

**Data Set Name: ah.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	ID	Char	9	\$9.	\$9.	Patient ID
2	RECNUM	Num	8	11.	11.	Record Number
3	SYSID	Num	8	6.	6.	System ID
4	AVTX	Num	8	AVTX.	6.	Antiviral Therapy
5	AVSTM	Num	8	6.	6.	Antiviral Therapy Start Month
6	AVSTD	Num	8	6.	6.	Antiviral Therapy Start Day
7	AVSTY	Num	8	6.	6.	Antiviral Therapy Start Year
8	AVSPM	Num	8	6.	6.	Antiviral Therapy Stop Month
9	AVSPD	Num	8	6.	6.	Antiviral Therapy Stop Day
10	AVSPY	Num	8	6.	6.	Antiviral Therapy Stop Year
11	AVCUR	Num	8	YN.	6.	Currently on Therapy
12	STUDYID	Num	8	STUDYID.	11.	Current Study
13	FORMID	Char	10	\$10.	\$10.	Form Name
14	DEL	Num	8	YN.	6.	Deleted
15	CVERSION	Num	8	5.1	5.1	Form Version
16	OVERSION	Num	8	5.1	5.1	Old Form Version
17	AVSTDATE	Num	8	MMDDYY8.		Antiviral Therapy Start Date
18	AVSPDATE	Num	8	MMDDYY8.		Antiviral Therapy Stop Date
19	siteid	Num	8	SITE.		Site

Data Set Name: au.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	RECNUM	Num	8	11.	11.	Record Number
2	ID	Char	9	\$9.	\$9.	Patient ID
3	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
5	FQALC	Num	8	FREQAL.	6.	How Often Have a Drink With Alcohol
6	NUMADRKS	Num	8	ADRK.	6.	Number Alcohol Drinks on Typical Day When Drinking
7	FQ6DRKS	Num	8	FREQAS.	6.	How Often 6 or More Drinks on One Occasion
8	NOTSTOP	Num	8	FREQAS.	6.	How Often Not Able to Stop Once Started
9	FQFAIL	Num	8	FREQAS.	6.	How Often Failed to Do What Normally Expected
10	DRKMORN	Num	8	FREQAS.	6.	How Often Need Drink First in Morning
11	GUILT	Num	8	FREQAS.	6.	How Often Guilt After Drinking
12	REMEM	Num	8	FREQAS.	6.	How Often Unable to Remember After Drinking
13	INJUR	Num	8	AUDYN.	6.	Been Injured as Result of Drinking
14	CONCERN	Num	8	AUDYN.	6.	Someone Concerned About Drinking
15	AUDIT	Num	8	6.	6.	AUDIT Score
16	COMP	Num	8	YN.	6.	Form Complete Patient
17	COMC	Num	8	YN.	6.	Form Complete Coordinator
18	COMI	Num	8	YN.	6.	Form Complete Interpreter
19	COMF	Num	8	YN.	6.	Form Complete Family
20	COMO	Num	8	YN.	6.	Form Complete Other
21	STUDYID	Num	8	STUDYID.	11.	Current Study
22	FORMID	Char	10	\$10.	\$10.	Form Name
23	DEL	Num	8	YN.	6.	Deleted
24	CVERSION	Num	8	5.1	5.1	Form Version
25	OVERSION	Num	8	5.1	5.1	Old Form Version
26	siteid	Num	8	SITE.		Site

Data Set Name: bc.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	RECNUM	Num	8	11.	11.	Record Number
2	ID	Char	9	\$9.	\$9.	Patient ID
3	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
4	PNUM	Num	8	6.	6.	Screening Log Page
5	LNUM	Num	8	6.	6.	Screening Log Line
6	FORMID	Char	10	\$10.	\$10.	Form Name
7	STUDYID	Num	8	STUDYID.	11.	Current Study
8	CBORN	Num	8	CNTRY.	6.	Patient Country of Birth Code
9	CBORNS	Char	50	\$50.	\$50.	Patient Country of Birth Name
10	CAMEUSY	Num	8	6.	6.	Year Patient Came to US or Canada
11	CBORNM	Num	8	CNTRY.	6.	Birth Mother Country of Birth Code
12	CBORNMS	Char	50	\$50.	\$50.	Birth Mother Country of Birth Name
13	CBORNF	Num	8	CNTRY.	6.	Birth Father Country of Birth Code
14	CBORNFS	Char	50	\$50.	\$50.	Birth Father Country of Birth Name
15	HXHBVM	Num	8	YN.	6.	Chronic Hepatitis in Family Members: Mother
16	HXHBVF	Num	8	YN.	6.	Chronic Hepatitis in Family Members: Father
17	HXHBVS	Num	8	YN.	6.	Chronic Hepatitis in Family Members: Siblings
18	HXHBVC	Num	8	YN.	6.	Chronic Hepatitis in Family Members: Children
19	HXHBVP	Num	8	YN.	6.	Chronic Hepatitis in Family Members: Spouse/Partner
20	HXHBVA	Num	8	YN.	6.	Chronic Hepatitis in Family Members: Aunts/Uncles
21	HXHBVG	Num	8	YN.	6.	Chronic Hepatitis in Family Members: Grandparents
22	HXHCCM	Num	8	YN.	6.	Liver Cancer in Family Members: Mother
23	HXHCCF	Num	8	YN.	6.	Liver Cancer in Family Members: Father
24	HXHCCS	Num	8	YN.	6.	Liver Cancer in Family Members: Siblings
25	HXHCCC	Num	8	YN.	6.	Liver Cancer in Family Members: Children
26	HXHCCA	Num	8	YN.	6.	Liver Cancer in Family Members: Aunts/Uncles
27	HXHCCG	Num	8	YN.	6.	Liver Cancer in Family Members: Grandparents
28	HXDIAB	Num	8	YN.	6.	Diabetes in Family Members
29	HXDIABM	Num	8	YN.	6.	Diabetes in Family Members: Mother
30	HXDIABF	Num	8	YN.	6.	Diabetes in Family Members: Father
31	HXDIABS	Num	8	YN.	6.	Diabetes in Family Members: Siblings
32	HXDIABC	Num	8	YN.	6.	Diabetes in Family Members: Children
33	HXDIABA	Num	8	YN.	6.	Diabetes in Family Members: Aunts/Uncles
34	HXDIABG	Num	8	YN.	6.	Diabetes in Family Members: Grandparents
35	MXDIAB	Num	8	YN.	6.	Med Hx: Diabetes
36	MXHYPT	Num	8	YN.	6.	Med Hx: Hypertension
37	MXCHOL	Num	8	YN.	6.	Med Hx: Hyperlipidemia

Num	Variable	Type	Len	Format	Informat	Label
38	MXHCV	Num	8	YN.	6.	Med Hx: Infections: HCV
39	MXHDV	Num	8	YN.	6.	Med Hx: Infections: HDV
40	MXALC	Num	8	YN.	6.	Med Hx: Other Liver Dis: Alcoholic
41	MXNASH	Num	8	YN.	6.	Med Hx: Other Liver Dis: Non-Alcoholic Fatty Liver
42	MXAUTO	Num	8	YN.	6.	Med Hx: Other Liver Dis: Autoimmune
43	MXMETAB	Num	8	YN.	6.	Med Hx: Genetic/Metabolic
44	MXGN	Num	8	YN.	6.	Med Hx: Glomerulonephritis
45	MXVASC	Num	8	YN.	6.	Med Hx: Vasculitis/Polyarteritis Nodosa
46	MXMAL	Num	8	YN.	6.	Med Hx: Malignancy (Other Than HCC)
47	MXMALS	Char	20	\$20.	\$20.	Med Hx: Malignancy: Specify Other
48	IMG	Num	8	YN.	6.	Imaging Performed
49	IMGM	Num	8	6.	6.	Imaging: Most Recent Test Month
50	IMGY	Num	8	6.	6.	Imaging: Most Recent Test Year
51	IMCT	Num	8	YN.	6.	Imaging: Tests Performed: CT
52	IMMRI	Num	8	YN.	6.	Imaging: Tests Performed: MRI
53	IMULT	Num	8	YN.	6.	Imaging: Tests Performed: Liver Ultrasound
54	IMPET	Num	8	YN.	6.	Imaging: Tests Performed: PET
55	IMPETCT	Num	8	YN.	6.	Imaging: Tests Performed: PET/CT
56	IMO	Num	8	YN.	6.	Imaging: Tests Performed: Other
57	IMOS	Char	30	\$30.	\$30.	Imaging: Tests Performed: Other Specify
58	IMREP	Num	8	YN.	6.	Imaging: Reports Available
59	IMNOD	Num	8	YN.	6.	Imaging: Results: Nodular Liver
60	IMABT	Num	8	YN.	6.	Imaging: Results: Abnormal Liver Texture
61	IMSTEAT	Num	8	YN.	6.	Imaging: Results: Changes Indicative of Steatosis
62	IMOTH	Num	8	YN.	6.	Imaging: Results: Other
63	IMOTHS	Char	30	\$30.	\$30.	Imaging: Results: Other Specify
64	LBX	Num	8	YN.	6.	Liver Biopsy
65	LBXM	Num	8	6.	6.	Liver Biopsy: Most Recent Biopsy Month
66	LBXY	Num	8	6.	6.	Liver Biopsy: Most Recent Biopsy Year
67	LBXSL	Num	8	YN.	6.	Liver Biopsy: Slides Requested
68	HXHCC	Num	8	YN.	6.	Liver Cancer in Family Members
69	TXHBV	Num	8	YN.	6.	Ever Received HBV Treatment
70	TXB1	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 1
71	TXB2	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 2
72	TXB3	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 3
73	TXB4	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 4
74	TXB5	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 5
75	TXB6	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 6
76	TXB1BM	Num	8	6.	6.	HBV Treatment: Month Started 1

Num	Variable	Type	Len	Format	Informat	Label
77	TXB2BM	Num	8	6.	6.	HBV Treatment: Month Started 2
78	TXB3BM	Num	8	6.	6.	HBV Treatment: Month Started 3
79	TXB4BM	Num	8	6.	6.	HBV Treatment: Month Started 4
80	TXB5BM	Num	8	6.	6.	HBV Treatment: Month Started 5
81	TXB6BM	Num	8	6.	6.	HBV Treatment: Month Started 6
82	TXB1BD	Num	8	6.	6.	HBV Treatment: Day Started 1
83	TXB2BD	Num	8	6.	6.	HBV Treatment: Day Started 2
84	TXB3BD	Num	8	6.	6.	HBV Treatment: Day Started 3
85	TXB4BD	Num	8	6.	6.	HBV Treatment: Day Started 4
86	HGT	Num	8	32.2	32.2	Height
87	HINCM	Num	8	LENU.	6.	Height Unit
88	WGT	Num	8	32.2	32.2	Weight
89	WLBKG	Num	8	WTU.	6.	Weight Unit
90	HBSAG	Num	8	PN.	6.	Serologies: HBsAg
91	HBSAGM	Num	8	6.	6.	Serologies: HBsAg Sample Month
92	HBSAGY	Num	8	6.	6.	Serologies: HBsAg Sample Year
93	HBEAG	Num	8	PN.	6.	Serologies: HBeAg
94	HBEAGM	Num	8	6.	6.	Serologies: HBeAg Sample Month
95	HBEAGY	Num	8	6.	6.	Serologies: HBeAg Sample Year
96	HBE	Num	8	PN.	6.	Serologies: Anti-HBe
97	HBEM	Num	8	6.	6.	Serologies: Anti-HBe Sample Month
98	HBEY	Num	8	6.	6.	Serologies: Anti-HBe Sample Year
99	HDV	Num	8	PN.	6.	Serologies: Anti-HDV
100	HDVM	Num	8	6.	6.	Serologies: Anti-HDV Sample Month
101	HDVY	Num	8	6.	6.	Serologies: Anti-HDV Sample Year
102	HCV	Num	8	PN.	6.	Serologies: Anti-HCV
103	HCVM	Num	8	6.	6.	Serologies: Anti-HCV Sample Month
104	HCVY	Num	8	6.	6.	Serologies: Anti-HCV Sample Year
105	HIV	Num	8	PN.	6.	Serologies: HIV
106	HIVM	Num	8	6.	6.	Serologies: HIV Sample Month
107	HIVY	Num	8	6.	6.	Serologies: HIV Sample Year
108	BGEN	Num	8	BGEN.	6.	HBV Genotype
109	BDNA	Num	8			Most Recent HBV DNA Level
110	BDNAM	Num	8	6.	6.	Most Recent HBV DNA Level Month
111	BDNAY	Num	8	6.	6.	Most Recent HBV DNA Level Year
112	WBC	Num	8	32.10	32.10	Labs: White Blood Cells (x103/mm3)
113	PLAT	Num	8	32.10	32.10	Labs: Platelets (x103/mm3)
114	HGB	Num	8	32.10	32.10	Labs: Hemoglobin (g/dL)
115	HTC	Num	8	32.10	32.10	Labs: Hematocrit (%)

