-IR - mg/dL x umol/mL / 405

Variable Number 45 Variable SF36PHYS Type Numeric Length 8 Format BEST12. Label SF-36 physical component - standardized

Variable Number 46 Variable SF36MENT Type Numeric Length 8 Format BEST12. Label SF-36 mental component - standardized to

Variable Number 47 Variable WEIGHT Type Numeric Length 8 Format BEST12. Label Weight - kg

Variable Number 48 Variable BMI Type Numeric Length 8 Format BEST12. Label Body mass index - kg/m²

Variable Number 49 Variable WAISTCM Type Numeric Length 8 Format BEST12. Label Waist circumference - cm

Variable Number 50 Variable RATIO Type Numeric Length 8 Format BEST12. Label Waist to hip ratio

Variable Number 51 Variable SBP Type Numeric Length 8 Format BEST12. Label Systolic blood pressure - mmHg

Variable Number 52 Variable DBP Type Numeric Length 8 Format BEST12. Label Diastolic blood pressure - mmHg

Variable Number 53 Variable BLFIBRO Type Numeric Length 8 Format BEST12. Label Fibrosis score - scale 0-4

Variable Number 54 Variable BLSTEATO Type Numeric Length 8 Format BEST12. Label Steatosis score - scale 0-3

Variable Number 55 Variable BLINFLAM Type Numeric Length 8 Format BEST12. Label Lobular inflammation score - scale 0-3

Variable Number 56 Variable BLBALL Type Numeric Length 8 Format BEST12. Label Ballooning score - scale 0-2

Variable Number 57 Variable BLNAS Type Numeric Length 8 Format BEST12. Label NAFLD activity score - scale 0-8

Variable Number 58 Variable BLPORTAL Type Numeric Length 8 Format BEST12. Label Portal inflammation score - scale 0-2

Variable Number 59 Variable BLENGTH Type Numeric Length 8 Format BEST12. Label Biopsy length - mm

Variable Number 60 Variable BLDEFNAS Type Numeric Length 8 Format BEST12. Label Steatohepatitis - 0=no/borderline NASH 1

Variable Number 61 Variable DIAB Type Numeric Length 8 Format BEST12. Label Diabetes 0=no 1=yes

Variable Number 62 Variable BILIT_SI Type Numeric Length 8 Format BEST12. Label Total bilirubin - umol/L

Variable Number 63 Variable TRIG_SI Type Numeric Length 8 Format BEST12. Label Triglycerides - mmol/L

Variable Number 64 Variable CHOL_SI Type Numeric Length 8 Format BEST12. Label Cholesterol - mmol/L

Variable Number 65 Variable HDL_SI Type Numeric Length 8 Format BEST12. Label HDL - mmol/L

Variable Number 66 Variable LDL_SI Type Numeric Length 8 Format BEST12. Label LDL - mmol/L

Variable Number 67 Variable HEMO_SI Type Numeric Length 8 Format BEST12. Label Hemoglobin - g/L

Variable Number 68 Variable HEMA_SI Type Numeric Length 8 Format BEST12. Label Hematocrit - proportion of 1.0

Variable Number 69 Variable WBC_SI Type Numeric Length 8 Format BEST12. Label White blood cell count - $10^9/L$

Variable Number 70 Variable PLATELE0 Type Numeric Length 8 Format BEST12. Label Platelet count - $10^9/L$

Variable Number 71 Variable BICARB_S Type Numeric Length 8 Format BEST12. Label Bicarbonate - mmol/L

Variable Number 72 Variable CAL_SI Type Numeric Length 8 Format BEST12. Label Calcium - mmol/L

Variable Number 73 Variable PHOS_SI Type Numeric Length 8 Format BEST12. Label Phosphate - mmol/L

Variable Number 74 Variable CR_SI Type Numeric Length 8 Format BEST12. Label Creatinine - umol/L

Variable Number 75 Variable URIC_SI Type Numeric Length 8 Format BEST12. Label Uric acid - umol/L

Variable Number 76 Variable ALB_SI Type Numeric Length 8 Format BEST12. Label Albumin - g/L

Variable Number 77 Variable PROT_SI Type Numeric Length 8 Format BEST12. Label Total protein - g/L

Variable Number 78 Variable GLUCB_SI Type Numeric Length 8 Format BEST12. Label Fasting serum glucose - mmol/L

Variable Number 79 Variable INSUB_SI Type Numeric Length 8 Format BEST12. Label Insulin - pmol/L

Variable Number 80 Variable HOMA_SI Type Numeric Length 8 Format BEST12. Label HOMA-IR - mmol/L x pmol/L / 22.5

Variable Number 81 Variable HBA1C_SI Type Numeric Length 8 Format BEST12. Label Hemoglobin A1c - mmol/mol

Data Set Name: table2.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format NONE Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable CLINIC Type Character Length 4 Format NONE Label Clinic

Variable Number 3 Variable TX Type Character Length 4 Format NONE Label Treatment group

Variable Number 4 Variable RZDATE Type Numeric Length 8 Format DATE9. Label Date of randomization

Variable Number 5 Variable BLFIBRO Type Numeric Length 8 Format BEST12. Label Baseline Fibrosis score - scale 0-4

Variable Number 6 Variable BLSTEATO Type Numeric Length 8 Format BEST12. Label Baseline Steatosis score - scale 0-3

Variable Number 7 Variable BLINFLAM Type Numeric Length 8 Format BEST12. Label Baseline Lobular inflammation score - sc

Variable Number 8 Variable BLBALL Type Numeric Length 8 Format BEST12. Label Baseline Ballooning score - scale 0-2

Variable Number 9 Variable BLNAS Type Numeric Length 8 Format BEST12. Label Baseline NAFLD activity score - scale 0-

Variable Number 10 Variable BLPORTAL Type Numeric Length 8 Format BEST12. Label Baseline Portal inflammation score - sca

Variable Number 11 Variable FIBRO Type Numeric Length 8 Format BEST12. Label Week 72 Fibrosis score - scale 0-4

Variable Number 12 Variable STEATO Type Numeric Length 8 Format BEST12. Label Week 72 Steatosis score - scale 0-3

Variable Number 13 Variable INFLAM Type Numeric Length 8 Format BEST12. Label Week 72 Lobular inflammation score - sca

Variable Number 14 Variable BALL Type Numeric Length 8 Format BEST12. Label Week 72 Ballooning score - scale 0-2

Variable Number 15 Variable NAS Type Numeric Length 8 Format BEST12. Label Week 72 NAFLD activity score - scale 0-8

Variable Number 16 Variable RESOLVE Type Numeric Length 8 Format BEST12. Label Week 72 Resolution of NASH 0=no 1=yes

Variable Number 17 Variable PORTAL Type Numeric Length 8 Format BEST12. Label Week 72 Portal inflammation score - scal

Variable Number 18 Variable DIAB Type Numeric Length 8 Format BEST12. Label Diabetes status at baseline 0=no 1=yes

Variable Number 19 Variable STRATUM Type Character Length 16 Format NONE Label Clinic x Diabetes stratum

Variable Number 20 Variable DFIBRO Type Numeric Length 8 Format BEST12. Label Week 72 - BL Fibrosis score