Num	Variable	Type	Len	Format	Informat	Label
116	ALT	Num	8	32.10	32.10	Labs: ALT (IU/L)
117	AST	Num	8	32.10	32.10	Labs: AST (IU/L)
118	ALKP	Num	8	32.10	32.10	Labs: Alkaline Phosphatase (IU/L)
119	TBILI	Num	8	32.10	32.10	Labs: Total Bilirubin (mg/dL)
120	DBILI	Num	8	32.10	32.10	Labs: Direct Bilirubin (mg/dL)
121	IBILI	Num	8	32.10	32.10	Labs: Indirect Bilirubin (mg/dL)
122	ALB	Num	8	32.10	32.10	Labs: Albumin (g/dL)
123	TP	Num	8	32.10	32.10	Labs: Total Protein (g/dL)
124	CREAT	Num	8	32.10	32.10	Labs: Creatinine (mg/dL)
125	AFP	Num	8	32.10	32.10	Labs: Alpha-fetoprotein (ng/mL)
126	INR	Num	8	32.10	32.10	Labs: INR
127	DCM	Num	8	6.	6.	Date Data Collection Completed Month
128	DCD	Num	8	6.	6.	Date Data Collection Completed Day
129	DCY	Num	8	6.	6.	Date Data Collection Completed Year
130	DEL	Num	8	YN.	6.	Deleted
131	ALTL	Num	8	32.10	32.10	Labs: ALT Normal Range Lower Level
132	ALTU	Num	8	32.10	32.10	Labs: ALT Normal Range Upper Level
133	ASTL	Num	8	32.10	32.10	Labs: AST Normal Range Lower Level
134	ASTU	Num	8	32.10	32.10	Labs: AST Normal Range Upper Level
135	ALKPL	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Normal Range Lower Level
136	ALKPU	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Normal Range Upper Level
137	CVERSION	Num	8	5.1	5.1	Form Version
138	OVERSION	Num	8	5.1	5.1	Old Form Version
139	EDUC	Num	8	EDUC.	6.	Highest Level of School Completed
140	EDUCOS	Char	30	\$30.	\$30.	Highest Level of School Completed: Specify Other
141	WORK	Num	8	WORK.	6.	Current Employment Status
142	WORKOS	Char	30	\$30.	\$30.	Current Employment Status: Specify Other
143	HEMP	Num	8	YN.	6.	Employed Outside Home
144	REDHR	Num	8	YN.	6.	Reduced Work Hours Because of Hep B
145	ENDWORK	Num	8	YN.	6.	Stop Work Because of Hep B
146	INSOTHS	Char	30	\$30.	\$30.	Method of Insurance Other Specify
147	HXHBV	Num	8	YN.	6.	Chronic Hepatitis in Family Members
148	MEDHX	Num	8	YN.	6.	Patient Currently Taking Medications
149	MEDIMM	Num	8	YN.	6.	Current Meds: Immunosuppressants
150	MEDLIP	Num	8	YN.	6.	Current Meds: Lipid-Lowering Agents
151	MEDCOAG	Num	8	YN.	6.	Current Meds: Anticoagulants
152	MEDHYP	Num	8	YN.	6.	Current Meds: Anti-hypertensive Agents
153	MEDDIAB	Num	8	YN.	6.	Current Meds: Anti-diabetic Agents
154	MEDEST	Num	8	YN.	6.	Current Meds: Estrogen/Birth Control Pills

Num	Variable	Type	Len	Format	Informat	Label
155	MEDOTH	Num	8	YN.	6.	Current Meds: Other Antivirals
156	MEDHERB	Num	8	YN.	6.	Currently Taking Herbs or Herbal Meds
157	MEDVIT	Num	8	YN.	6.	Currently Taking Vitamins or Minerals
158	VITMULT	Num	8	YN.	6.	Currently Taking Vit/Min: Multivitamin
159	VITD	Num	8	YN.	6.	Currently Taking Vit/Min: Vitamin D
160	VITE	Num	8	YN.	6.	Currently Taking Vit/Min: Vitamin E
161	VITFOL	Num	8	YN.	6.	Currently Taking Vit/Min: Folate
162	VITFE	Num	8	YN.	6.	Currently Taking Vit/Min: Iron
163	VITCA	Num	8	YN.	6.	Currently Taking Vit/Min: Calcium
164	VITOTH	Num	8	YN.	6.	Currently Taking Vit/Min: Other
165	WAIST	Num	8	32.2	32.2	Waist
166	WINCM	Num	8	LENU.	6.	Waist Unit
167	BPS	Num	8	6.	6.	Blood Pressure Systolic
168	BPD	Num	8	6.	6.	Blood Pressure Diastolic
169	PEJAU	Num	8	YN.	6.	Conditions: Jaundice
170	PETL	Num	8	YN.	6.	Conditions: Tender Liver
171	PEEN	Num	8	YN.	6.	Conditions: Enlarged Liver
172	PESP	Num	8	YN.	6.	Conditions: Enlarged Spleen
173	PEEDMA	Num	8	YN.	6.	Conditions: Peripheral Edema
174	PEMW	Num	8	YN.	6.	Conditions: Muscle Wasting
175	PESA	Num	8	YN.	6.	Conditions: Spider Angiomata
176	PEPALM	Num	8	YN.	6.	Conditions: Palmer Erythema
177	PREGE	Num	8	YN.	6.	Ever Been Pregnant
178	PREGN	Num	8	YN.	6.	Pregnant Now
179	LMENM	Num	8	6.	6.	Last Menstrual Period Month
180	LMEND	Num	8	6.	6.	Last Menstrual Period Day
181	LMENY	Num	8	6.	6.	Last Menstrual Period Year
182	IMSPN	Num	8	YN.	6.	Imaging: Results: Enlarged Spleen
183	IMASC	Num	8	YN.	6.	Imaging: Results: Ascites
184	IMVEN	Num	8	YN.	6.	Imaging: Results: Venous Collaterals
185	TXB5BD	Num	8	6.	6.	HBV Treatment: Day Started 5
186	TXB6BD	Num	8	6.	6.	HBV Treatment: Day Started 6
187	TXB1BY	Num	8	6.	6.	HBV Treatment: Year Started 1
188	TXB2BY	Num	8	6.	6.	HBV Treatment: Year Started 2
189	TXB3BY	Num	8	6.	6.	HBV Treatment: Year Started 3
190	TXB4BY	Num	8	6.	6.	HBV Treatment: Year Started 4
191	TXB5BY	Num	8	6.	6.	HBV Treatment: Year Started 5
192	TXB6BY	Num	8	6.	6.	HBV Treatment: Year Started 6
193	TXB1EM	Num	8	6.	6.	HBV Treatment: Month Stopped 1

Num	Variable	Type	Len	Format	Informat	Label
194	TXB2EM	Num	8	6.	6.	HBV Treatment: Month Stopped 2
195	TXB3EM	Num	8	6.	6.	HBV Treatment: Month Stopped 3
196	TXB4EM	Num	8	6.	6.	HBV Treatment: Month Stopped 4
197	TXB5EM	Num	8	6.	6.	HBV Treatment: Month Stopped 5
198	TXB6EM	Num	8	6.	6.	HBV Treatment: Month Stopped 6
199	TXB1ED	Num	8	6.	6.	HBV Treatment: Day Stopped 1
200	TXB2ED	Num	8	6.	6.	HBV Treatment: Day Stopped 2
201	TXB3ED	Num	8	6.	6.	HBV Treatment: Day Stopped 3
202	TXB4ED	Num	8	6.	6.	HBV Treatment: Day Stopped 4
203	TXB5ED	Num	8	6.	6.	HBV Treatment: Day Stopped 5
204	TXB6ED	Num	8	6.	6.	HBV Treatment: Day Stopped 6
205	TXB1EY	Num	8	6.	6.	HBV Treatment: Year Stopped 1
206	TXB2EY	Num	8	6.	6.	HBV Treatment: Year Stopped 2
207	TXB3EY	Num	8	6.	6.	HBV Treatment: Year Stopped 3
208	TXB4EY	Num	8	6.	6.	HBV Treatment: Year Stopped 4
209	TXB5EY	Num	8	6.	6.	HBV Treatment: Year Stopped 5
210	TXB6EY	Num	8	6.	6.	HBV Treatment: Year Stopped 6
211	TXB1CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 1
212	TXB2CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 2
213	TXB3CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 3
214	TXB4CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 4
215	TXB5CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 5
216	TXB6CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 6
217	DXHBVM	Num	8	6.	6.	HBV Diagnosis Month
218	DXHBVY	Num	8	6.	6.	HBV Diagnosis Year
219	BLDTX	Num	8	YN.	6.	Ever Had a Blood Transfusion
220	BLDTXM	Num	8	6.	6.	First Blood Transfusion Month
221	BLDTXY	Num	8	6.	6.	First Blood Transfusion Year
222	RENDY	Num	8	YN.	6.	Ever Had Renal Dialysis
223	HOSP	Num	8	YN.	6.	Ever Work in Hosp or Health Care Setting
224	HOSPNS	Num	8	YN.	6.	Ever Work in Hosp: Needle Stick Occur
225	HOSPNSRC	Num	8	YN.	6.	Work in Hosp: Needle Stick: HBV of Source Pt Known
226	DRUGINJ	Num	8	YN.	6.	Ever Used Injection Drugs Except As Prescribed
227	DRUGINI	Num	8	YN.	6.	Ever Used Intra-nasal Illicit Drugs
228	BCOHAB	Num	8	YN.	6.	Live With Someone With HBV
229	PIERC	Num	8	YN.	6.	Ever Had a Body Piercing Other Than Ears
230	PIERCPRO	Num	8	YN.	6.	Ever Had a Body Piercing: Done by Professional
231	TAT	Num	8	YN.	6.	Ever Had a Tattoo
232	TATPRO	Num	8	YN.	6.	Ever Had a Tattoo: Done by Professional



Num	Variable	Type	Len	Format	Informat	Label
233	VERTRM	Num	8	YN.	6.	Birth Mother Diagnosed With HBV
234	INSMEDCD	Num	8	YN.	6.	Method of Insurance: Medicaid
235	INSMEDCR	Num	8	YN.	6.	Method of Insurance: Medicare
236	INSTRIC	Num	8	YN.	6.	Method of Insurance: Tricare
237	INSPRIV	Num	8	YN.	6.	Method of Insurance: Private
238	INSOTH	Num	8	YN.	6.	Method of Insurance: Other
239	INSNONE	Num	8	YN.	6.	Method of Insurance: None or Self Pay
240	INSPNTA	Num	8	YN.	6.	Method of Insurance: Prefer Not to Answer
241	INSGOV	Num	8	YN.	6.	Method of Insurance: Government
242	HBS	Num	8	PN.	6.	Serologies: Anti-HBs
243	HBSM	Num	8	6.	6.	Serologies: Anti-HBs Sample Month
244	HBSY	Num	8	6.	6.	Serologies: Anti-HBs Sample Year
245	HBC	Num	8	PN.	6.	Serologies: HBc IgM
246	HBCM	Num	8	6.	6.	Serologies: HBc IgM Sample Month
247	HBCY	Num	8	6.	6.	Serologies: HBc IgM Sample Year
248	BUNIT	Num	8	UNIT.	6.	Most Recent HBV DNA Level Method/Unit
249	BDNALL	Num	8	32.10	32.10	Most Recent HBV DNA Level Lower Limit
250	LSAMPM	Num	8	6.	6.	Labs: Sample Month
251	LSAMPD	Num	8	6.	6.	Labs: Sample Day
252	LSAMPY	Num	8	6.	6.	Labs: Sample Year
253	WBCM	Num	8	6.	6.	Labs: White Blood Cells Sample Month
254	WBCD	Num	8	6.	6.	Labs: White Blood Cells Sample Day
255	WBCY	Num	8	6.	6.	Labs: White Blood Cells Sample Year
256	PLATM	Num	8	6.	6.	Labs: Platelets Sample Month
257	PLATD	Num	8	6.	6.	Labs: Platelets Sample Day
258	PLATY	Num	8	6.	6.	Labs: Platelets Sample Year
259	HGBM	Num	8	6.	6.	Labs: Hemoglobin Sample Month
260	HGBD	Num	8	6.	6.	Labs: Hemoglobin Sample Day
261	HGBY	Num	8	6.	6.	Labs: Hemoglobin Sample Year
262	HTCM	Num	8	6.	6.	Labs: Hematocrit Sample Month
263	HTCD	Num	8	6.	6.	Labs: Hematocrit Sample Day
264	HTCY	Num	8	6.	6.	Labs: Hematocrit Sample Year
265	ALTM	Num	8	6.	6.	Labs: ALT Sample Month
266	ALTD	Num	8	6.	6.	Labs: ALT Sample Day
267	ALTY	Num	8	6.	6.	Labs: ALT Sample Year
268	ASTM	Num	8	6.	6.	Labs: AST Sample Month
269	ASTD	Num	8	6.	6.	Labs: AST Sample Day
270	ASTY	Num	8	6.	6.	Labs: AST Sample Year
271	ALKPM	Num	8	6.	6.	Labs: Alkaline Phosphatase Sample Month

Num	Variable	Type	Len	Format	Informat	Label
272	ALKPD	Num	8	6.	6.	Labs: Alkaline Phosphatase Sample Day
273	ALKPY	Num	8	6.	6.	Labs: Alkaline Phosphatase Sample Year
274	TBILIM	Num	8	6.	6.	Labs: Total Bilirubin Sample Month
275	TBILID	Num	8	6.	6.	Labs: Total Bilirubin Sample Day
276	TBILY	Num	8	6.	6.	Labs: Total Bilirubin Sample Year
277	DBILIM	Num	8	6.	6.	Labs: Direct Bilirubin Sample Month
278	DBILID	Num	8	6.	6.	Labs: Direct Bilirubin Sample Day
279	DBILY	Num	8	6.	6.	Labs: Direct Bilirubin Sample Year
280	IBILIM	Num	8	6.	6.	Labs: Indirect Bilirubin Sample Month
281	IBILID	Num	8	6.	6.	Labs: Indirect Bilirubin Sample Day
282	IBILY	Num	8	6.	6.	Labs: Indirect Bilirubin Sample Year
283	ALBM	Num	8	6.	6.	Labs: Albumin Sample Month
284	ALBD	Num	8	6.	6.	Labs: Albumin Sample Day
285	ALBY	Num	8	6.	6.	Labs: Albumin Sample Year
286	TPM	Num	8	6.	6.	Labs: Total Protein Sample Month
287	TPD	Num	8	6.	6.	Labs: Total Protein Sample Day
288	TPY	Num	8	6.	6.	Labs: Total Protein Sample Year
289	CREATM	Num	8	6.	6.	Labs: Creatinine Sample Month
290	CREATD	Num	8	6.	6.	Labs: Creatinine Sample Day
291	CREATY	Num	8	6.	6.	Labs: Creatinine Sample Year
292	AFPM	Num	8	6.	6.	Labs: Alpha-fetoprotein Sample Month
293	AFPD	Num	8	6.	6.	Labs: Alpha-fetoprotein Sample Day
294	AFPY	Num	8	6.	6.	Labs: Alpha-fetoprotein Sample Year
295	INRM	Num	8	6.	6.	Labs: INR Sample Month
296	INRD	Num	8	6.	6.	Labs: INR Sample Day
297	INRY	Num	8	6.	6.	Labs: INR Sample Year
298	FASTYN	Num	8	YN.	6.	Fasting Visit
299	FASTHR	Num	8	6.	6.	Fasting Visit: Number of Hours
300	TCHOL	Num	8	32.10	32.10	Fasting Labs: Total Cholesterol (mg/dL)
301	TCHOLM	Num	8	6.	6.	Fasting Labs: Total Cholesterol Sample Month
302	TCHOLD	Num	8	6.	6.	Fasting Labs: Total Cholesterol Sample Day
303	TCHOLY	Num	8	6.	6.	Fasting Labs: Total Cholesterol Sample Year
304	TGY	Num	8	32.10	32.10	Fasting Labs: Triglycerides (mg/dL)
305	TGYM	Num	8	6.	6.	Fasting Labs: Triglycerides Sample Month
306	TGYD	Num	8	6.	6.	Fasting Labs: Triglycerides Sample Day
307	TGYY	Num	8	6.	6.	Fasting Labs: Triglycerides Sample Year
308	HDL	Num	8	32.10	32.10	Fasting Labs: HDL (mg/dL)
309	HDLM	Num	8	6.	6.	Fasting Labs: HDL Sample Month
310	HDLD	Num	8	6.	6.	Fasting Labs: HDL Sample Day

Num	Variable	Type	Len	Format	Informat	Label
311	HDLY	Num	8	6.	6.	Fasting Labs: HDL Sample Year
312	LDL	Num	8	32.10	32.10	Fasting Labs: LDL (mg/dL)
313	LDLM	Num	8	6.	6.	Fasting Labs: LDL Sample Month
314	LDLD	Num	8	6.	6.	Fasting Labs: LDL Sample Day
315	LDLY	Num	8	6.	6.	Fasting Labs: LDL Sample Year
316	GLU	Num	8	32.10	32.10	Fasting Labs: Glucose (mg/dL)
317	GLUM	Num	8	6.	6.	Fasting Labs: Glucose Sample Month
318	GLUD	Num	8	6.	6.	Fasting Labs: Glucose Sample Day
319	GLUY	Num	8	6.	6.	Fasting Labs: Glucose Sample Year
320	INS	Num	8	32.10	32.10	Fasting Labs: Insulin (mcU/mL)
321	INSM	Num	8	6.	6.	Fasting Labs: Insulin Sample Month
322	INSD	Num	8	6.	6.	Fasting Labs: Insulin Sample Day
323	INSY	Num	8	6.	6.	Fasting Labs: Insulin Sample Year
324	FBSCON	Num	8	YNP.	6.	Consent to Fibroscan Testing
325	FBS	Num	8	YN.	6.	Fibroscan Performed as Part of Baseline
326	FBSM	Num	8	6.	6.	Fibroscan Month
327	FBSD	Num	8	6.	6.	Fibroscan Day
328	FBSY	Num	8	6.	6.	Fibroscan Year
329	BTCON	Num	8	YNP.	6.	Consent to Breath Testing
330	BT	Num	8	YN.	6.	Breath Test Perform as Part of Baseline
331	BTM	Num	8	6.	6.	Breath Test Month
332	BTD	Num	8	6.	6.	Breath Test Day
333	BTY	Num	8	6.	6.	Breath Test Year
334	CSERP	Num	8	CONS.	6.	Consent: Serum/Plasma for Research/Storage
335	CLIV	Num	8	CONS.	6.	Consent: Liver Tissue for Research/Storage
336	CGEN	Num	8	CONS.	6.	Consent: Genetic Sample
337	CIMM	Num	8	CONS.	6.	Consent: Immunology Study
338	CLAB	Num	8	YN.	6.	Samples Obtained: Central Lab
339	NIDDKR	Num	8	YN.	6.	Samples Obtained: NIDDK Repository
340	NONE	Num	8	YN.	6.	Samples Obtained: None
341	GEN	Num	8	GEN.	6.	Samples Obtained: Genetics
342	IMM	Num	8	YNP.	6.	Samples Obtained: Immunology Study
343	LANG	Num	8	YN.	6.	Patient Speaks English
344	LANGO	Num	8	LANG.	6.	Language Used to Obtain Information
345	LANGOS	Char	30	\$30.	\$30.	Language Used to Obtain Info: Specify Other
346	BASE	Num	8	YN.	6.	Baseline Visit Completed in One Visit
347	BASEM	Num	8	6.	6.	BL Evaluation Complete: Last Visit Month
348	BASED	Num	8	6.	6.	BL Evaluation Complete: Last Visit Day
349	BASEY	Num	8	6.	6.	BL Evaluation Complete: Last Visit Year

Num	Variable	Type	Len	Format	Informat	Label
350	ANA	Num	8	PN.	6.	Serologies: ANA
351	ANAT	Num	8	32.10	32.10	Serologies: ANA Titer
352	ANAM	Num	8	6.	6.	Serologies: ANA Sample Month
353	ANAY	Num	8	6.	6.	Serologies: ANA Sample Year
354	ASMA	Num	8	PN.	6.	Serologies: ASMA
355	ASMAT	Num	8	32.10	32.10	Serologies: ASMA Titer
356	ASMAM	Num	8	6.	6.	Serologies: ASMA Sample Month
357	ASMAY	Num	8	6.	6.	Serologies: ASMA Sample Year
358	ALKM	Num	8	PN.	6.	Serologies: ALKM
359	ALKMT	Num	8	32.10	32.10	Serologies: ALKM Titer
360	ALKMM	Num	8	6.	6.	Serologies: ALKM Sample Month
361	ALKMY	Num	8	6.	6.	Serologies: ALKM Sample Year
362	MXCIRR	Num	8	YN.	6.	Med Hx: Cirrhosis
363	FLSAMP	Num	8	6.	6.	Fasting Labs: Sample Month
364	FLSAMPD	Num	8	6.	6.	Fasting Labs: Sample Day
365	FLSAMPY	Num	8	6.	6.	Fasting Labs: Sample Year
366	UCWBC	Num	8	32.10	32.10	Labs: White Blood Cells Original Unconverted Value
367	UNWBC	Num	8	LUNIT.	6.	Labs: White Blood Cells Original Unit
368	UCPLAT	Num	8	32.10	32.10	Labs: Platelets Original Unconverted Value
369	UNPLAT	Num	8	LUNIT.	6.	Labs: Platelets Original Unit
370	UCHGB	Num	8	32.10	32.10	Labs: Hemoglobin Original Unconverted Value
371	UNHGB	Num	8	LUNIT.	6.	Labs: Hemoglobin Original Unit
372	UCHTC	Num	8	32.10	32.10	Labs: Hematocrit Original Unconverted Value
373	UNHTC	Num	8	LUNIT.	6.	Labs: Hematocrit Original Unit
374	UCALT	Num	8	32.10	32.10	Labs: ALT Original Unconverted Value
375	UNALT	Num	8	LUNIT.	6.	Labs: ALT Original Unit
376	UCALTL	Num	8	32.10	32.10	Labs: ALT Normal Range Lower Level Original Unconverted Value
377	UNALTL	Num	8	LUNIT.	6.	Labs: ALT Normal Range Lower Level Original Unit
378	UCALTU	Num	8	32.10	32.10	Labs: ALT Normal Range Upper Level Original Unconverted Value
379	UNALTU	Num	8	LUNIT.	6.	Labs: ALT Normal Range Upper Level Original Unit
380	UCAST	Num	8	32.10	32.10	Labs: AST Original Unconverted Value
381	UNAST	Num	8	LUNIT.	6.	Labs: AST Original Unit
382	UCASTL	Num	8	32.10	32.10	Labs: AST Normal Range Lower Level Original Unconverted Value
383	UNASTL	Num	8	LUNIT.	6.	Labs: AST Normal Range Lower Level Original Unit
384	UCASTU	Num	8	32.10	32.10	Labs: AST Normal Range Upper Level Original Unconverted Value
385	UNASTU	Num	8	LUNIT.	6.	Labs: AST Normal Range Upper Level Original Unit
386	UCALKP	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Original Unconverted Value
387	UNALKP	Num	8	LUNIT.	6.	labs: Alkaline Phosphatase Original Unit
388	UCALKPL	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Normal Range Lower Level Original Unconverted Value

Num	Variable	Type	Len	Format	Informat	Label
389	UNALKPL	Num	8	LUNIT.	6.	Labs: Alkaline Phosphatase Normal Range Lower Level Original Unit
390	UCALKPU	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Normal Range Upper Level Original Unconverted Value
391	UNALKPU	Num	8	LUNIT.	6.	Labs: Alkaline Phosphatase Normal Range Upper Level Original Unit
392	UCTBILI	Num	8	32.10	32.10	Labs: Total Bilirubin Original Unconverted Value
393	UNTBILI	Num	8	LUNIT.	6.	Labs: Total Bilirubin Original Unit
394	UCDBILI	Num	8	32.10	32.10	Labs: Direct Bilirubin Original Unconverted Value
395	UNDBILI	Num	8	LUNIT.	6.	Labs: Direct Bilirubin Original Unit
396	UCIBILI	Num	8	32.10	32.10	Labs: Indirect Bilirubin Original Unconverted Value
397	UNIBILI	Num	8	LUNIT.	6.	Labs: Indirect Bilirubin Original Unit
398	UCALB	Num	8	32.10	32.10	Labs: Albumin Original Unconverted Value
399	UNALB	Num	8	LUNIT.	6.	Labs: Albumin Original Unit
400	UCTP	Num	8	32.10	32.10	Labs: Total Protein Original Unconverted Value
401	UNTP	Num	8	LUNIT.	6.	Labs: Total Protein Original Unit
402	UCCREAT	Num	8	32.10	32.10	Labs: Creatinine Original Unconverted Value
403	UNCREAT	Num	8	LUNIT.	6.	Labs: Creatinine Original Unit
404	UCAFP	Num	8	32.10	32.10	Labs: Alpha-fetoprotein Original Unconverted Value
405	UNAFP	Num	8	LUNIT.	6.	Labs: Alpha-fetoprotein Original Unit
406	UCTCHOL	Num	8	32.10	32.10	Labs: Total Cholesterol Original Unconverted Value
407	UNTCHOL	Num	8	LUNIT.	6.	Labs: Total Cholesterol Original Unit
408	UCTGY	Num	8	32.10	32.10	Labs: Triglycerides Original Unconverted Value
409	UNTYG	Num	8	LUNIT.	6.	Labs: Triglycerides Original Unit
410	UCHDL	Num	8	32.10	32.10	Labs: HDL Original Unconverted Value
411	UNHDL	Num	8	LUNIT.	6.	Labs: HDL Original Unit
412	UCLDL	Num	8	32.10	32.10	Labs: LDL Original Unconverted Value
413	UNLDL	Num	8	LUNIT.	6.	Labs: LDL Original Unit
414	UCGLU	Num	8	32.10	32.10	Labs: Glucose Original Unconverted Value
415	UNGLU	Num	8	LUNIT.	6.	Labs: Glucose Original Unit
416	UCINS	Num	8	32.10	32.10	Labs: Insulin Original Unconverted Value
417	UNINS	Num	8	LUNIT.	6.	Labs: Insulin Original Unit
418	LMENDATE	Num	8	MMDDYY8.		Date of Last Menstrual Period
419	TXB1BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 1
420	TXB2BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 2
421	TXB3BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 3
422	TXB4BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 4
423	TXB5BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 5
424	TXB6BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 6
425	TXB1EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 1
426	TXB2EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 2
427	TXB3EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 3

Num	Variable	Type	Len	Format	Informat	Label
428	TXB4EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 4
429	TXB5EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 5
430	TXB6EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 6
431	WBCDATE	Num	8	MMDDYY8.		Labs: White Blood Cells Sample Date
432	PLATDATE	Num	8	MMDDYY8.		Labs: Platelets Sample Date
433	HGBDATE	Num	8	MMDDYY8.		Labs: Hemoglobin Sample Date
434	HTCDATE	Num	8	MMDDYY8.		Labs: Hematocrit Sample Date
435	ALTDATE	Num	8	MMDDYY8.		Labs: ALT Sample Date
436	ASTDATE	Num	8	MMDDYY8.		Labs: AST Sample Date
437	ALKPDATE	Num	8	MMDDYY8.		Labs: Alkaline Phosphatase Sample Date
438	TBILIDATE	Num	8	MMDDYY8.		Labs: Total Bilirubin Sample Date
439	DBILIDATE	Num	8	MMDDYY8.		Labs: Direct Bilirubin Sample Date
440	IBILIDATE	Num	8	MMDDYY8.		Labs: Indirect Bilirubin Sample Date
441	ALBDATE	Num	8	MMDDYY8.		Labs: Albumin Sample Date
442	TPDATE	Num	8	MMDDYY8.		Labs: Total Protein Sample Date
443	CREATDATE	Num	8	MMDDYY8.		Labs: Creatinine Sample Date
444	AFPCDATE	Num	8	MMDDYY8.		Labs: Alpha-fetoprotein Sample Date
445	INRDATE	Num	8	MMDDYY8.		Labs: INR Sample Date
446	TCHOLDATE	Num	8	MMDDYY8.		Labs: Total Cholesterol Sample Date
447	TGYDATE	Num	8	MMDDYY8.		Labs: Triglycerides Sample Date
448	HDLDATE	Num	8	MMDDYY8.		Labs: HDL Sample Date
449	LDLDATE	Num	8	MMDDYY8.		Labs: LDL Sample Date
450	GLUDATE	Num	8	MMDDYY8.		Labs: Glucose Sample Date
451	INSDATE	Num	8	MMDDYY8.		Labs: Insulin Sample Date
452	FBSDATE	Num	8	MMDDYY8.		Fibroscan Date
453	BTDATE	Num	8	MMDDYY8.		Breath Test Date
454	BASEDATE	Num	8	MMDDYY8.		BL Evaluation Complete: Date of Last Visit
455	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
456	LSAMPDATE	Num	8	MMDDYY8.		Labs: Sample Date
457	FLSAMPDATE	Num	8	MMDDYY8.		Fasting Labs: Sample Date
458	siteid	Num	8	SITE.		Site
459	continp	Num	8	CONTIN.		Continent born patient
460	continm	Num	8	CONTIN.		Continent born mother
461	continf	Num	8	CONTIN.		Continent born father

Data Set Name: bcp\_pc\_results.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	barcode	Char	10	\$10.	\$10.	Barcode
2	ID	Char	9	\$9.	\$9.	Patient ID
3	A1762T_IUPAC	Num	8	IUPACMAJ.		A1762T IUPAC
4	A1762T_Maj	Num	8	IUPACMAJ.		A1762T Majority
5	G1764A_IUPAC	Num	8	IUPACMAJ.		G1764A IUPAC
6	G1764A_Maj	Num	8	IUPACMAJ.		G1764A Majority
7	C1858_IUPAC	Num	8	IUPACMAJ.		C1858 IUPAC
8	C1858_Maj	Num	8	IUPACMAJ.		C1858 Majority
9	G1896A_IUPAC	Num	8	IUPACMAJ.		G1896A IUPAC
10	G1896A_Maj	Num	8	IUPACMAJ.		G1896A Majority
11	G1899A_IUPAC	Num	8	IUPACMAJ.		G1899A IUPAC
12	G1899A_Maj	Num	8	IUPACMAJ.		G1899A Majority
13	MassID	Char	16	\$8.	\$8.	CDC MassID
14	rdate	Num	8	MMDDYY8.		Date Result Received
15	STUDYID	Num	8	STUDYID.	11.	Current Study
16	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
17	sdate	Num	8	MMDDYY8.		Sample Date
18	genotype	Char	8	\$8.	\$8.	Genotype
19	subgenotype	Char	8	\$8.	\$8.	Subgenotype
20	Select_Date	Num	8	MMDDYY10.	MMDDYY10.	Date Selected
21	NoData	Num	8	YN.		All Results Blank?