Variable Number 21 Variable DSTEATO Type Numeric Length 8 Format BEST12. Label Week 72 - BL Steatosis score

Variable Number 22 Variable DINFLAM Type Numeric Length 8 Format BEST12. Label Week 72 - BL Lobular inflammation score

Variable Number 23 Variable DBALL Type Numeric Length 8 Format BEST12. Label Week 72 - BL Ballooning score

Variable Number 24 Variable DNAS Type Numeric Length 8 Format BEST12. Label Week 72 - BL NAFLD activity score

Variable Number 25 Variable DPORTAL Type Numeric Length 8 Format BEST12. Label Week 72 - BL Portal inflammation score

Variable Number 26 Variable IMPROVE Type Numeric Length 8 Format BEST12. Label Primary outcome in completers 0=no 1=yes

Variable Number 27 Variable IMPROVE_ Type Numeric Length 8 Format BEST12. Label Primary outcome in pts at risk 0=no 1=ye

Variable Number 28 Variable ISTEATO Type Numeric Length 8 Format BEST12. Label Improvement in Week 72 Steatosis score 0

Variable Number 29 Variable IINFLAM Type Numeric Length 8 Format BEST12. Label Improvement in Week 72 Lobular inflammat

Variable Number 30 Variable IBALL Type Numeric Length 8 Format BEST12. Label Improvement in Week 72 Ballooning score

Variable Number 31 Variable IFIBRO Type Numeric Length 8 Format BEST12. Label Improvement in Week 72 Fibrosis score 0=

Variable Number 32 Variable IPORTAL Type Numeric Length 8 Format BEST12. Label Improvement in Week 72 Portal inflammati

Data Set Name: table3.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format NONE Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable CLINIC Type Character Length 4 Format NONE Label Clinic

Variable Number 3 Variable TX Type Character Length 4 Format NONE Label Treatment group

Variable Number 4 Variable HEMO_B Type Numeric Length 8 Format BEST12. Label BL Hemoglobin - g/dL

Variable Number 5 Variable HEMA_B Type Numeric Length 8 Format BEST12. Label BL Hematocrit - %

Variable Number 6 Variable MCV_B Type Numeric Length 8 Format BEST12. Label BL Mean corpuscular volume - fL

Variable Number 7 Variable WBC_B Type Numeric Length 8 Format BEST12. Label BL White blood cell count - 10,000 cells

Variable Number 8 Variable PLATELET Type Numeric Length 8 Format BEST12. Label BL Platelet count - 10,000 cells/mm³

Variable Number 9 Variable BICARB_B Type Numeric Length 8 Format BEST12. Label BL Bicarbonate - mEq/L

Variable Number 10 Variable CAL_B Type Numeric Length 8 Format BEST12. Label BL Calcium - mg/dL

Variable Number 11 Variable PHOS_B Type Numeric Length 8 Format BEST12. Label BL Phosphate - mg/dL

Variable Number 12 Variable CR_B Type Numeric Length 8 Format BEST12. Label BL Creatinine - mg/dL

Variable Number 13 Variable URIC_B Type Numeric Length 8 Format BEST12. Label BL Uric acid - mg/dL

Variable Number 14 Variable ALB_B Type Numeric Length 8 Format BEST12. Label BL Albumin - mg/dL

Variable Number 15 Variable PROT_B Type Numeric Length 8 Format BEST12. Label BL Total protein - g/dL

Variable Number 16 Variable PT_B Type Numeric Length 8 Format BEST12. Label BL Prothrombin time - sec

Variable Number 17 Variable INR_B Type Numeric Length 8 Format BEST12. Label BL International normalized ratio

Variable Number 18 Variable HBA1C_B Type Numeric Length 8 Format BEST12. Label BL Hemoglobin A1c - %

Variable Number 19 Variable BILIT_B Type Numeric Length 8 Format BEST12. Label BL Total bilirubin - mg/dL

Variable Number 20 Variable AST_B Type Numeric Length 8 Format BEST12. Label BL AST - U/L

Variable Number 21 Variable ALT_B Type Numeric Length 8 Format BEST12. Label BL ALT - U/L

Variable Number 22 Variable ALKA_B Type Numeric Length 8 Format BEST12. Label BL Alkaline phosphatase - U/L

Variable Number 23 Variable GGT_B Type Numeric Length 8 Format BEST12. Label BL GGT - U/L

Variable Number 24 Variable TRIG_B Type Numeric Length 8 Format BEST12. Label BL Triglycerides - mg/dL

Variable Number 25 Variable CHOL_B Type Numeric Length 8 Format BEST12. Label BL Cholesterol - mg/dL

Variable Number 26 Variable HDL_B Type Numeric Length 8 Format BEST12. Label BL HDL - mg/dL

Variable Number 27 Variable LDL_B Type Numeric Length 8 Format BEST12. Label BL LDL - mg/dL

Variable Number 28 Variable GLUCB_B Type Numeric Length 8 Format BEST12. Label BL Fasting serum glucose - mg/dL

Variable Number 29 Variable INSUB_B Type Numeric Length 8 Format BEST12. Label BL Insulin - umol/mL

Variable Number 30 Variable HOMA_B Type Numeric Length 8 Format BEST12. Label BL HOMA-IR - (mg/dL x u/mL)/405

Variable Number 31 Variable BILIT_SI Type Numeric Length 8 Format BEST12. Label BL Total bilirubin - umol/L

Variable Number 32 Variable TRIG_SI_Type Type Numeric Length 8 Format BEST12. Label BL Triglycerides - mmol/L

Variable Number 33 Variable CHOL_SI_Type Type Numeric Length 8 Format BEST12. Label BL Cholesterol - mmol/L

Variable Number 34 Variable HDL_SI_B Type Numeric Length 8 Format BEST12. Label BL HDL - mmol/L

Variable Number 35 Variable LDL_SI_B Type Numeric Length 8 Format BEST12. Label BL LDL - mmol/L

Variable Number 36 Variable HEMO_SI_Type Type Numeric Length 8 Format BEST12. Label BL Hemoglobin - g/L

Variable Number 37 Variable HEMA_SI_Type Type Numeric Length 8 Format BEST12. Label BL Hematocrit - proportion of 1.0

Variable Number 38 Variable WBC_SI_B Type Numeric Length 8 Format BEST12. Label BL White blood cell count - $10^9/L$

Variable Number 39 Variable PLATELE0 Type Numeric Length 8 Format BEST12. Label BL Platelet count - $10^9/L$

Variable Number 40 Variable BICARB_S Type Numeric Length 8 Format BEST12. Label BL Bicarbonate - mmol/L

Variable Number 41 Variable CAL_SI_B Type Numeric Length 8 Format BEST12. Label BL Calcium - mmol/L

Variable Number 42 Variable PHOS_SI_ Type Numeric Length 8 Format BEST12. Label BL Phosphate - mmol/L

Variable Number 43 Variable CR_SI_B Type Numeric Length 8 Format BEST12. Label BL Creatinine - umol/L

Variable Number 44 Variable URIC_SI_ Type Numeric Length 8 Format BEST12. Label BL Uric acid - umol/L

Variable Number 45 Variable ALB_SI_B Type Numeric Length 8 Format BEST12. Label BL Albumin - g/L