Data Set Name: bh.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
3	RECNUM	Num	8	11.	11.	Record Number
4	HIVS	Num	8	6.	6.	HIV Stage
5	OINF	Num	8	YN.	6.	Opportunistic Infection
6	LIPODG	Num	8	6.	6.	Lipodystrophy/Lipoatrophy Grade
7	AVTXR	Num	8	YN.	6.	HBV or HIV Antiviral Treatment Ever Received
8	HIVRNA	Num	8	32.10	32.10	HIV-1 RNA Quant (copies/mL)
9	HIVRNAM	Num	8	6.	6.	HIV-1 RNA Quant Sample Month
10	HIVRNAD	Num	8	6.	6.	HIV-1 RNA Quant Sample Day
11	HIVRNAY	Num	8	6.	6.	HIV-1 RNA Quant Sample Year
12	HCVRNA	Num	8	32.10	32.10	HCV RNA Quant
13	UCHCVRNA	Num	8	32.10	32.10	HCV RNA Quant Original Unconverted Value
14	UNHCVRNA	Num	8	6.	6.	HCV RNA Quant Original Unit
15	HCVRNAM	Num	8	6.	6.	HCV RNA Quant Sample Month
16	HCVRNAD	Num	8	6.	6.	HCV RNA Quant Sample Day
17	HCVRNAY	Num	8	6.	6.	HCV RNA Quant Sample Year
18	HCVRNAU	Num	8	UNIT.	6.	HCV RNA Unit
19	HCVRNALL	Num	8	32.10	32.10	HCV RNA Lower Limit of Detection
20	UCHCVRNALL	Num	8	32.10	32.10	HCV RNA Lower Limit of Detection Original Unconverted Value
21	UNHCVRNALL	Num	8	6.	6.	HCV RNA Lower Limit of Detection Original Unit
22	LSAMPM	Num	8	6.	6.	Labs Sample Date: Month
23	LSAMPD	Num	8	6.	6.	Labs Sample Date: Day
24	LSAMPY	Num	8	6.	6.	Labs Sample Date: Year
25	CD4	Num	8	32.10	32.10	CD4 (cells/mm3)
26	CD4M	Num	8	6.	6.	CD4 Sample Month
27	CD4D	Num	8	6.	6.	CD4 Sample Day
28	CD4Y	Num	8	6.	6.	CD4 Sample Year
29	CD4P	Num	8	32.10	32.10	CD4 %
30	CD4PM	Num	8	6.	6.	CD4 % Sample Month
31	CD4PD	Num	8	6.	6.	CD4 % Sample Day
32	CD4PY	Num	8	6.	6.	CD4 % Sample Year
33	CD8	Num	8	32.10	32.10	CD8 (cells/mm3)
34	CD8M	Num	8	6.	6.	CD8 Sample Month
35	CD8D	Num	8	6.	6.	CD8 Sample Day
36	CD8Y	Num	8	6.	6.	CD8 Sample Year
37	CD8P	Num	8	32.10	32.10	CD8 %



Num	Variable	Type	Len	Format	Informat	Label
38	CD8PM	Num	8	6.	6.	CD8 % Sample Month
39	CD8PD	Num	8	6.	6.	CD8 % Sample Day
40	CD8PY	Num	8	6.	6.	CD8 % Sample Year
41	CA	Num	8	32.10	32.10	Calcium (mg/dL)
42	CAM	Num	8	6.	6.	Calcium Sample Month
43	CAD	Num	8	6.	6.	Calcium Sample Day
44	CAY	Num	8	6.	6.	Calcium Sample Year
45	PO4	Num	8	32.10	32.10	Phosphate (mg/dL)
46	PO4M	Num	8	6.	6.	Phosphate Sample Month
47	PO4D	Num	8	6.	6.	Phosphate Sample Day
48	PO4Y	Num	8	6.	6.	Phosphate Sample Year
49	HA1C	Num	8	32.10	32.10	HbA1c (%)
50	HA1CM	Num	8	6.	6.	HbA1c Sample Month
51	HA1CD	Num	8	6.	6.	HbA1c Sample Day
52	HA1CY	Num	8	6.	6.	HbA1c Sample Year
53	UCA	Num	8	32.10	32.10	Urine Calcium (mg/dL)
54	UCAM	Num	8	6.	6.	Urine Calcium Sample Month
55	UCAD	Num	8	6.	6.	Urine Calcium Sample Day
56	UCAY	Num	8	6.	6.	Urine Calcium Sample Year
57	UCREA	Num	8	32.10	32.10	Urine Creatinine (mg/dL)
58	UCREAM	Num	8	6.	6.	Urine Creatinine Sample Month
59	UCREAD	Num	8	6.	6.	Urine Creatinine Sample Day
60	UCREAY	Num	8	6.	6.	Urine Creatinine Sample Year
61	UCREA24	Num	8	32.10	32.10	Urine Creatinine 24 Hour Collection (mg/24 hrs)
62	UCREA24M	Num	8	6.	6.	Urine Creatinine 24 Hour Collection Sample Month
63	UCREA24D	Num	8	6.	6.	Urine Creatinine 24 Hour Collection Sample Day
64	UCREA24Y	Num	8	6.	6.	Urine Creatinine 24 Hour Collection Sample Year
65	UPHOS	Num	8	32.10	32.10	Urine Phosphate (mg/dL)
66	UPHOSM	Num	8	6.	6.	Urine Phosphate Sample Month
67	UPHOSD	Num	8	6.	6.	Urine Phosphate Sample Day
68	UPHOSY	Num	8	6.	6.	Urine Phosphate Sample Year
69	UALB	Num	8	32.10	32.10	Urine Albumin (mg/dL)
70	UALBM	Num	8	6.	6.	Urine Albumin Sample Month
71	UALBD	Num	8	6.	6.	Urine Albumin Sample Day
72	UALBY	Num	8	6.	6.	Urine Albumin Sample Year
73	UPROTQL	Num	8	URQUAL.	6.	Urine Protein Qualitative
74	UPROT	Num	8	32.10	32.10	Urine Protein (mg/dL)
75	UPROTM	Num	8	6.	6.	Urine Protein Sample Month
76	UPROTD	Num	8	6.	6.	Urine Protein Sample Day

Num	Variable	Type	Len	Format	Informat	Label
77	UPROTY	Num	8	6.	6.	Urine Protein Sample Year
78	UPROT24	Num	8	32.10	32.10	Urine Protein 24 Hour Collection (g/24 hrs)
79	UPROT24M	Num	8	6.	6.	Urine Protein 24 Hour Collection Sample Month
80	UPROT24D	Num	8	6.	6.	Urine Protein 24 Hour Collection Sample Day
81	UPROT24Y	Num	8	6.	6.	Urine Protein 24 Hour Collection Sample Year
82	UGLUQL	Num	8	URQUAL.	6.	Urine Glucose Qualitative
83	UGLU	Num	8	32.10	32.10	Urine Glucose (mg/dL)
84	UGLUM	Num	8	6.	6.	Urine Glucose Sample Month
85	UGLUD	Num	8	6.	6.	Urine Glucose Sample Day
86	UGLUY	Num	8	6.	6.	Urine Glucose Sample Year
87	SERBB	Num	8	YN.	6.	Serum sample in Bumble Bee Tube Obtained
88	STUDYID	Num	8	STUDYID.	11.	Current Study
89	FORMID	Char	10	\$10.	\$10.	Form Name
90	DEL	Num	8	YN.	6.	Deleted
91	CVERSION	Num	8	5.1	5.1	Form Version
92	OVERSION	Num	8	5.1	5.1	Old Form Version
93	UCHIVRNA	Num	8	32.10	32.10	HIV-1 RNA Quant Original Unconverted Value
94	UNHIVRNA	Num	8	LUNIT.	6.	HIV-1 RNA Quant Original Unit
95	UCCD4	Num	8	32.10	32.10	CD4 Original Unconverted Value
96	UNCD4	Num	8	LUNIT.	6.	CD4 Original Unit
97	UCCD4P	Num	8	32.10	32.10	CD4 % Original Unconverted Value
98	UNCD4P	Num	8	LUNIT.	6.	CD4 % Original Unit
99	UCCD8	Num	8	32.10	32.10	CD8 Original Unconverted Value
100	UNCD8	Num	8	LUNIT.	6.	CD8 Original Unit
101	UCCD8P	Num	8	32.10	32.10	CD8 % Original Unconverted Value
102	UNCD8P	Num	8	LUNIT.	6.	CD8 % Original Unit
103	UCCA	Num	8	32.10	32.10	Calcium Original Unconverted Value
104	UNCA	Num	8	LUNIT.	6.	Calcium Original Unit
105	UCPO4	Num	8	32.10	32.10	Phosphate Original Unconverted Value
106	UNPO4	Num	8	LUNIT.	6.	Phosphate Original Unit
107	UCHA1C	Num	8	32.10	32.10	HbA1c Original Unconverted Value
108	UNHA1C	Num	8	LUNIT.	6.	HbA1c Original Unit
109	UCUCA	Num	8	32.10	32.10	Urine Calcium Original Unconverted Value
110	UNUCA	Num	8	LUNIT.	6.	Urine Calcium Original Unit
111	UCUCREA	Num	8	32.10	32.10	Urine Creatinine Original Unconverted Value
112	UNUCREA	Num	8	LUNIT.	6.	Urine Creatinine Original Unit
113	UCUCREA24	Num	8	32.10	32.10	Urine Creatinine 24 Hour Original Unconverted Value
114	UNUCREA24	Num	8	LUNIT.	6.	Urine Creatinine 24 Hour Original Unit
115	UCUPHOS	Num	8	32.10	32.10	Urine Phosphate Original Unconverted Value

Num	Variable	Type	Len	Format	Informat	Label
116	UNUPHOS	Num	8	LUNIT.	6.	Urine Phosphate Original Unit
117	UCUALB	Num	8	32.10	32.10	Urine Albumin Original Unconverted Value
118	UNUALB	Num	8	LUNIT.	6.	Urine Albumin Original Unit
119	UCUPROT	Num	8	32.10	32.10	Urine Protein Original Unconverted Value
120	UNUPROT	Num	8	LUNIT.	6.	Urine Protein Original Unit
121	UCUPROT24	Num	8	32.10	32.10	Urine Protein 24 Hour Original Unconverted Value
122	UNUPROT24	Num	8	LUNIT.	6.	Urine Protein 24 Hour Original Unit
123	FRAXO	Num	8	32.10	32.10	FRAX Without BMD Major Osteoporotic
124	FRAXH	Num	8	32.10	32.10	FRAX Without BMD Hip Fracture
125	FRAXBMDO	Num	8	32.10	32.10	FRAX With BMD Major Osteoporotic
126	FRAXBMDH	Num	8	32.10	32.10	FRAX With BMD Hip Fracture
127	UCUGLU	Num	8	32.10	32.10	Urine Glucose Original Unconverted Value
128	UNUGLU	Num	8	LUNIT.	6.	Urine Glucose Original Unit
129	HIVRNADATE	Num	8	MMDDYY8.		HIV-1 RNA Quant Sample Date
130	LSAMPDATE	Num	8	MMDDYY8.		Labs Sample Date
131	CD4DATE	Num	8	MMDDYY8.		CD4 Sample Date
132	CD4PDATE	Num	8	MMDDYY8.		CD4 % Sample Date
133	CD8DATE	Num	8	MMDDYY8.		CD8 Sample Date
134	CD8PDATE	Num	8	MMDDYY8.		CD8 % Sample Date
135	CADATE	Num	8	MMDDYY8.		Calcium Sample Date
136	PO4DATE	Num	8	MMDDYY8.		Phosphate Sample Date
137	HA1CDATE	Num	8	MMDDYY8.		HbA1c Sample Date
138	UCADATE	Num	8	MMDDYY8.		Urine Calcium Sample Date
139	UCREADATE	Num	8	MMDDYY8.		Urine Creatinine Sample Date
140	UCREA24DATE	Num	8	MMDDYY8.		Urine Creatinine 24 Hour Collection Sample Date
141	UPHOSDATE	Num	8	MMDDYY8.		Urine Phosphate Sample Date
142	UALBDATE	Num	8	MMDDYY8.		Urine Albumin Sample Date
143	UPROTDATE	Num	8	MMDDYY8.		Urine Protein Sample Date
144	UPROT24DATE	Num	8	MMDDYY8.		Urine Protein 24 Hour Collection Sample Date
145	UGLUDATE	Num	8	MMDDYY8.		Urine Glucose Sample Date
146	HCVRNADATE	Num	8			HCV RNA Quant Sample Date
147	siteid	Num	8	SITE.		Site

**Data Set Name: bi.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	ID	Char	9	\$9.	\$9.	Patient ID
2	RECNUM	Num	8	11.	11.	Record Number
3	STUDYID	Num	8	STUDYID.	11.	Current Study
4	FORMID	Char	10	\$10.	\$10.	Form Name
5	DEL	Num	8	YN.	6.	Deleted
6	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
7	CVERSION	Num	8	5.1	5.1	Form Version
8	OVERSION	Num	8	5.1	5.1	Old Form Version
9	SEXCONTB	Num	8	YN.	6.	Sexual Contact With Person With HBV
10	STD	Num	8	YN.	6.	Diagnosed by Doctor With STD
11	STDNUM	Num	8	STDNUM.	6.	Diagnosed STD: Number of STD's
12	SEXPNUM	Num	8	6.	6.	Number Sexual Partners of Opposite Sex
13	SAMESEX	Num	8	YN.	6.	Sexual Intercourse with Same Sex Partner
14	HBPHY	Num	8	HBPHY.	6.	Phenotype
15	HBDUR	Num	8	32.2	32.2	Estimated Duration of HBV Infection
16	HBDURT	Num	8	HBDURT.	6.	Estimated Duration of HBV Infection Type
17	SRCPI	Num	8	SRCPI.	6.	Presumed Source of Hepatitis B
18	SRCPIS	Char	50	\$50.	\$50.	Presumed Source of Hepatitis B: Other
19	HBSYMP	Num	8	HBSYMP.	6.	Symptomatic of Hepatitis B
20	HIVDUR	Num	8	32.2	32.2	Estimated Duration of HIV Infection
21	HIVDURT	Num	8	HBDURT.	6.	Estimated Duration of HIV Infection Type
22	SEXCONTV	Num	8	YN.	6.	Sexual Contact With Person With HIV
23	HIVSRC	Num	8	SRCPI.	6.	Presumed Source of HIV
24	HIVSRCS	Char	50	\$50.	\$50.	HIVSRCS
25	siteid	Num	8	SITE.		Site

**Data Set Name: bone\_renal\_markers.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
3	sdate	Num	8	MMDDYY8.		STS: Sample Date
4	MeanResult	Num	8	BEST12.	BEST32.	
5	SD	Num	8	BEST12.	BEST32.	
6	CV	Num	8	BEST12.	BEST32.	
7	vcutest	Num	8	VCUT.		
8	OOR	Num	8	YN.		
9	Dilution	Num	8	BEST12.	BEST32.	
10	AdjResult	Num	8	BEST12.	BEST32.	

Data Set Name: bp.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	RECNUM	Num	8	11.	11.	Record Number
3	STUDYID	Num	8	STUDYID.	11.	Current Study
4	FORMID	Char	10	\$10.	\$10.	Form Name
5	COMP	Num	8	YN.	6.	Form Complete Patient
6	COMC	Num	8	YN.	6.	Form Complete Coordinator
7	COMI	Num	8	YN.	6.	Form Complete Interpreter
8	SEX	Num	8	SEX.	6.	Gender
9	HISP	Num	8	YN.	6.	Hispanic
10	RACEW	Num	8	YN.	6.	Race: White
11	RACEB	Num	8	YN.	6.	Race: Black
12	RACEA	Num	8	YN.	6.	Race: Asian
13	RACEI	Num	8	YN.	6.	Race: American Indian Alaska Native
14	RACEH	Num	8	YN.	6.	Race: Hawaiian Pacific Islander
15	RACEO	Num	8	YN.	6.	Race: Other
16	RACEOS	Char	30	\$30.	\$30.	Race: Specify Other
17	MARITAL	Num	8	MARITAL.	6.	Current Marital Status
18	INCOME	Num	8	INCOME.	6.	Total Annual Household Income
19	TOBACCO	Num	8	TOBAC.	6.	Tobacco Use
20	MARIJ	Num	8	MARIJ.	6.	Marijuana Use in Last Year
21	COFFEE	Num	8	CUPS.	6.	Coffee Cups Per Day
22	TEA	Num	8	CUPS.	6.	Tea Cups Per Day
23	ALQLIFE	Num	8	YN.	6.	Alcohol Over Lifetime
24	ALQWK	Num	8	YN.	6.	Alcohol Once Per Week
25	ALQDAY	Num	8	DAYSWK.	6.	Alcohol Days Per Week
26	DEL	Num	8	YN.	6.	Deleted
27	COMF	Num	8	YN.	6.	Form Complete Family
28	COMO	Num	8	YN.	6.	Form Complete Other
29	ALQAMT	Num	8	6.	6.	Number Alcohol Drinks Per Day
30	ALQBINL	Num	8	YN.	6.	Ever 5+ Drinks Per Day Over Lifetime
31	ALQBIND	Num	8	DAYMON.	6.	Number Days 5+ Drinks Per Day
32	ALQ12MO	Num	8	YN.	6.	Alcohol In Past 12 Months
33	TOBACSY	Num	8	6.	6.	Tobacco Use: Year Stopped
34	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
35	CVERSION	Num	8	5.1	5.1	Form Version
36	OVERSION	Num	8	5.1	5.1	Old Form Version
37	siteid	Num	8	SITE.		Site

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
38	RACER	Num	8	YN.		Race: Prefer Not to Answer
39	coordint	Num	8			Form given by interview
40	age_yrs	Num	8			Age at baseline (years)

**Data Set Name: cdc\_results.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	barcode	Char	10	\$10.	\$10.	Vial used for genotype test
2	ID	Char	9	\$9.	\$9.	Patient ID
3	sdate	Num	8	MMDDYY8.	MMDDYY10.	Sample Date
4	genotype	Char	8	\$8.	\$8.	Genotype
5	subgenotype	Char	8	\$8.	\$8.	Subgenotype
6	sitetrans	Num	8			Patient transferred from another site
7	transdate	Num	8	MMDDYY8.		Date of transfer from another site
8	rdate	Num	8	MMDDYY8.		Date Genotype result received
9	MassID	Char	8	\$8.	\$8.	Genotype test: CDC MassID



Data Set Name: central\_testing\_results.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	cltest	Num	8	CLTESTREF.		TestName
3	sdate	Num	8	MMDDYY8.	DATETIME22.3	Sample date
4	Result	Char	35	\$18.	\$18.	
5	Result_N	Num	8			
6	dilution	Num	8	YN.		Diluted 1:4
7	AbnormalFlag	Char	1	\$1.	\$1.	
8	Units	Char	25	\$8.	\$8.	
9	RefRange	Char	50	\$14.	\$14.	
10	Comments	Char	250	\$90.	\$90.	
11	Result_date	Num	8	MMDDYY10.		
12	Result_time	Num	8	TIME5.		
13	FileDate	Num	8	8.		Result received in the file dated
14	StudyID	Char	10	\$9.	\$9.	Central lab pt. identification number
15	AliqNum	Char	10	\$10.	\$10.	Barcode
16	Orig_Result_N	Num	8			Original: Central lab HBeAg quant result
17	Orig_Units	Char	25			Original: Central lab units
18	cohort_tmpt	Num	8	TMPT.		
19	it_tmpt	Num	8	ITTMPT.		
20	ia_tmpt	Num	8	TMPT.		
21	hiv_tmpt	Num	8	TMPT.		
22	siteid	Num	8	NEWSITE.		Site
23	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

**Data Set Name: drug\_resistance\_results.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	Barcode	Char	10	\$10.	\$10.	Barcode
2	ID	Char	13	\$9.	\$9.	Patient ID
3	sdate	Num	8	MMDDYY8.		Sample Date
4	A181	Char	8	\$8.	\$8.	
5	A194	Char	8	\$8.	\$8.	
6	A200	Char	8	\$8.	\$8.	
7	F166	Char	8	\$8.	\$8.	
8	G145	Char	8			
9	I169	Char	8	\$8.	\$8.	
10	L80	Char	8	\$8.	\$8.	
11	L82	Char	8	\$8.	\$8.	
12	L180	Char	8	\$8.	\$8.	
13	M204	Char	8	\$8.	\$8.	
14	M250	Char	8	\$8.	\$8.	
15	N236	Char	8	\$8.	\$8.	
16	S202	Char	8	\$8.	\$8.	
17	T128	Char	8	\$8.	\$8.	
18	T184	Char	8	\$8.	\$8.	
19	V173	Char	8	\$8.	\$8.	
20	V191	Char	8	\$8.	\$8.	
21	V207	Char	8	\$8.	\$8.	
22	W153	Char	8			
23	rdate	Num	8	MMDDYY8.		Date result received
24	MassID	Char	16	\$8.	\$8.	CDC MassID
25	seq	Char	3	\$3.	\$3.	Genotype is not determined

Data Set Name: eh.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	ERLDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Determination
3	RECNUM	Num	8	11.	11.	Record Number
4	RSC	Num	8	YN.	6.	Rescreen
5	INAGEHIV	Num	8	YN.	6.	Age Greater Than or Equal to 18 Years
6	INHIVP	Num	8	YN.	6.	HIV Antibody Positive or HIV RNA Positive History
7	INHBSPP	Num	8	YN.	6.	HBsAg Positive
8	INRECTX	Num	8	YN.	6.	Receiving Any Anti-retroviral Therapy for HBV or HIV
9	HIVCONS	Num	8	YN.	6.	Provided Informed Consent
10	EXLIFE	Num	8	YN.	6.	Life Expectancy < 1 Year
11	EXHDC	Num	8	YN.	6.	History of Hepatic Decompensation
12	EXHCC	Num	8	YN.	6.	History of HCC
13	EXAHCVP	Num	8	YN.	6.	Anti-HCV Positive
14	EXORG	Num	8	YN.	6.	Previous Organ Transplantation
15	EXPREG	Num	8	YN.	6.	Pregnant Woman
16	EXBIOP	Num	8	YN.	6.	Contraindications to Liver Biopsy
17	BIOPP	Num	8	6.	6.	Biopsy Performed is Historical or Done During Screening Eval
18	BIOPM	Num	8	6.	6.	Historical Biopsy Month
19	BIOPD	Num	8	6.	6.	Historical Biopsy Day
20	BIOPY	Num	8	6.	6.	Historical Biopsy Year
21	BIOPSL	Num	8	6.	6.	Historical Biopsy Slides Requested
22	EXFUP	Num	8	YN.	6.	Unable or Unwilling to Return for Follow-up
23	EXPIOTH	Num	8	YN.	6.	Unsuitable in Investigators Opinion
24	EXPIOTHS	Char	50	\$50.	\$50.	Reason Unsuitable in Investigators Opinion
25	ENROLLHIV	Num	8	YN.	6.	Eligible to participate in HBV/HIV Co-infection Study
26	DCM	Num	8	6.	6.	Data Collection Completed Month
27	DCD	Num	8	6.	6.	Data Collection Completed Day
28	DCY	Num	8	6.	6.	Data Collection Completed Year
29	STUDYID	Num	8	STUDYID.	11.	Current Study
30	FORMID	Char	10	\$10.	\$10.	Form Name
31	DEL	Num	8	YN.	6.	Deleted
32	CVERSION	Num	8	5.1	5.1	Form Version
33	OVERSION	Num	8	5.1	5.1	Old Form Version
34	BIOPDATE	Num	8	MMDDYY8.		Historical Biopsy Date
35	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
36	siteid	Num	8	SITE.		Site

Data Set Name: event\_adjudication.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	Etiology_site	Num	8	FLDX.		Site Flare Etiology
3	site_flare_etiology_specify	Char	75	\$75.	\$75.	Specify Site Flare Etiology (specify for codes 20, 21, 35 and 40 only)
4	DBeventdate	Num	8	MMDDYY8.		Database Event Date (FE Form)
5	docdate	Num	8	MMDDYY8.		Date Materials Initially Submitted by Site
6	doccompdate	Num	8	MMDDYY8.		Date Supporting Docs Complete and Reviewed by DCC Coordinator
7	DMrevdate	Num	8	MMDDYY8.		Date Docs Reviewed by DM
8	scandate	Num	8	MMDDYY8.		Date Docs Scanned for Review
9	comdate	Num	8	MMDDYY8.		Date Sent for Adjudication Review
10	CM1Date	Num	8	MMDDYY8.		Committee Member 1 Date of Reply
11	CM1_Onset_Diagnosis_Date	Num	8	MMDDYY8.		Committee Member 1 Onset/Diagnosis Date
12	CM2Date	Num	8	MMDDYY8.		Committee Member 2 Date of Reply
13	FS_Confirmed_Event	Char	3	\$3.	\$3.	Full Subcommittee Confirmed Event
14	Etiology_fs	Num	8	FLDX.		Full Subcommittee Flare Etiology
15	FS_Specify_Etiology_or_Comments	Char	78	\$78.	\$78.	Full Subcommittee Specify Etiology or Comments
16	Etiology1	Num	8	FLDX.		Committee Member 1 Flare Etiology
17	Etiology2	Num	8	FLDX.		Committee Member 2 Flare Etiology
18	CM1_COD_Related_to_HBV	Char	7	\$7.	\$7.	Committee Member 1 Cause of Death Related to HBV
19	CM1_COD_relate_HBV_primary	Char	7	\$7.	\$7.	Committee Member 1 If Related to HBV, Primary or Contributing
20	CM1_COD_relate_HBV_therapy	Char	7	\$7.	\$7.	Committee Member 1 Cause of Death Related to HBV Therapy
21	CM1_COD	Char	183	\$183.	\$183.	Committee Member 1 Cause of Death
22	CM2_COD_Related_to_HBV	Char	7	\$7.	\$7.	Committee Member 2 Cause of Death Related to HBV
23	CM2_COD_relate_HBV_primary	Char	2	\$2.	\$2.	Committee Member 2 If Related to HBV, Primary or Contributing
24	CM2_COD_relate_HBV_therapy	Char	2	\$2.	\$2.	Committee Member 2 Cause of Death Related to HBV Therapy
25	CM2_COD	Char	272	\$272.	\$272.	Committee Member 2 Cause of Death
26	FS_COD_Related_to_HBV	Char	7	\$7.	\$7.	Full Subcommittee Related to HBV
27	FS_COD_relate_HBV_Primary	Char	2	\$2.	\$2.	Full Subcommittee If Related to HBV, Primary or Contributing
28	FS_COD_Related_to_HBV_therapy	Char	7	\$7.	\$7.	Full Subcommittee Related to HBV Therapy
29	FS_COD_comments	Char	47	\$47.	\$47.	Full Subcommittee Specify Cause of Death or Comments
30	CM1induced	Char	17	\$17.	\$17.	Committee Member 1 Spontaneous or Treatment Induced
31	CM2induced	Char	17	\$17.	\$17.	Committee Member 2 Spontaneous or Treatment Induced
32	FS_Spontaneous_or_Treatment_Indu	Char	17	\$17.	\$17.	Full Subcommittee Spontaneous or Treatment Induced
33	CM1_Date_of_Transplant	Num	8	MMDDYY10.		Committee Member 1 Date of Transplant
34	CM1_reason_transplant	Char	22	\$22.	\$22.	Committee Member 1 Specify Reason for Transplant or Comments
35	CM2_Date_of_Transplant	Num	8	MMDDYY10.		Committee Member 2 Date of Transplant
36	CM2_reason_transplant	Char	11	\$11.	\$11.	Committee Member 2 Specify Reason for Transplant or Comments
37	FS_Date_of_Transplant	Num	8	MMDDYY10.		Full Subcommittee Date of Transplant