Variable Number 46 Variable PROT_SI_ Type Numeric Length 8 Format BEST12. Label BL Total protein - g/L

Variable Number 47 Variable GLUCB_SI Type Numeric Length 8 Format BEST12. Label BL Fasting serum glucose - mmol/L

Variable Number 48 Variable INSUB_SI Type Numeric Length 8 Format BEST12. Label BL Insulin - pmol/L

Variable Number 49 Variable HOMA_SI_ Type Numeric Length 8 Format BEST12. Label BL HOMA-IR - mmol/L x pmol/L / 22.5

Variable Number 50 Variable HBA1C_SI Type Numeric Length 8 Format BEST12. Label BL Hemoglobin A1c - mmol/mol

Variable Number 51 Variable SF36PHYS Type Numeric Length 8 Format BEST12. Label BL SF-36 physical component - standardiz

Variable Number 52 Variable SF36MENT Type Numeric Length 8 Format BEST12. Label -BL SF-36 mental component - standardize

Variable Number 53 Variable WEIGHT_B Type Numeric Length 8 Format BEST12. Label BL Weight - kg

Variable Number 54 Variable BMI_B Type Numeric Length 8 Format BEST12. Label BL Body mass index - kg/m²

Variable Number 55 Variable WAISTCM_ Type Numeric Length 8 Format BEST12. Label BL Waist circumference - cm

Variable Number 56 Variable RATIO_B Type Numeric Length 8 Format BEST12. Label BL Waist to hip ratio

Variable Number 57 Variable SBP_B Type Numeric Length 8 Format BEST12. Label BL Systolic blood pressure - mmHg

Variable Number 58 Variable DBP_B Type Numeric Length 8 Format BEST12. Label BL Diastolic blood pressure - mmHg

Variable Number 59 Variable HEMO Type Numeric Length 8 Format BEST12. Label Week 72 Hemoglobin - g/dL

Variable Number 60 Variable HEMA Type Numeric Length 8 Format BEST12. Label Week 72 Hematocrit - %

Variable Number 61 Variable MCV Type Numeric Length 8 Format BEST12. Label Week 72 Mean corpuscular volume - fL

Variable Number 62 Variable WBC Type Numeric Length 8 Format BEST12. Label Week 72 White blood cell count - 10,000

Variable Number 63 Variable PLATELE1 Type Numeric Length 8 Format BEST12. Label Week 72 Platelet count - 10,000 cells/mm

Variable Number 64 Variable BICARB Type Numeric Length 8 Format BEST12. Label Week 72 Bicarbonate - mEq/L

Variable Number 65 Variable CAL Type Numeric Length 8 Format BEST12. Label Week 72 Calcium - mg/dL

Variable Number 66 Variable PHOS Type Numeric Length 8 Format BEST12. Label Week 72 Phosphate - mg/dL

Variable Number 67 Variable CR Type Numeric Length 8 Format BEST12. Label Week 72 Creatinine - mg/dL

Variable Number 68 Variable URIC Type Numeric Length 8 Format BEST12. Label Week 72 Uric acid - mg/dL

Variable Number 69 Variable ALB Type Numeric Length 8 Format BEST12. Label Week 72 Albumin - mg/dL

Variable Number 70 Variable PROT Type Numeric Length 8 Format BEST12. Label Week 72 Total protein - g/dL

Variable Number 71 Variable PT Type Numeric Length 8 Format BEST12. Label Week 72 Prothrombin time - sec

Variable Number 72 Variable INR Type Numeric Length 8 Format BEST12. Label Week 72 International normalized ratio

Variable Number 73 Variable HBA1C Type Numeric Length 8 Format BEST12. Label Week 72 Hemoglobin A1c - %

Variable Number 74 Variable BILIT Type Numeric Length 8 Format BEST12. Label Week 72 Total bilirubin - mg/dL

Variable Number 75 Variable AST Type Numeric Length 8 Format BEST12. Label Week 72 AST - U/L

Variable Number 76 Variable ALT Type Numeric Length 8 Format BEST12. Label Week 72 ALT - U/L

Variable Number 77 Variable ALKA Type Numeric Length 8 Format BEST12. Label Week 72 Alkaline phosphatase - U/L

Variable Number 78 Variable GGT Type Numeric Length 8 Format BEST12. Label Week 72 GGT - U/L

Variable Number 79 Variable TRIG Type Numeric Length 8 Format BEST12. Label Week 72 Triglycerides - mg/dL

Variable Number 80 Variable CHOL Type Numeric Length 8 Format BEST12. Label Week 72 Cholesterol - mg/dL

Variable Number 81 Variable HDL Type Numeric Length 8 Format BEST12. Label Week 72 HDL - mg/dL

Variable Number 82 Variable LDL Type Numeric Length 8 Format BEST12. Label Week 72 LDL - mg/dL

Variable Number 83 Variable GLUCB Type Numeric Length 8 Format BEST12. Label Week 72 Fasting serum glucose - mg/dL

Variable Number 84 Variable INSUB Type Numeric Length 8 Format BEST12. Label Week 72 Insulin - umol/mL

Variable Number 85 Variable HOMA Type Numeric Length 8 Format BEST12. Label Week 72 HOMA-IR - (mg/dL x u/mL)/405

Variable Number 86 Variable BILIT_S0 Type Numeric Length 8 Format BEST12. Label Week 72 Total bilirubin - umol/L

Variable Number 87 Variable TRIG_SI Type Numeric Length 8 Format BEST12. Label Week 72 Triglycerides - mmol/L

Variable Number 88 Variable CHOL_SI Type Numeric Length 8 Format BEST12. Label Week 72 Cholesterol - mmol/L

Variable Number 89 Variable HDL_SI Type Numeric Length 8 Format BEST12. Label Week 72 HDL - mmol/L

Variable Number 90 Variable LDL_SI Type Numeric Length 8 Format BEST12. Label Week 72 LDL - mmol/L

Variable Number 91 Variable HEMO_SI Type Numeric Length 8 Format BEST12. Label Week 72 Hemoglobin - g/L

Variable Number 92 Variable HEMA_SI Type Numeric Length 8 Format BEST12. Label Week 72 Hematocrit - proportion of 1.0

Variable Number 93 Variable WBC_SI Type Numeric Length 8 Format BEST12. Label Week 72 White blood cell count - $10^{**9}/L$

Variable Number 94 Variable PLATELE2 Type Numeric Length 8 Format BEST12. Label Week 72 Platelet count - $10^{**9}/L$

Variable Number 95 Variable BICARB_0 Type Numeric Length 8 Format BEST12. Label Week 72 Bicarbonate - mmol/L

Variable Number 96 Variable CAL_SI Type Numeric Length 8 Format BEST12. Label Week 72 Calcium - mmol/L

Variable Number 97 Variable PHOS_SI Type Numeric Length 8 Format BEST12. Label Week 72 Phosphate - mmol/L

Variable Number 98 Variable CR_SI Type Numeric Length 8 Format BEST12. Label Week 72 Creatinine - umol/L

Variable Number 99 Variable URIC_SI Type Numeric Length 8 Format BEST12. Label Week 72 Uric acid - umol/L