Num	Variable	Type	Len	Format	Informat	Label
38	FS_Specify_Reason_for_Transplant	Char	1	\$1.	\$1.	Full Subcommittee Specify Reason for Transplant or Comments
39	siteid	Num	8	SITE.		Site
40	docrec	Num	8			Documents received
41	studyid	Num	8	STUDYID.		Study
42	xevent	Num	8	ADJEVENT.		Event
43	CM1confirm	Num	8	YN.		Committee Member 1 Confirm Event
44	CM2confirm	Num	8	YN.		Committee Member 2 Confirm Event
45	adjud1	Num	8	ADJEVENT.		Committee Member 1 Adjudicated Event
46	adjud2	Num	8	ADJEVENT.		Committee Member 2 Adjudicated Event
47	FSreq	Num	8	YN.		Requires full subcommittee review
48	FSadj	Num	8	YN.		Full subcommittee review complete
49	FSconf	Num	8	YN.		Full subcommittee confirmed event
50	evdate1	Num	8	MMDDYY8.		Committee Member 1 Date of Event
51	evdate2	Num	8	MMDDYY8.		Committee Member 2 Date of Event
52	evdate_fs	Num	8	MMDDYY8.		Full Subcommittee Date of Event
53	evdate	Num	8	MMDDYY8.		Date of Event
54	orig_id	Char	9	\$9.	\$9.	ID at enrollment site
55	cm1_tt_death	Num	8			Committee member 1 time from enrollment to death (weeks)
56	cm2_tt_death	Num	8			Committee member 2 time from enrollment to death (weeks)
57	cm1_number	Num	8			Committee member 1 number ID for review
58	cm2_number	Num	8			Committee member 2 number ID for review

Data Set Name: fb.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	RECNUM	Num	8	11.	11.	Record Number
2	ID	Char	9	\$9.	\$9.	Patient ID
3	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
4	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Exam
5	DOEHR	Num	8	6.	6.	Exam Hour
6	DOEMN	Num	8	6.	6.	Exam Minute
7	HGT	Num	8	32.2	32.2	Height
8	HINCM	Num	8	LENU.	6.	Height Unit
9	WGT	Num	8	32.2	32.2	Weight
10	WLBKG	Num	8	WTU.	6.	Weight Unit
11	FASTYN	Num	8	YN.	6.	Fasting Visit
12	FASTHR	Num	8	6.	6.	Fasting Visit: Number of Hours
13	PROBE	Num	8	PROBE.	6.	Probe Type
14	ELAST	Num	8	YN.	6.	Elastography Data Obtained
15	SCDIST	Num	8	32.10	32.10	Surface to Capsule Distance (mm)
16	NUMVM	Num	8	32.10	32.10	Number of Valid Measurements
17	STIFFMED	Num	8	32.10	32.10	Stiffness: Median (kPa)
18	STIFFIQR	Num	8	32.10	32.10	Stiffness: IQR (kPa)
19	CAPMED	Num	8	32.10	32.10	CAP: Median (dB/m)
20	CAPIQR	Num	8	32.10	32.10	CAP: IQR (dB/m)
21	SUCCESS	Num	8	32.10	32.10	Percent Success
22	EXDEP	Num	8	YN.	6.	Elast Data Not Obtain Reas: Excessive Depth Skin to Liver
23	NOQDATA	Num	8	YN.	6.	Elast Data Not Obtain Reas: Non-quantifiable Data
24	DEFORM	Num	8	YN.	6.	Elast Data Not Obtain Reas: Chest Wall Deformity
25	ASCITE	Num	8	YN.	6.	Elast Data Not Obtain Reas: Ascites
26	HIQRM	Num	8	YN.	6.	Elast Data Not Obtain Reas: High IQR/M Ratio
27	NOEOTH	Num	8	YN.	6.	Elast Data Not Obtain Reas: Other
28	NOEOTHS	Char	30	\$30.	\$30.	Elast Data Not Obtain Reas: Specify Other
29	STUDYID	Num	8	STUDYID.	11.	Current Study
30	FORMID	Char	10	\$10.	\$10.	Form Name
31	DEL	Num	8	YN.	6.	Deleted
32	CVERSION	Num	8	5.1	5.1	Form Version
33	OVERSION	Num	8	5.1	5.1	Old Form Version
34	siteid	Num	8	SITE.		Site
35	STIFFIQRM	Num	8			Stiffness IQR/Median Ratio (%)
36	CAPIQRM	Num	8			CAP IQR/Median Ratio (%)
37	DOETIME	Num	8			Time of Exam

Data Set Name: fe.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
3	RECNUM	Num	8	11.	11.	Record Number
4	DEL	Num	8	YN.	6.	Deleted
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	STUDYID	Num	8	STUDYID.	11.	Current Study
7	CVERSION	Num	8	5.1	5.1	Form Version
8	OVERSION	Num	8	5.1	5.1	Old Form Version
9	DEATH	Num	8	YN.	6.	Died
10	DODM	Num	8	6.	6.	Death Month
11	DODD	Num	8	6.	6.	Death Day
12	DODY	Num	8	6.	6.	Death Year
13	COD	Num	8	COD.	6.	Cause of Death
14	CODS	Char	50	\$50.	\$50.	Cause of Death Other Specify
15	CODHBV1	Num	8	YN.	6.	Hepatitis B Primary Cause of Death
16	CODHBV2	Num	8	YN.	6.	Hepatitis B Contributing Cause
17	CODRX	Num	8	YN.	6.	Die of Complication of HBV Therapy
18	TRP	Num	8	YN.	6.	Liver Transplant
19	TRPM	Num	8	6.	6.	Liver Transplant Month
20	TRPD	Num	8	6.	6.	Liver Transplant Day
21	TRPY	Num	8	6.	6.	Liver Transplant Year
22	TRPRSN	Num	8	TRPRSN.	6.	Indication for Transplant
23	TRPRSNS	Char	50	\$50.	\$50.	Indication for Transplant: Other Specify
24	TRPHCC	Num	8	YN.	6.	Incidental HCC Found on Explant
25	HCC	Num	8	YN.	6.	Hepatocellular Carcinoma
26	HCCM	Num	8	6.	6.	HCC Diagnosis Month
27	HCCD	Num	8	6.	6.	HCC Diagnosis Day
28	HCCY	Num	8	6.	6.	HCC Diagnosis Year
29	HEPD	Num	8	YN.	6.	Hepatic Decompensation
30	HEPDM	Num	8	6.	6.	Hepatic Decompensation Diag Month
31	HEPDD	Num	8	6.	6.	Hepatic Decompensation Diag Day
32	HEPDY	Num	8	6.	6.	Hepatic Decompensation Diag Year
33	HEPDASC	Num	8	YN.	6.	Hep Decomp: Evidence: Ascites
34	HEPDHYD	Num	8	YN.	6.	Hep Decomp: Evidence: Hydrothorax
35	HEPDVB	Num	8	YN.	6.	Hep Decomp: Evidence: Variceal Bleed
36	HEPDBLD	Num	8	YN.	6.	Hep Decomp: Evidence: Portal Hyp Bleed
37	HEPDENC	Num	8	YN.	6.	Hep Decomp: Evidence: Encephalopathy

Num	Variable	Type	Len	Format	Informat	Label
38	HEPDCTP	Num	8	YN.	6.	Hep Decomp: Evidence: CTP 7 or Above
39	CIRR	Num	8	YN.	6.	Cirrhosis
40	CIRRM	Num	8	6.	6.	Cirrhosis Diagnosis Month
41	CIRRY	Num	8	6.	6.	Cirrhosis Diagnosis Year
42	CIRRBX	Num	8	YN.	6.	Cirrhosis Evidence: Liver Histology
43	CIRRASC	Num	8	YN.	6.	Cirrhosis Evidence: Ascites
44	CIRRHVD	Num	8	YN.	6.	Cirrhosis Evidence: Hepatic Hydrothorax
45	CIRRVB	Num	8	YN.	6.	Cirrhosis Evidence: Variceal Bleeding
46	CIRRBLD	Num	8	YN.	6.	Cirrhosis Evidence: Portal Hypert Bleed
47	CIRRENC	Num	8	YN.	6.	Cirrhosis Evidence: Encephalopathy
48	CIRRCTP	Num	8	YN.	6.	Cirrhosis Evidence: CTP 7 or Above
49	CIRRSPL	Num	8	YN.	6.	Cirrhosis Evidence: Splenomegaly
50	CIRRNOD	Num	8	YN.	6.	Cirrhosis Evidence: Nodular Liver
51	CIRRPLT	Num	8	YN.	6.	Cirrhosis Evidence: Platelets < 120,000
52	SLOSS	Num	8	YN.	6.	HBsAg Loss
53	HBSFUM	Num	8	6.	6.	HBsAg Month First Undetected
54	HBSFUD	Num	8	6.	6.	HBsAg Day First Undetected
55	HBSFUJ	Num	8	6.	6.	HBsAg Year First Undetected
56	HBSLPM	Num	8	6.	6.	HBsAg Month Last Positive
57	HBSLPD	Num	8	6.	6.	HBsAg Day Last Positive
58	HBSLPY	Num	8	6.	6.	HBsAg Year Last Positive
59	ELOSS	Num	8	YN.	6.	HBeAg Loss
60	HBEFUM	Num	8	6.	6.	HBeAg Month First Undetected
61	HBEFUD	Num	8	6.	6.	HBeAg Day First Undetected
62	HBEFUJ	Num	8	6.	6.	HBeAg Year First Undetected
63	HBELPM	Num	8	6.	6.	HBeAg Month Last Positive
64	HBELPD	Num	8	6.	6.	HBeAg Day Last Positive
65	HBELPY	Num	8	6.	6.	HBeAg Year Last Positive
66	ALTF	Num	8	YN.	6.	ALT Flare
67	ALTFM	Num	8	6.	6.	ALT Flare Diagnosis Month
68	ALTFD	Num	8	6.	6.	ALT Flare Diagnosis Day
69	ALTFY	Num	8	6.	6.	ALT Flare Diagnosis Year
70	LTF	Num	8	YN.	6.	Patient No Longer Participating in Cohort
71	LTFM	Num	8	6.	6.	Last Contact Month
72	LTFD	Num	8	6.	6.	Last Contact Day
73	LTFY	Num	8	6.	6.	Last Contact Year
74	LTFR	Num	8	LTFR.	6.	Reason No Longer Participating
75	LTFRS	Char	50	\$50.	\$50.	Reason No Longer Particip Other Specify
76	DCM	Num	8	6.	6.	Date Data Collection Completed Month



Num	Variable	Type	Len	Format	Informat	Label
77	DCD	Num	8	6.	6.	Date Data Collection Completed Day
78	DCY	Num	8	6.	6.	Date Data Collection Completed Year
79	DODDATE	Num	8	MMDDYY8.		Date of Death
80	TRPDATE	Num	8	MMDDYY8.		Date of Liver Transplant
81	HCCDATE	Num	8	MMDDYY8.		HCC Diagnosis Date
82	HEPDDATE	Num	8	MMDDYY8.		Hepatic Decompensation Diag Date
83	HBSFUDATE	Num	8	MMDDYY8.		Date HBsAg First Undetected
84	HBSLPDATE	Num	8	MMDDYY8.		Date HBsAg Last Positive
85	HBEFUDATE	Num	8	MMDDYY8.		Date HBeAg First Undetected
86	HBELPDATE	Num	8	MMDDYY8.		Date HBeAg Last Positive
87	LTFDATE	Num	8	MMDDYY8.		Date of Last Contact
88	ALTFDATE	Num	8	MMDDYY8.		ALT Flare Diagnosis Date
89	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
90	siteid	Num	8	SITE.		Site

**Data Set Name: ff.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
3	RECNUM	Num	8	11.	11.	Record Number
4	DEL	Num	8	YN.	6.	Deleted
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	STUDYID	Num	8	STUDYID.	11.	Current Study
7	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
8	LVM	Num	8	6.	6.	Month of Last Routine Protocol Visit
9	LVD	Num	8	6.	6.	Day of Last Routine Protocol Visit
10	LVY	Num	8	6.	6.	Year of Last Routine Protocol Visit
11	MXDIAB	Num	8	YN.	6.	Med Hx: Diabetes
12	MXHYPT	Num	8	YN.	6.	Med Hx: Hypertension
13	MXCHOL	Num	8	YN.	6.	Med Hx: Hyperlipidemia
14	MXHCV	Num	8	YN.	6.	Med Hx: Infections: HCV
15	MXHIV	Num	8	YN.	6.	Med Hx: Infections: HIV
16	MXHDV	Num	8	YN.	6.	Med Hx: Infections: HDV
17	MXALC	Num	8	YN.	6.	Med Hx: Other Liver Dis: Alcoholic
18	MXNASH	Num	8	YN.	6.	Med Hx: Other Liver Dis: Non-Alcoholic Fatty Liver
19	MXAUTO	Num	8	YN.	6.	Med Hx: Other Liver Dis: Autoimmune
20	MXMETAB	Num	8	YN.	6.	Med Hx: Genetic/Metabolic
21	MXLIVTX	Num	8	YN.	6.	Med Hx: Liver Transplant
22	MXGN	Num	8	YN.	6.	Med Hx: Glomerulonephritis
23	MXVASC	Num	8	YN.	6.	Med Hx: Vasculitis/Polyarteritis Nodosa
24	MXMAL	Num	8	YN.	6.	Med Hx: Malignancy (Other Than HCC)
25	MXMALS	Char	20	\$20.	\$20.	Med Hx: Malignancy: Specify Other
26	MEDHX	Num	8	YN.	6.	Patient Currently Taking Medications
27	MEDIMM	Num	8	YN.	6.	Current Meds: Immunosuppressants
28	MEDDIAB	Num	8	YN.	6.	Current Meds: Anti-diabetic Agents
29	MEDHYP	Num	8	YN.	6.	Current Meds: Anti-hypertensive Agents
30	MEDCOAG	Num	8	YN.	6.	Current Meds: Anticoagulants
31	MEDLIP	Num	8	YN.	6.	Current Meds: Lipid-Lowering Agents
32	MEDHERB	Num	8	YN.	6.	Currently Taking Herbs or Herbal Meds
33	IMG	Num	8	YN.	6.	Imaging Performed
34	IMGM	Num	8	6.	6.	Imaging: Most Recent Test Month
35	IMGY	Num	8	6.	6.	Imaging: Most Recent Test Year
36	IMCT	Num	8	YN.	6.	Imaging: Tests Performed: CT
37	IMMRI	Num	8	YN.	6.	Imaging: Tests Performed: MRI