Variable Number 100 Variable ALB_SI Type Numeric Length 8 Format BEST12. Label Week 72 Albumin - g/L

Variable Number 101 Variable PROT_SI Type Numeric Length 8 Format BEST12. Label Week 72 Total protein - g/L

Variable Number 102 Variable GLUCB_S0 Type Numeric Length 8 Format BEST12. Label Week 72 Fasting serum glucose - mmol/L

Variable Number 103 Variable INSUB_S0 Type Numeric Length 8 Format BEST12. Label Week 72 Insulin - pmol/L

Variable Number 104 Variable HOMA_SI Type Numeric Length 8 Format BEST12. Label Week 72 HOMA-IR - mmol/L x pmol/L / 22.5

Variable Number 105 Variable HBA1C_S0 Type Numeric Length 8 Format BEST12. Label Week 72 Hemoglobin A1c - mmol/mol

Variable Number 106 Variable SF36PHY0 Type Numeric Length 8 Format BEST12. Label Week 72 SF-36 physical component - stand

Variable Number 107 Variable SF36MEN0 Type Numeric Length 8 Format BEST12. Label Week 72 SF-36 mental component - standar

Variable Number 108 Variable WEIGHT Type Numeric Length 8 Format BEST12. Label Week 72 Weight - kg

Variable Number 109 Variable BMI Type Numeric Length 8 Format BEST12. Label Week 72 Body mass index - kg/m²

Variable Number 110 Variable WAISTCM Type Numeric Length 8 Format BEST12. Label Week 72 Waist circumference - cm

Variable Number 111 Variable RATIO Type Numeric Length 8 Format BEST12. Label Week 72 Waist to hip ratio

Variable Number 112 Variable SBP Type Numeric Length 8 Format BEST12. Label Week 72 Systolic blood pressure - mmHg

Variable Number 113 Variable DBP Type Numeric Length 8 Format BEST12. Label Week 72 Diastolic blood pressure - mmHg

Variable Number 114 Variable HEMO_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Hemoglobin - g/dL

Variable Number 115 Variable HEMA_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Hematocrit - %

Variable Number 116 Variable MCV_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Mean corpuscular volume - fL

Variable Number 117 Variable WBC_D Type Numeric Length 8 Format BEST12. Label Week 72-BL White blood cell count - 10,0

Variable Number 118 Variable PLATELE3 Type Numeric Length 8 Format BEST12. Label Week 72-BL Platelet count - 10,000 cells

Variable Number 119 Variable BICARB_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Bicarbonate - mEq/L

Variable Number 120 Variable CAL_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Calcium - mg/dL

Variable Number 121 Variable PHOS_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Phosphate - mg/dL

Variable Number 122 Variable CR_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Creatinine - mg/dL

Variable Number 123 Variable URIC_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Uric acid - mg/dL

Variable Number 124 Variable ALB_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Albumin - mg/dL

Variable Number 125 Variable PROT_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Total protein - g/dL

Variable Number 126 Variable PT_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Prothrombin time - sec

Variable Number 127 Variable INR_D Type Numeric Length 8 Format BEST12. Label Week 72-BL International normalized ratio

Variable Number 128 Variable HBA1C_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Hemoglobin A1c - %

Variable Number 129 Variable BILIT_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Total bilirubin - mg/dL

Variable Number 130 Variable AST_D Type Numeric Length 8 Format BEST12. Label Week 72-BL AST - U/L

Variable Number 131 Variable ALT_D Type Numeric Length 8 Format BEST12. Label Week 72-BL ALT - U/L

Variable Number 132 Variable ALKA_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Alkaline phosphatase - U/L

Variable Number 133 Variable GGT_D Type Numeric Length 8 Format BEST12. Label Week 72-BL GGT - U/L

Variable Number 134 Variable TRIG_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Triglycerides - mg/dL

Variable Number 135 Variable CHOL_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Cholesterol - mg/dL

Variable Number 136 Variable HDL_D Type Numeric Length 8 Format BEST12. Label Week 72-BL HDL - mg/dL

Variable Number 137 Variable LDL_D Type Numeric Length 8 Format BEST12. Label Week 72-BL LDL - mg/dL

Variable Number 138 Variable GLUCB_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Fasting serum glucose - mg/dL

Variable Number 139 Variable INSUB_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Insulin - umol/mL

Variable Number 140 Variable HOMA_D Type Numeric Length 8 Format BEST12. Label Week 72-BL HOMA-IR - $(\text{mg/dL} \times \text{u/mL})/405$

Variable Number 141 Variable SF36PHY1 Type Numeric Length 8 Format BEST12. Label Week 72-BL SF-36 physical component - st

Variable Number 142 Variable SF36MEN1 Type Numeric Length 8 Format BEST12. Label Week 72-BL SF-36 mental component - stan

Variable Number 143 Variable WEIGHT_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Weight - kg

Variable Number 144 Variable BMI_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Body mass index - kg/m^2

Variable Number 145 Variable WAISTCM0 Type Numeric Length 8 Format BEST12. Label Week 72-BL Waist circumference - cm

Variable Number 146 Variable RATIO_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Waist to hip ratio

Variable Number 147 Variable SBP_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Systolic blood pressure - mmH

Variable Number 148 Variable DBP_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Diastolic blood pressure - mm

Variable Number 149 Variable HEMO_SI0 Type Numeric Length 8 Format BEST12. Label Week 72-BL Hemoglobin - g/L

Variable Number 150 Variable HEMA_SI0 Type Numeric Length 8 Format BEST12. Label Week 72-BL Hematocrit - proportion of 1.

Variable Number 151 Variable WBC_SI_D Type Numeric Length 8 Format BEST12. Label Week 72-BL White blood cell count - 10**

Variable Number 152 Variable PLATELE4 Type Numeric Length 8 Format BEST12. Label Week 72-BL Platelet count - 10**9/L

Variable Number 153 Variable BICARB_1 Type Numeric Length 8 Format BEST12. Label Week 72-BL Bicarbonate - mmol/L

Variable Number 154 Variable CAL_SI_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Calcium - mmol/L

Variable Number 155 Variable PHOS_SI0 Type Numeric Length 8 Format BEST12. Label Week 72-BL Phosphate - mmol/L

Variable Number 156 Variable CR_SI_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Creatinine - umol/L

Variable Number 157 Variable URIC_SI0 Type Numeric Length 8 Format BEST12. Label Week 72-BL Uric acid - umol/L

Variable Number 158 Variable ALB_SI_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Albumin - g/L

Variable Number 159 Variable PROT_SI0 Type Numeric Length 8 Format BEST12. Label Week 72-BL Total protein - g/L

Variable Number 160 Variable HBA1C_S1 Type Numeric Length 8 Format BEST12. Label Week 72-BL Hemoglobin A1c - mmol/mol

Variable Number 161 Variable BILIT_S1 Type Numeric Length 8 Format BEST12. Label Week 72-BL Total bilirubin - umol/L

Variable Number 162 Variable TRIG_SI0 Type Numeric Length 8 Format BEST12. Label Week 72-BL Triglycerides - mmol/L

Variable Number 163 Variable CHOL_SI0 Type Numeric Length 8 Format BEST12. Label Week 72-BL Cholesterol - mmol/L

Variable Number 164 Variable HDL_SI_D Type Numeric Length 8 Format BEST12. Label Week 72-BL HDL - mmol/L

Variable Number 165 Variable LDL_SI_D Type Numeric Length 8 Format BEST12. Label Week 72-BL LDL - mmol/L

Variable Number 166 Variable GLUCB_S1 Type Numeric Length 8 Format BEST12. Label Week 72-BL Fasting serum glucose - mmol/

Variable Number 167 Variable INSUB_S1 Type Numeric Length 8 Format BEST12. Label Week 72-BL Insulin - pmol/L

Variable Number 168 Variable HOMA_S10 Type Numeric Length 8 Format BEST12. Label Week 72-BL HOMA-IR - mmol/L x pmol/L / 2

Data Set Name: table4.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable SHORTNAM Type Character Length 52 Format . Label AE short name

Variable Number 3 Variable GRADE Type Character Length 1 Format . Label AE grade

Variable Number 4 Variable AEDATE Type Character Length 7 Format . Label Date of AE

Variable Number 5 Variable TX Type Character Length 4 Format . Label Treatment code

Variable Number 6 Variable AETYPE Type Character Length 15 Format . Label AE category

Variable Number 7 Variable AE Type Character Length 8 Format . Label AE Body system

Data Set Name: table_s1.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format NONE Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable TX Type Character Length 4 Format NONE Label Treatment group

Variable Number 3 Variable IMPROVE Type Numeric Length 8 Format BEST12. Label Primary outcome in completers 0=no 1=yes

Variable Number 4 Variable IMPROVE_ Type Numeric Length 8 Format BEST12. Label Primary outcome in pts at risk 0=no 1=ye

Variable Number 5 Variable ALT_D Type Numeric Length 8 Format BEST12. Label Week 72-BL ALT - U/L

Variable Number 6 Variable WEIGHT_D Type Numeric Length 8 Format BEST12. Label Week 72-BL Weight - kg

Variable Number 7 Variable IMPROVE0 Type Numeric Length 8 Format BEST12. Label Primary outcome: missing in all pts impu

Variable Number 8 Variable IMPROVE1 Type Numeric Length 8 Format BEST12. Label Primary outcome: missing in pts at risk

Variable Number 9 Variable IMPROVE2 Type Numeric Length 8 Format BEST12. Label Primary outcome: missing in pts at risk

Data Set Name: table_s2.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format NONE Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable TX Type Character Length 4 Format NONE Label Treatment group

Variable Number 3 Variable BLDEFNAS Type Numeric Length 8 Format BEST12. Label Steatohepatitis at BL 0=not NASH 1=Borde

Variable Number 4 Variable BLBALL Type Numeric Length 8 Format BEST12. Label Ballooning at BL 0=none 1=few 2=many

Variable Number 5 Variable MALE Type Numeric Length 8 Format BEST12. Label Gender 0=female 1=male

Variable Number 6 Variable HISP Type Numeric Length 8 Format BEST12. Label Ethnicity 0=nonHispanic 1=Hispanic

Variable Number 7 Variable WHITE Type Numeric Length 8 Format BEST12. Label Race 0=nonwhite 1=white

Variable Number 8 Variable VITE Type Numeric Length 8 Format BEST12. Label Vitamin E use at BL 0=no 1=yes

Variable Number 9 Variable STATIN Type Numeric Length 8 Format BEST12. Label Statin use at BL 0=no 1=yes

Variable Number 10 Variable ASPIRIN Type Numeric Length 8 Format BEST12. Label Aspirin use at BL 0=no 1=yes

Variable Number 11 Variable DIAB Type Numeric Length 8 Format BEST12. Label Diabetes at BL 0=no 1=yes

Variable Number 12 Variable BLNAS4 Type Numeric Length 8 Format BEST12. Label NAS at BL 0=<4 1=4+

Variable Number 13 Variable BLFIBRO2 Type Numeric Length 8 Format BEST12. Label Fibrosis stage at BL 0=stage 0-2 1=stage

Variable Number 14 Variable BLENGTH Type Numeric Length 8 Format BEST12. Label Biopsy length at BL - mm 0=<15 1=15+

Variable Number 15 Variable FULENGTH Type Numeric Length 8 Format BEST12. Label Biopsy length at Week 72 - mm 0=<15 1=15

Variable Number 16 Variable ALT60 Type Numeric Length 8 Format BEST12. Label ALT (U/L) at BL 0=<60 1=60+

Variable Number 17 Variable AGE55 Type Numeric Length 8 Format BEST12. Label Age at BL 0=<55 yrs
1=55+ yrs

Variable Number 18 Variable COHORT2 Type Numeric Length 8 Format BEST12. Label Cohort 0=enrolled
before 1/1/12 1=enroll

Variable Number 19 Variable BMI35 Type Numeric Length 8 Format BEST12. Label BMI (kg/m2) at BL
0=<35 1=35+

Variable Number 20 Variable IR_CAT Type Character Length 9 Format NONE Label Insulin resistant at BL:
ir_cat=IR intac

Variable Number 21 Variable GLUCCAT Type Numeric Length 8 Format BEST12. Label Glucose at BL
(mmol/L) 0=<5.55 1=5.55+

Variable Number 22 Variable INSUCAT Type Numeric Length 8 Format BEST12. Label Insulin at BL pmol/L
0=<72 1=72+

Variable Number 23 Variable CALTCAT Type Numeric Length 8 Format BEST12. Label Change in ALT (U/L)
at week 72 0=any dec

Variable Number 24 Variable CWTCAT2 Type Numeric Length 8 Format BEST12. Label Change in wt (kg)
at week 72 1=decrease

Variable Number 25 Variable CLIN_ALP Type Character Length 1 Format NONE Label Clinic alphabetic
code

Data Set Name: [table_s3.sas7bdat](#)

Variable Number 1 Variable ID Type Character Length 4 Format NONE Label FLINT Limited Use Dataset ID
number

Variable Number 2 Variable CLINIC Type Character Length 4 Format NONE Label Clinic

Variable Number 3 Variable TX Type Character Length 4 Format NONE Label Treatment group

Variable Number 4 Variable HEMO_B Type Numeric Length 8 Format BEST12. Label BL Hemoglobin - g/dL

Variable Number 5 Variable HEMA_B Type Numeric Length 8 Format BEST12. Label BL Hematocrit - %

Variable Number 6 Variable MCV_B Type Numeric Length 8 Format BEST12. Label BL Mean corpuscular
volume - fL

Variable Number 7 Variable WBC_B Type Numeric Length 8 Format BEST12. Label BL White blood cell
count - 10,000 cells

Variable Number 8 Variable PLATELET Type Numeric Length 8 Format BEST12. Label BL Platelet count -
10,000 cells/mm³

Variable Number 9 Variable BICARB_B Type Numeric Length 8 Format BEST12. Label BL Bicarbonate -
mEq/L

Variable Number 10 Variable CAL_B Type Numeric Length 8 Format BEST12. Label BL Calcium - mg/dL

Variable Number 11 Variable PHOS_B Type Numeric Length 8 Format BEST12. Label BL Phosphate - mg/dL