Num	Variable	Type	Len	Format	Informat	Label
38	IMULT	Num	8	YN.	6.	Imaging: Tests Performed: Liver Ultrasound
39	IMPET	Num	8	YN.	6.	Imaging: Tests Performed: PET
40	IMPETCT	Num	8	YN.	6.	Imaging: Tests Performed: PETCT
41	IMO	Num	8	YN.	6.	Imaging: Tests Performed: Other
42	IMOS	Char	30	\$30.	\$30.	Imaging: Tests Performed: Other Specify
43	IMREP	Num	8	YN.	6.	Imaging: Reports Available
44	IMNOD	Num	8	YN.	6.	Imaging: Results: Nodular Liver
45	IMABT	Num	8	YN.	6.	Imaging: Results: Abnormal Liver Texture
46	IMSPN	Num	8	YN.	6.	Imaging: Results: Enlarged Spleen
47	IMASC	Num	8	YN.	6.	Imaging: Results: Ascites
48	IMVEN	Num	8	YN.	6.	Imaging: Results: Venous Collaterals
49	IMSTEAT	Num	8	YN.	6.	Imaging: Results: Changes Indicative of Steatosis
50	IMOTH	Num	8	YN.	6.	Imaging: Results: Other
51	IMOTHS	Char	30	\$30.	\$30.	Imaging: Results: Other Specify
52	LBX	Num	8	YN.	6.	Liver Biopsy
53	LBXM	Num	8	6.	6.	Liver Biopsy: Most Recent Biopsy Month
54	LBXD	Num	8	6.	6.	Liver Biopsy: Most Recent Biopsy Day
55	LBXY	Num	8	6.	6.	Liver Biopsy: Most Recent Biopsy Year
56	LBXSL	Num	8	YN.	6.	Liver Biopsy: Slides Requested
57	HXCIRR	Num	8	YN.	6.	Cirrhosis
58	HXENC	Num	8	YN.	6.	Hepatic Encephalopathy
59	HXENCST	Num	8	STAGE.	6.	Hepatic Encephalopathy: Stage
60	HXVARC	Num	8	YN.	6.	Esophageal/Gastric Varices
61	HXVBLE	Num	8	YN.	6.	Esophageal/Gastric Varices Bleeding
62	HXASC	Num	8	YN.	6.	Ascites
63	HXASCGD	Num	8	STAGE.	6.	Ascites: Stage
64	HXHCC	Num	8	YN.	6.	HCC
65	TXHBV	Num	8	YN.	6.	Ever Received HBV Treatment
66	HGT	Num	8	32.2	32.2	Height
67	HINCM	Num	8	LENU.	6.	Height Unit
68	WGT	Num	8	32.2	32.2	Weight
69	WLBKG	Num	8	WTU.	6.	Weight Unit
70	WAIST	Num	8	32.2	32.2	Waist
71	WINCM	Num	8	LENU.	6.	Waist Unit
72	BPS	Num	8	6.	6.	Blood Pressure Systolic
73	BPD	Num	8	6.	6.	Blood Pressure Diastolic
74	HBSAG	Num	8	PN.	6.	Serologies: HBsAg
75	HBSAGM	Num	8	6.	6.	Serologies: HBsAg Sample Month
76	HBSAGY	Num	8	6.	6.	Serologies: HBsAg Sample Year

Num	Variable	Type	Len	Format	Informat	Label
77	HBEAG	Num	8	PN.	6.	Serologies: HBeAg
78	HBEAGM	Num	8	6.	6.	Serologies: HBeAg Sample Month
79	HBEAGY	Num	8	6.	6.	Serologies: HBeAg Sample Year
80	HBE	Num	8	PN.	6.	Serologies: Anti-HBe
81	HBEM	Num	8	6.	6.	Serologies: Anti-HBe Sample Month
82	HBELY	Num	8	6.	6.	Serologies: Anti-HBe Sample Year
83	HDV	Num	8	PN.	6.	Serologies: Anti-HDV
84	HDVM	Num	8	6.	6.	Serologies: Anti-HDV Sample Month
85	HDVY	Num	8	6.	6.	Serologies: Anti-HDV Sample Year
86	HCV	Num	8	PN.	6.	Serologies: Anti-HCV
87	HCVM	Num	8	6.	6.	Serologies: Anti-HCV Sample Month
88	HCVY	Num	8	6.	6.	Serologies: Anti-HCV Sample Year
89	HIV	Num	8	PN.	6.	Serologies: HIV
90	HIVM	Num	8	6.	6.	Serologies: HIV Sample Month
91	HIVY	Num	8	6.	6.	Serologies: HIV Sample Year
92	BDNA	Num	8			Most Recent HBV DNA Level
93	BDNAM	Num	8	6.	6.	Most Recent HBV DNA Level Month
94	BDNAY	Num	8	6.	6.	Most Recent HBV DNA Level Year
95	BUNIT	Num	8	UNIT.	6.	Most Recent HBV DNA Level Method/Unit
96	BDNALL	Num	8	32.10	32.10	Most Recent HBV DNA Level Lower Limit
97	BIOSPEC	Num	8	YN.	6.	Samples Obtained
98	CLAB	Num	8	YN.	6.	Samples Obtained: Central Lab
99	NIDDKR	Num	8	YN.	6.	Samples Obtained: NIDDK Repository
100	GEN	Num	8	YN.	6.	Samples Obtained: Genetics
101	IMM	Num	8	YN.	6.	Samples Obtained: Immunology
102	FASTYN	Num	8	6.	6.	Fasting Visit
103	FASTHR	Num	8	6.	6.	Fasting Visit: Number of Hours
104	WBC	Num	8	32.10	32.10	Labs: White Blood Cells (x103/mm3)
105	PLAT	Num	8	32.10	32.10	Labs: Platelets (x103/mm3)
106	HGB	Num	8	32.10	32.10	Labs: Hemoglobin (g/dL)
107	ALT	Num	8	32.10	32.10	Labs: ALT (IU/L)
108	AST	Num	8	32.10	32.10	Labs: AST (IU/L)
109	ALKP	Num	8	32.10	32.10	Labs: Alkaline Phosphatase (IU/L)
110	TBILI	Num	8	32.10	32.10	Labs: Total Bilirubin (mg/dL)
111	DBILI	Num	8	32.10	32.10	Labs: Direct Bilirubin (mg/dL)
112	IBILI	Num	8	32.10	32.10	Labs: Indirect Bilirubin (mg/dL)
113	ALB	Num	8	32.10	32.10	Labs: Albumin (g/dL)
114	TP	Num	8	32.10	32.10	Labs: Total Protein (g/dL)
115	CREAT	Num	8	32.10	32.10	Labs: Creatinine (mg/dL)

Num	Variable	Type	Len	Format	Informat	Label
116	AFP	Num	8	32.10	32.10	Labs: Alpha-fetoprotein (ng/mL)
117	INR	Num	8	32.10	32.10	Labs: INR
118	DCM	Num	8	6.	6.	Date Data Collection Completed Month
119	DCD	Num	8	6.	6.	Date Data Collection Completed Day
120	DCY	Num	8	6.	6.	Date Data Collection Completed Year
121	ALTL	Num	8	32.10	32.10	Labs: ALT Normal Range Lower Level
122	ALTU	Num	8	32.10	32.10	Labs: ALT Normal Range Upper Level
123	FBS	Num	8	YN.	6.	Fibroscan Performed as Part of Evaluation
124	FBSM	Num	8	6.	6.	Fibroscan Month
125	FBSD	Num	8	6.	6.	Fibroscan Day
126	FBSY	Num	8	6.	6.	Fibroscan Year
127	GLU	Num	8	32.10	32.10	Labs: Glucose (mg/dL)
128	CVERSION	Num	8	5.1	5.1	Form Version
129	OVERSION	Num	8	5.1	5.1	Old Form Version
130	MEDEST	Num	8	YN.	6.	Current Meds: Estrogen/Birth Control Pills
131	MEDOTH	Num	8	YN.	6.	Current Meds: Other Antivirals
132	MEDVIT	Num	8	YN.	6.	Currently Taking Vitamins or Minerals
133	VITMULT	Num	8	YN.	6.	Currently Taking Vit/Min: Multivitamin
134	VITD	Num	8	YN.	6.	Currently Taking Vit/Min: Vitamin D
135	VITE	Num	8	YN.	6.	Currently Taking Vit/Min: Vitamin E
136	VITFOL	Num	8	YN.	6.	Currently Taking Vit/Min: Folate
137	VITFE	Num	8	YN.	6.	Currently Taking Vit/Min: Iron
138	VITCA	Num	8	YN.	6.	Currently Taking Vit/Min: Calcium
139	VITOTH	Num	8	YN.	6.	Currently Taking Vit/Min: Other
140	PEJAU	Num	8	YN.	6.	Conditions: Jaundice
141	PETL	Num	8	YN.	6.	Conditions: Tender Liver
142	PEEN	Num	8	YN.	6.	Conditions: Enlarged Liver
143	PESP	Num	8	YN.	6.	Conditions: Enlarged Spleen
144	PEEDMA	Num	8	YN.	6.	Conditions: Peripheral Edema
145	PEMW	Num	8	YN.	6.	Conditions: Muscle Wasting
146	PESA	Num	8	YN.	6.	Conditions: Spider Angiomata
147	PEPALM	Num	8	YN.	6.	Conditions: Palmer Erythema
148	PREGC	Num	8	YN.	6.	Pregnant Currently or During Follow-up Interval
149	PREG72	Num	8	YN.	6.	Within 72 Weeks Post-Delivery
150	PREGNO	Num	8	YN.	6.	Not Pregnant
151	PREGNA	Num	8	YN.	6.	Pregnancy Not Applicable
152	LMENSM	Num	8	6.	6.	Last Menstrual Period Prior to Pregnancy Month
153	LMENSD	Num	8	6.	6.	Last Menstrual Period Prior to Pregnancy Day
154	LMENSY	Num	8	6.	6.	Last Menstrual Period Prior to Pregnancy Year

Num	Variable	Type	Len	Format	Informat	Label
155	PFUP	Num	8	YN.	6.	Pregnancy Follow-up Form Completed at Visit
156	TXB5BD	Num	8	6.	6.	HBV Treatment: Day Started 5
157	TXB6BD	Num	8	6.	6.	HBV Treatment: Day Started 6
158	TXB1BY	Num	8	6.	6.	HBV Treatment: Year Started 1
159	TXB2BY	Num	8	6.	6.	HBV Treatment: Year Started 2
160	TXB3BY	Num	8	6.	6.	HBV Treatment: Year Started 3
161	TXB4BY	Num	8	6.	6.	HBV Treatment: Year Started 4
162	TXB5BY	Num	8	6.	6.	HBV Treatment: Year Started 5
163	TXB6BY	Num	8	6.	6.	HBV Treatment: Year Started 6
164	TXB1EM	Num	8	6.	6.	HBV Treatment: Month Stopped 1
165	TXB2EM	Num	8	6.	6.	HBV Treatment: Month Stopped 2
166	TXB3EM	Num	8	6.	6.	HBV Treatment: Month Stopped 3
167	TXB4EM	Num	8	6.	6.	HBV Treatment: Month Stopped 4
168	TXB5EM	Num	8	6.	6.	HBV Treatment: Month Stopped 5
169	TXB6EM	Num	8	6.	6.	HBV Treatment: Month Stopped 6
170	TXB1ED	Num	8	6.	6.	HBV Treatment: Day Stopped 1
171	TXB2ED	Num	8	6.	6.	HBV Treatment: Day Stopped 2
172	TXB3ED	Num	8	6.	6.	HBV Treatment: Day Stopped 3
173	TXB4ED	Num	8	6.	6.	HBV Treatment: Day Stopped 4
174	TXB5ED	Num	8	6.	6.	HBV Treatment: Day Stopped 5
175	TXB6ED	Num	8	6.	6.	HBV Treatment: Day Stopped 6
176	TXB1EY	Num	8	6.	6.	HBV Treatment: Year Stopped 1
177	TXB2EY	Num	8	6.	6.	HBV Treatment: Year Stopped 2
178	TXB3EY	Num	8	6.	6.	HBV Treatment: Year Stopped 3
179	TXB4EY	Num	8	6.	6.	HBV Treatment: Year Stopped 4
180	TXB5EY	Num	8	6.	6.	HBV Treatment: Year Stopped 5
181	TXB6EY	Num	8	6.	6.	HBV Treatment: Year Stopped 6
182	TXB1CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 1
183	TXB2CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 2
184	TXB3CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 3
185	TXB4CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 4
186	TXB5CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 5
187	TXB6CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 6
188	TXB1	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 1
189	TXB2	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 2
190	TXB3	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 3
191	TXB4	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 4
192	TXB5	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 5
193	TXB6	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 6

Num	Variable	Type	Len	Format	Informat	Label
194	TXB1BM	Num	8	6.	6.	HBV Treatment: Month Started 1
195	TXB2BM	Num	8	6.	6.	HBV Treatment: Month Started 2
196	TXB3BM	Num	8	6.	6.	HBV Treatment: Month Started 3
197	TXB4BM	Num	8	6.	6.	HBV Treatment: Month Started 4
198	TXB5BM	Num	8	6.	6.	HBV Treatment: Month Started 5
199	TXB6BM	Num	8	6.	6.	HBV Treatment: Month Started 6
200	TXB1BD	Num	8	6.	6.	HBV Treatment: Day Started 1
201	TXB2BD	Num	8	6.	6.	HBV Treatment: Day Started 2
202	TXB3BD	Num	8	6.	6.	HBV Treatment: Day Started 3
203	TXB4BD	Num	8	6.	6.	HBV Treatment: Day Started 4
204	SSAMPM	Num	8	6.	6.	Serologies: Sample Month
205	SSAMPD	Num	8	6.	6.	Serologies: Sample Day
206	SSAMPY	Num	8	6.	6.	Serologies: Sample Year
207	HBSAGD	Num	8	6.	6.	Serologies: HBsAg Sample Day
208	HBEAGD	Num	8	6.	6.	Serologies: HBeAg Sample Day
209	HBED	Num	8	6.	6.	Serologies: Anti-HBe Sample Day
210	HDVD	Num	8	6.	6.	Serologies: Anti-HDV Sample Day
211	HCVD	Num	8	6.	6.	Serologies: Anti-HCV Sample Day
212	HIVD	Num	8	6.	6.	Serologies: HIV Sample Day
213	HBC	Num	8	PN.	6.	Serologies: HBc IgM
214	HBCM	Num	8	6.	6.	Serologies: HBc IgM Sample Month
215	HBCD	Num	8	6.	6.	Serologies: HBc IgM Sample Day
216	HBCY	Num	8	6.	6.	Serologies: HBc IgM Sample Year
217	HBS	Num	8	PN.	6.	Serologies: Anti-HBs
218	HBSM	Num	8	6.	6.	Serologies: Anti-HBs Sample Month
219	HBSD	Num	8	6.	6.	Serologies: Anti-HBs Sample Day
220	HBSY	Num	8	6.	6.	Serologies: Anti-HBs Sample Year
221	HTC	Num	8	32.10	32.10	Labs: Hematocrit (%)
222	TCHOL	Num	8	32.10	32.10	Labs: Total Cholesterol (mg/dL)
223	TGY	Num	8	32.10	32.10	Labs: Triglycerides (mg/dL)
224	HDL	Num	8	32.10	32.10	Labs: HDL (mg/dL)
225	LDL	Num	8	32.10	32.10	Labs: LDL (mg/dL)
226	INS	Num	8	32.10	32.10	Labs: Insulin (mcU/mL)
227	LSAMPM	Num	8	6.	6.	Labs: Sample Month
228	LSAMPD	Num	8	6.	6.	Labs: Sample Day
229	LSAMPY	Num	8	6.	6.	Labs: Sample Year
230	WBCM	Num	8	6.	6.	Labs: White Blood Cells Sample Month
231	WBCD	Num	8	6.	6.	Labs: White Blood Cells Sample Day
232	WBCY	Num	8	6.	6.	Labs: White Blood Cells Sample Year