Variable Number 12 Variable CR_B Type Numeric Length 8 Format BEST12. Label BL Creatinine - mg/dL

Variable Number 13 Variable URIC_B Type Numeric Length 8 Format BEST12. Label BL Uric acid - mg/dL

Variable Number 14 Variable ALB_B Type Numeric Length 8 Format BEST12. Label BL Albumin - mg/dL

Variable Number 15 Variable PROT_B Type Numeric Length 8 Format BEST12. Label BL Total protein - g/dL

Variable Number 16 Variable HBA1C_B Type Numeric Length 8 Format BEST12. Label BL Hemoglobin A1c - %

Variable Number 17 Variable BILIT_B Type Numeric Length 8 Format BEST12. Label BL Total bilirubin - mg/dL

Variable Number 18 Variable AST_B Type Numeric Length 8 Format BEST12. Label BL AST - U/L

Variable Number 19 Variable ALT_B Type Numeric Length 8 Format BEST12. Label BL ALT - U/L

Variable Number 20 Variable ALKA_B Type Numeric Length 8 Format BEST12. Label BL Alkaline phosphatase - U/L

Variable Number 21 Variable GGT_B Type Numeric Length 8 Format BEST12. Label BL GGT - U/L

Variable Number 22 Variable TRIG_B Type Numeric Length 8 Format BEST12. Label BL Triglycerides - mg/dL

Variable Number 23 Variable CHOL_B Type Numeric Length 8 Format BEST12. Label BL Cholesterol - mg/dL

Variable Number 24 Variable HDL_B Type Numeric Length 8 Format BEST12. Label BL HDL - mg/dL

Variable Number 25 Variable LDL_B Type Numeric Length 8 Format BEST12. Label BL LDL - mg/dL

Variable Number 26 Variable GLUCB_B Type Numeric Length 8 Format BEST12. Label BL Fasting serum glucose - mg/dL

Variable Number 27 Variable INSUB_B Type Numeric Length 8 Format BEST12. Label BL Insulin - umol/mL

Variable Number 28 Variable HOMA_B Type Numeric Length 8 Format BEST12. Label BL HOMA-IR - (mg/dL x u/mL)/405

Variable Number 29 Variable BILIT_SI Type Numeric Length 8 Format BEST12. Label BL Total bilirubin - umol/L

Variable Number 30 Variable TRIG_SI Type Numeric Length 8 Format BEST12. Label BL Triglycerides - mmol/L

Variable Number 31 Variable CHOL_SI Type Numeric Length 8 Format BEST12. Label BL Cholesterol - mmol/L

Variable Number 32 Variable HDL_SI_B Type Numeric Length 8 Format BEST12. Label BL HDL - mmol/L

Variable Number 33 Variable LDL_SI_B Type Numeric Length 8 Format BEST12. Label BL LDL - mmol/L

Variable Number 34 Variable HEMO_SI_ Type Numeric Length 8 Format BEST12. Label BL Hemoglobin - g/L

Variable Number 35 Variable HEMA_SI_ Type Numeric Length 8 Format BEST12. Label BL Hematocrit - proportion of 1.0

Variable Number 36 Variable WBC_SI_B Type Numeric Length 8 Format BEST12. Label BL White blood cell count - $10^{**9}/L$

Variable Number 37 Variable PLATELE0 Type Numeric Length 8 Format BEST12. Label BL Platelet count - $10^{**9}/L$

Variable Number 38 Variable BICARB_S Type Numeric Length 8 Format BEST12. Label BL Bicarbonate - mmol/L

Variable Number 39 Variable CAL_SI_B Type Numeric Length 8 Format BEST12. Label BL Calcium - mmol/L

Variable Number 40 Variable PHOS_SI_ Type Numeric Length 8 Format BEST12. Label BL Phosphate - mmol/L

Variable Number 41 Variable CR_SI_B Type Numeric Length 8 Format BEST12. Label BL Creatinine - $\mu\text{mol}/L$

Variable Number 42 Variable URIC_SI_ Type Numeric Length 8 Format BEST12. Label BL Uric acid - $\mu\text{mol}/L$

Variable Number 43 Variable ALB_SI_B Type Numeric Length 8 Format BEST12. Label BL Albumin - g/L

Variable Number 44 Variable PROT_SI_ Type Numeric Length 8 Format BEST12. Label BL Total protein - g/L

Variable Number 45 Variable GLUCB_SI Type Numeric Length 8 Format BEST12. Label BL Fasting serum glucose - mmol/L

Variable Number 46 Variable INSUB_SI Type Numeric Length 8 Format BEST12. Label BL Insulin - pmol/L

Variable Number 47 Variable HOMA_SI_ Type Numeric Length 8 Format BEST12. Label BL HOMA-IR - $\text{mmol}/L \times \text{pmol}/L / 22.5$

Variable Number 48 Variable HBA1C_SI Type Numeric Length 8 Format BEST12. Label BL Hemoglobin A1c - mmol/mol

Variable Number 49 Variable SF36PHYS Type Numeric Length 8 Format BEST12. Label BL SF-36 physical component - standardiz

Variable Number 50 Variable SF36MENT Type Numeric Length 8 Format BEST12. Label -BL SF-36 mental component - standardize

Variable Number 51 Variable WEIGHT_B Type Numeric Length 8 Format BEST12. Label BL Weight - kg

Variable Number 52 Variable BMI_B Type Numeric Length 8 Format BEST12. Label BL Body mass index - kg/m²

Variable Number 53 Variable WAISTCM_ Type Numeric Length 8 Format BEST12. Label BL Waist circumference - cm

Variable Number 54 Variable RATIO_B Type Numeric Length 8 Format BEST12. Label BL Waist to hip ratio

Variable Number 55 Variable SBP_B Type Numeric Length 8 Format BEST12. Label BL Systolic blood pressure - mmHg

Variable Number 56 Variable DBP_B Type Numeric Length 8 Format BEST12. Label BL Diastolic blood pressure - mmHg

Variable Number 57 Variable HEMO Type Numeric Length 8 Format BEST12. Label Week 96 Hemoglobin - g/dL

Variable Number 58 Variable HEMA Type Numeric Length 8 Format BEST12. Label Week 96 Hematocrit - %

Variable Number 59 Variable MCV Type Numeric Length 8 Format BEST12. Label Week 96 Mean corpuscular volume - fL

Variable Number 60 Variable WBC Type Numeric Length 8 Format BEST12. Label Week 96 White blood cell count - 10,000

Variable Number 61 Variable PLATELE1 Type Numeric Length 8 Format BEST12. Label Week 96 Platelet count - 10,000 cells/mm

Variable Number 62 Variable BICARB Type Numeric Length 8 Format BEST12. Label Week 96 Bicarbonate - mEq/L

Variable Number 63 Variable CAL Type Numeric Length 8 Format BEST12. Label Week 96 Calcium - mg/dL

Variable Number 64 Variable PHOS Type Numeric Length 8 Format BEST12. Label Week 96 Phosphate - mg/dL

Variable Number 65 Variable CR Type Numeric Length 8 Format BEST12. Label Week 96 Creatinine - mg/dL

Variable Number 66 Variable URIC Type Numeric Length 8 Format BEST12. Label Week 96 Uric acid - mg/dL

Variable Number 67 Variable ALB Type Numeric Length 8 Format BEST12. Label Week 96 Albumin - mg/dL

Variable Number 68 Variable PROT Type Numeric Length 8 Format BEST12. Label Week 96 Total protein - g/dL

Variable Number 69 Variable HBA1C Type Numeric Length 8 Format BEST12. Label Week 96 Hemoglobin A1c - %

Variable Number 70 Variable BILIT Type Numeric Length 8 Format BEST12. Label Week 96 Total bilirubin - mg/dL

Variable Number 71 Variable AST Type Numeric Length 8 Format BEST12. Label Week 96 AST - U/L

Variable Number 72 Variable ALT Type Numeric Length 8 Format BEST12. Label Week 96 ALT - U/L

Variable Number 73 Variable ALKA Type Numeric Length 8 Format BEST12. Label Week 96 Alkaline phosphatase - U/L

Variable Number 74 Variable GGT Type Numeric Length 8 Format BEST12. Label Week 96 GGT - U/L

Variable Number 75 Variable TRIG Type Numeric Length 8 Format BEST12. Label Week 96 Triglycerides - mg/dL

Variable Number 76 Variable CHOL Type Numeric Length 8 Format BEST12. Label Week 96 Cholesterol - mg/dL

Variable Number 77 Variable HDL Type Numeric Length 8 Format BEST12. Label Week 96 HDL - mg/dL

Variable Number 78 Variable LDL Type Numeric Length 8 Format BEST12. Label Week 96 LDL - mg/dL

Variable Number 79 Variable GLUCB Type Numeric Length 8 Format BEST12. Label Week 96 Fasting serum glucose - mg/dL

Variable Number 80 Variable INSUB Type Numeric Length 8 Format BEST12. Label Week 96 Insulin - umol/mL

Variable Number 81 Variable HOMA Type Numeric Length 8 Format BEST12. Label Week 96 HOMA-IR - $(\text{mg/dL} \times \text{u/mL})/405$

Variable Number 82 Variable BILIT_S0 Type Numeric Length 8 Format BEST12. Label Week 96 Total bilirubin - umol/L

Variable Number 83 Variable TRIG_SI Type Numeric Length 8 Format BEST12. Label Week 96 Triglycerides - mmol/L

Variable Number 84 Variable CHOL_SI Type Numeric Length 8 Format BEST12. Label Week 96 Cholesterol - mmol/L

Variable Number 85 Variable HDL_SI Type Numeric Length 8 Format BEST12. Label Week 96 HDL - mmol/L

Variable Number 86 Variable LDL_SI Type Numeric Length 8 Format BEST12. Label Week 96 LDL - mmol/L

Variable Number 87 Variable HEMO_SI Type Numeric Length 8 Format BEST12. Label Week 96 Hemoglobin - g/L

Variable Number 88 Variable HEMA_SI Type Numeric Length 8 Format BEST12. Label Week 96 Hematocrit - proportion of 1.0

Variable Number 89 Variable WBC_SI Type Numeric Length 8 Format BEST12. Label Week 96 White blood cell count - $10^{**9}/L$

Variable Number 90 Variable PLATELE2 Type Numeric Length 8 Format BEST12. Label Week 96 Platelet count - $10^{**9}/L$

Variable Number 91 Variable BICARB_0 Type Numeric Length 8 Format BEST12. Label Week 96 Bicarbonate - mmol/L

Variable Number 92 Variable CAL_SI Type Numeric Length 8 Format BEST12. Label Week 96 Calcium - mmol/L

Variable Number 93 Variable PHOS_SI Type Numeric Length 8 Format BEST12. Label Week 96 Phosphate - mmol/L

Variable Number 94 Variable CR_SI Type Numeric Length 8 Format BEST12. Label Week 96 Creatinine - $\mu\text{mol}/L$

Variable Number 95 Variable URIC_SI Type Numeric Length 8 Format BEST12. Label Week 96 Uric acid - $\mu\text{mol}/L$

Variable Number 96 Variable ALB_SI Type Numeric Length 8 Format BEST12. Label Week 96 Albumin - g/L

Variable Number 97 Variable PROT_SI Type Numeric Length 8 Format BEST12. Label Week 96 Total protein - g/L

Variable Number 98 Variable GLUCB_S0 Type Numeric Length 8 Format BEST12. Label Week 96 Fasting serum glucose - mmol/L

Variable Number 99 Variable INSUB_S0 Type Numeric Length 8 Format BEST12. Label Week 96 Insulin - pmol/L

Variable Number 100 Variable HOMA_SI Type Numeric Length 8 Format BEST12. Label Week 96 HOMA-IR - $\text{mmol}/L \times \text{pmol}/L / 22.5$

Variable Number 101 Variable HBA1C_S0 Type Numeric Length 8 Format BEST12. Label Week 96 Hemoglobin A1c - mmol/mol

Variable Number 102 Variable SF36PHY0 Type Numeric Length 8 Format BEST12. Label Week 96 SF-36 physical component - stand

Variable Number 103 Variable SF36MEN0 Type Numeric Length 8 Format BEST12. Label Week 96 SF-36 mental component - standar

Variable Number 104 Variable WEIGHT Type Numeric Length 8 Format BEST12. Label Week 96 Weight - kg

Variable Number 105 Variable BMI Type Numeric Length 8 Format BEST12. Label Week 96 Body mass index - kg/m^2

Variable Number 106 Variable WAISTCM Type Numeric Length 8 Format BEST12. Label Week 96 Waist circumference - cm

Variable Number 107 Variable RATIO Type Numeric Length 8 Format BEST12. Label Week 96 Waist to hip ratio

Variable Number 108 Variable SBP Type Numeric Length 8 Format BEST12. Label Week 96 Systolic blood pressure - mmHg

Variable Number 109 Variable DBP Type Numeric Length 8 Format BEST12. Label Week 96 Diastolic blood pressure - mmHg

Variable Number 110 Variable HEMO_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Hemoglobin - g/dL

Variable Number 111 Variable HEMA_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Hematocrit - %

Variable Number 112 Variable MCV_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Mean corpuscular volume - fL

Variable Number 113 Variable WBC_D Type Numeric Length 8 Format BEST12. Label Week 96-BL White blood cell count - 10,0

Variable Number 114 Variable PLATELE3 Type Numeric Length 8 Format BEST12. Label Week 96-BL Platelet count - 10,000 cells

Variable Number 115 Variable BICARB_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Bicarbonate - mEq/L

Variable Number 116 Variable CAL_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Calcium - mg/dL

Variable Number 117 Variable PHOS_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Phosphate - mg/dL

Variable Number 118 Variable CR_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Creatinine - mg/dL

Variable Number 119 Variable URIC_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Uric acid - mg/dL

Variable Number 120 Variable ALB_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Albumin - mg/dL

Variable Number 121 Variable PROT_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Total protein - g/dL

Variable Number 122 Variable HBA1C_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Hemoglobin A1c - %

Variable Number 123 Variable BILIT_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Total bilirubin - mg/dL

Variable Number 124 Variable AST_D Type Numeric Length 8 Format BEST12. Label Week 96-BL AST - U/L

Variable Number 125 Variable ALT_D Type Numeric Length 8 Format BEST12. Label Week 96-BL ALT - U/L

Variable Number 126 Variable ALKA_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Alkaline phosphatase - U/L

Variable Number 127 Variable GGT_D Type Numeric Length 8 Format BEST12. Label Week 96-BL GGT - U/L

Variable Number 128 Variable TRIG_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Triglycerides - mg/dL

Variable Number 129 Variable CHOL_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Cholesterol - mg/dL

Variable Number 130 Variable HDL_D Type Numeric Length 8 Format BEST12. Label Week 96-BL HDL - mg/dL

Variable Number 131 Variable LDL_D Type Numeric Length 8 Format BEST12. Label Week 96-BL LDL - mg/dL

Variable Number 132 Variable GLUCB_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Fasting serum glucose - mg/dL

Variable Number 133 Variable INSUB_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Insulin - umol/mL

Variable Number 134 Variable HOMA_D Type Numeric Length 8 Format BEST12. Label Week 96-BL HOMA-IR - $(\text{mg/dL} \times \text{u/mL})/405$

Variable Number 135 Variable SF36PHY1 Type Numeric Length 8 Format BEST12. Label Week 96-BL SF-36 physical component - st

Variable Number 136 Variable SF36MEN1 Type Numeric Length 8 Format BEST12. Label Week 96-BL SF-36 mental component - stan

Variable Number 137 Variable WEIGHT_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Weight - kg

Variable Number 138 Variable BMI_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Body mass index - kg/m^2

Variable Number 139 Variable WAISTCM0 Type Numeric Length 8 Format BEST12. Label Week 96-BL Waist circumference - cm

Variable Number 140 Variable RATIO_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Waist to hip ratio

Variable Number 141 Variable SBP_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Systolic blood pressure - mmH

Variable Number 142 Variable DBP_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Diastolic blood pressure - mm

Variable Number 143 Variable HEMO_SIO Type Numeric Length 8 Format BEST12. Label Week 96-BL Hemoglobin - g/L

Variable Number 144 Variable HEMA_SIO Type Numeric Length 8 Format BEST12. Label Week 96-BL Hematocrit - proportion of 1.

Variable Number 145 Variable WBC_SI_D Type Numeric Length 8 Format BEST12. Label Week 96-BL White blood cell count - 10^{**}

Variable Number 146 Variable PLATELE4 Type Numeric Length 8 Format BEST12. Label Week 96-BL Platelet count - $10^{**}9/L$

Variable Number 147 Variable BICARB_1 Type Numeric Length 8 Format BEST12. Label Week 96-BL Bicarbonate - mmol/L

Variable Number 148 Variable CAL_SI_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Calcium - mmol/L

Variable Number 149 Variable PHOS_SIO Type Numeric Length 8 Format BEST12. Label Week 96-BL Phosphate - mmol/L

Variable Number 150 Variable CR_SI_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Creatinine - umol/L

Variable Number 151 Variable URIC_SIO Type Numeric Length 8 Format BEST12. Label Week 96-BL Uric acid - umol/L

Variable Number 152 Variable ALB_SI_D Type Numeric Length 8 Format BEST12. Label Week 96-BL Albumin - g/L

Variable Number 153 Variable PROT_SIO Type Numeric Length 8 Format BEST12. Label Week 96-BL Total protein - g/L

Variable Number 154 Variable HBA1C_S1 Type Numeric Length 8 Format BEST12. Label Week 96-BL Hemoglobin A1c - mmol/mol

Variable Number 155 Variable BILIT_S1 Type Numeric Length 8 Format BEST12. Label Week 96-BL Total bilirubin - umol/L

Variable Number 156 Variable TRIG_SIO Type Numeric Length 8 Format BEST12. Label Week 96-BL Triglycerides - mmol/L

Variable Number 157 Variable CHOL_SIO Type Numeric Length 8 Format BEST12. Label Week 96-BL Cholesterol - mmol/L

Variable Number 158 Variable HDL_SI_D Type Numeric Length 8 Format BEST12. Label Week 96-BL HDL - mmol/L

Variable Number 159 Variable LDL_SI_D Type Numeric Length 8 Format BEST12. Label Week 96-BL LDL - mmol/L

Variable Number 160 Variable GLUCB_S1 Type Numeric Length 8 Format BEST12. Label Week 96-BL Fasting serum glucose - mmol/

Variable Number 161 Variable INSUB_S1 Type Numeric Length 8 Format BEST12. Label Week 96-BL Insulin - pmol/L

Variable Number 162 Variable HOMA_S10 Type Numeric Length 8 Format BEST12. Label Week 96-BL HOMA-IR - mmol/L x pmol/L / 2

Data Set Name: [table_s4.sas7bdat](#)

Variable Number 1 Variable ID Type Character Length 4 Format NONE Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable TX Type Character Length 4 Format NONE Label Treatment group

Variable Number 3 Variable BLFIBRO Type Numeric Length 8 Format BEST12. Label Baseline Fibrosis stage (0-4)

Variable Number 4 Variable BLSTEATO Type Numeric Length 8 Format BEST12. Label Baseline Steatosis score 0=<5% 1=5-33% 2

Variable Number 5 Variable BLINFLAM Type Numeric Length 8 Format BEST12. Label Baseline Inflammation score 0=0 1=<2 2=2

Variable Number 6 Variable BLBALL Type Numeric Length 8 Format BEST12. Label Baseline Ballooning score 0=none 1=few 2

Variable Number 7 Variable BLNAS Type Numeric Length 8 Format BEST12. Label Baseline NALFD Activity Score 1-8

Variable Number 8 Variable BLNASHTY Type Character Length 1 Format NONE Label Baseline NASH category -1=No NAFLD 0=not

Variable Number 9 Variable BLPORTAL Type Numeric Length 8 Format BEST12. Label Baseline Portal Inflammation score 0=non

Variable Number 10 Variable FIBRO Type Numeric Length 8 Format BEST12. Label Week 72 Fibrosis stage (0-4)

Variable Number 11 Variable STEATO Type Numeric Length 8 Format BEST12. Label Week 72 Steatosis score 0=<5% 1=5-33% 2=

Variable Number 12 Variable INFLAM Type Numeric Length 8 Format BEST12. Label Week 72 Inflammation score 0=0 1=<2 2=2-

Variable Number 13 Variable BALL Type Numeric Length 8 Format BEST12. Label Week 72 Ballooning score 0=none 1=few 2=

Variable Number 14 Variable NAS Type Numeric Length 8 Format BEST12. Label Week 72 NAFLD Activity Score 1-8

Variable Number 15 Variable NASHTYPE Type Character Length 2 Format NONE Label Week 72 NASH category -1=No NAFLD 0=not

Variable Number 16 Variable PORTAL Type Numeric Length 8 Format BEST12. Label Week 72 Portal inflammation score 0=none

Data Set Name: tx.sas7bdat

Variable Number 1 Variable ID Type Character Length 4 Format . Label FLINT Limited Use Dataset ID number

Variable Number 2 Variable Tx Type Character Length 4 Format . Label NONE