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
233	PLATM	Num	8	6.	6.	Labs: Platelets Sample Month
234	PLATD	Num	8	6.	6.	Labs: Platelets Sample Day
235	PLATY	Num	8	6.	6.	Labs: Platelets Sample Year
236	HGBM	Num	8	6.	6.	Labs: Hemoglobin Sample Month
237	HGBD	Num	8	6.	6.	Labs: Hemoglobin Sample Day
238	HGBY	Num	8	6.	6.	Labs: Hemoglobin Sample Year
239	HTCM	Num	8	6.	6.	Labs: Hematocrit Sample Month
240	HTCD	Num	8	6.	6.	Labs: Hematocrit Sample Day
241	HTCY	Num	8	6.	6.	Labs: Hematocrit Sample Year
242	ALTM	Num	8	6.	6.	Labs: ALT Sample Month
243	ALTD	Num	8	6.	6.	Labs: ALT Sample Day
244	ALTY	Num	8	6.	6.	Labs: ALT Sample Year
245	ASTM	Num	8	6.	6.	Labs: AST Sample Month
246	ASTD	Num	8	6.	6.	Labs: AST Sample Day
247	ASTY	Num	8	6.	6.	Labs: AST Sample Year
248	ASTL	Num	8	32.10	32.10	Labs: AST Normal Range Lower Level
249	ASTU	Num	8	32.10	32.10	Labs: AST Normal Range Upper Level
250	ALKPM	Num	8	6.	6.	Labs: Alkaline Phosphatase Sample Month
251	ALKPD	Num	8	6.	6.	Labs: Alkaline Phosphatase Sample Day
252	ALPHY	Num	8	6.	6.	Labs: Alkaline Phosphatase Sample Year
253	ALKPL	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Normal Range Lower Level
254	ALKPU	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Normal Range Upper Level
255	TBILIM	Num	8	6.	6.	Labs: Total Bilirubin Sample Month
256	TBILID	Num	8	6.	6.	Labs: Total Bilirubin Sample Day
257	TBILY	Num	8	6.	6.	Labs: Total Bilirubin Sample Year
258	DBILIM	Num	8	6.	6.	Labs: Direct Bilirubin Sample Month
259	DBILID	Num	8	6.	6.	Labs: Direct Bilirubin Sample Day
260	DBILY	Num	8	6.	6.	Labs: Direct Bilirubin Sample Year
261	IBILIM	Num	8	6.	6.	Labs: Indirect Bilirubin Sample Month
262	IBILID	Num	8	6.	6.	Labs: Indirect Bilirubin Sample Day
263	IBILY	Num	8	6.	6.	Labs: Indirect Bilirubin Sample Year
264	ALBM	Num	8	6.	6.	Labs: Albumin Sample Month
265	ALBD	Num	8	6.	6.	Labs: Albumin Sample Day
266	ALBY	Num	8	6.	6.	Labs: Albumin Sample Year
267	TPM	Num	8	6.	6.	Labs: Total Protein Sample Month
268	TPD	Num	8	6.	6.	Labs: Total Protein Sample Day
269	TPY	Num	8	6.	6.	Labs: Total Protein Sample Year
270	CREATM	Num	8	6.	6.	Labs: Creatinine Sample Month
271	CREATD	Num	8	6.	6.	Labs: Creatinine Sample Day



Num	Variable	Type	Len	Format	Informat	Label
272	CREATY	Num	8	6.	6.	Labs: Creatinine Sample Year
273	AFPM	Num	8	6.	6.	Labs: Alpha-fetoprotein Sample Month
274	AFPD	Num	8	6.	6.	Labs: Alpha-fetoprotein Sample Day
275	AFPY	Num	8	6.	6.	Labs: Alpha-fetoprotein Sample Year
276	INRM	Num	8	6.	6.	Labs: INR Sample Month
277	INRD	Num	8	6.	6.	Labs: INR Sample Day
278	INRY	Num	8	6.	6.	Labs: INR Sample Year
279	TCHOLM	Num	8	6.	6.	Labs: Total Cholesterol Sample Month
280	TCHOLD	Num	8	6.	6.	Labs: Total Cholesterol Sample Day
281	TCHOLY	Num	8	6.	6.	Labs: Total Cholesterol Sample Year
282	TGYM	Num	8	6.	6.	Labs: Triglycerides Sample Month
283	TGYD	Num	8	6.	6.	Labs: Triglycerides Sample Day
284	TGYY	Num	8	6.	6.	Labs: Triglycerides Sample Year
285	HDLM	Num	8	6.	6.	Labs: HDL Sample Month
286	HDLD	Num	8	6.	6.	Labs: HDL Sample Day
287	HDLY	Num	8	6.	6.	Labs: HDL Sample Year
288	LDLM	Num	8	6.	6.	Labs: LDL Sample Month
289	LDLD	Num	8	6.	6.	Labs: LDL Sample Day
290	LDLY	Num	8	6.	6.	Labs: LDL Sample Year
291	GLUM	Num	8	6.	6.	Labs: Glucose Sample Month
292	GLUD	Num	8	6.	6.	Labs: Glucose Sample Day
293	GLUY	Num	8	6.	6.	Labs: Glucose Sample Year
294	INSM	Num	8	6.	6.	Labs: Insulin Sample Month
295	INSD	Num	8	6.	6.	Labs: Insulin Sample Day
296	INSY	Num	8	6.	6.	Labs: Insulin Sample Year
297	BT	Num	8	YN.	6.	Breath Test Perform as Part of Evaluation
298	BTM	Num	8	6.	6.	Breath Test Month
299	BTD	Num	8	6.	6.	Breath Test Day
300	BTY	Num	8	6.	6.	Breath Test Year
301	UCWBC	Num	8	32.10	32.10	Labs: White Blood Cells Original Unconverted Value
302	UNWBC	Num	8	LUNIT.	6.	Labs: White Blood Cells Original Unit
303	UCPLAT	Num	8	32.10	32.10	Labs: Platelets Original Unconverted Value
304	UNPLAT	Num	8	LUNIT.	6.	Labs: Platelets Original Unit
305	UCHGB	Num	8	32.10	32.10	Labs: Hemoglobin Original Unconverted Value
306	UNHGB	Num	8	LUNIT.	6.	Labs: Hemoglobin Original Unit
307	UCALT	Num	8	32.10	32.10	Labs: ALT Original Unconverted Value
308	UNALT	Num	8	LUNIT.	6.	Labs: ALT Original Unit
309	UCALTL	Num	8	32.10	32.10	Labs: ALT Normal Range Lower Level Original Unconverted Value
310	UNALTL	Num	8	LUNIT.	6.	Labs: ALT Normal Range Lower Level Original Unit

Num	Variable	Type	Len	Format	Informat	Label
311	UCALTU	Num	8	32.10	32.10	Labs: ALT Normal Range Upper Level Original Unconverted Value
312	UNALTU	Num	8	LUNIT.	6.	Labs: ALT Normal Range Upper Level Original Unit
313	UCAST	Num	8	32.10	32.10	Labs: AST Original Unconverted Value
314	UNAST	Num	8	LUNIT.	6.	Labs: AST Original Unit
315	UCASTL	Num	8	32.10	32.10	Labs: AST Normal Range Lower Level Original Unconverted Value
316	UNASTL	Num	8	LUNIT.	6.	Labs: AST Normal Range Lower Level Original Unit
317	UCASTU	Num	8	32.10	32.10	Labs: AST Normal Range Upper Level Original Unconverted Value
318	UNASTU	Num	8	LUNIT.	6.	Labs: AST Normal Range Upper Level Original Unit
319	UCALKP	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Original Unconverted Value
320	UNALKP	Num	8	LUNIT.	6.	labs: Alkaline Phosphatase Original Unit
321	UCALKPL	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Normal Range Lower Level Original Unconverted Value
322	UNALKPL	Num	8	LUNIT.	6.	Labs: Alkaline Phosphatase Normal Range Lower Level Original Unit
323	UCALKPU	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Normal Range Upper Level Original Unconverted Value
324	UNALKPU	Num	8	LUNIT.	6.	Labs: Alkaline Phosphatase Normal Range Upper Level Original Unit
325	UCTBILI	Num	8	32.10	32.10	Labs: Total Bilirubin Original Unconverted Value
326	UNTBILI	Num	8	LUNIT.	6.	Labs: Total Bilirubin Original Unit
327	UCDBILI	Num	8	32.10	32.10	Labs: Direct Bilirubin Original Unconverted Value
328	UNDBILI	Num	8	LUNIT.	6.	Labs: Direct Bilirubin Original Unit
329	UCIBILI	Num	8	32.10	32.10	Labs: Indirect Bilirubin Original Unconverted Value
330	UNIBILI	Num	8	LUNIT.	6.	Labs: Indirect Bilirubin Original Unit
331	UCALB	Num	8	32.10	32.10	Labs: Albumin Original Unconverted Value
332	UNALB	Num	8	LUNIT.	6.	Labs: Albumin Original Unit
333	UCTP	Num	8	32.10	32.10	Labs: Total Protein Original Unconverted Value
334	UNTP	Num	8	LUNIT.	6.	Labs: Total Protein Original Unit
335	UCCREAT	Num	8	32.10	32.10	Labs: Creatinine Original Unconverted Value
336	UNCREAT	Num	8	LUNIT.	6.	Labs: Creatinine Original Unit
337	UCAFP	Num	8	32.10	32.10	Labs: Alpha-fetoprotein Original Unconverted Value
338	UNAFP	Num	8	LUNIT.	6.	Labs: Alpha-fetoprotein Original Unit
339	UCGLU	Num	8	32.10	32.10	Labs: Glucose Original Unconverted Value
340	UNGLU	Num	8	LUNIT.	6.	Labs: Glucose Original Unit
341	UCHTC	Num	8	32.10	32.10	Labs: Hematocrit Original Unconverted Value
342	UNHTC	Num	8	LUNIT.	6.	Labs: Hematocrit Original Unit
343	UCTCHOL	Num	8	32.10	32.10	Labs: Total Cholesterol Original Unconverted Value
344	UNTCCHOL	Num	8	LUNIT.	6.	Labs: Total Cholesterol Original Unit
345	UCTGY	Num	8	32.10	32.10	Labs: Triglycerides Original Unconverted Value
346	UNTCGY	Num	8	LUNIT.	6.	Labs: Triglycerides Original Unit
347	UCHDL	Num	8	32.10	32.10	Labs: HDL Original Unconverted Value
348	UNHDL	Num	8	LUNIT.	6.	Labs: HDL Original Unit
349	UCLDL	Num	8	32.10	32.10	Labs: LDL Original Unconverted Value

Num	Variable	Type	Len	Format	Informat	Label
350	UNLDL	Num	8	LUNIT.	6.	Labs: LDL Original Unit
351	UCINS	Num	8	32.10	32.10	Labs: Insulin Original Unconverted Value
352	UNINS	Num	8	LUNIT.	6.	Labs: Insulin Original Unit
353	LVDATE	Num	8	MMDDYY8.		Date of Last Routine Protocol Visit
354	LBXDATE	Num	8	MMDDYY8.		Liver Biopsy: Date of Most Recent Biopsy
355	TXB1BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 1
356	TXB2BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 2
357	TXB3BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 3
358	TXB4BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 4
359	TXB5BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 5
360	TXB6BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 6
361	TXB1EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 1
362	TXB2EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 2
363	TXB3EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 3
364	TXB4EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 4
365	TXB5EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 5
366	TXB6EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 6
367	HBSAGDATE	Num	8	MMDDYY8.		Serologies: HBsAg Sample Date
368	HBEAGDATE	Num	8	MMDDYY8.		Serologies: HBeAg Sample Date
369	HBSDATE	Num	8	MMDDYY8.		Serologies: Anti-HBs Sample Date
370	HBEDATE	Num	8	MMDDYY8.		Serologies: Anti-HBe Sample Date
371	HDVDATE	Num	8	MMDDYY8.		Serologies: Anti-HDV Sample Date
372	HCVDATE	Num	8	MMDDYY8.		Serologies: Anti-HCV Sample Date
373	HIVDATE	Num	8	MMDDYY8.		Serologies: HIV Sample Date
374	HBCDATE	Num	8	MMDDYY8.		Serologies: HBc IgM Sample Date
375	WBCDATE	Num	8	MMDDYY8.		Labs: White Blood Cells Sample Date
376	PLATDATE	Num	8	MMDDYY8.		Labs: Platelets Sample Date
377	HGBDATE	Num	8	MMDDYY8.		Labs: Hemoglobin Sample Date
378	HTCDATE	Num	8	MMDDYY8.		Labs: Hematocrit Sample Date
379	ALTDATE	Num	8	MMDDYY8.		Labs: ALT Sample Date
380	ASTDATE	Num	8	MMDDYY8.		Labs: AST Sample Date
381	ALKPDATE	Num	8	MMDDYY8.		Labs: Alkaline Phosphatase Sample Date
382	TBILIDATE	Num	8	MMDDYY8.		Labs: Total Bilirubin Sample Date
383	DBILIDATE	Num	8	MMDDYY8.		Labs: Direct Bilirubin Sample Date
384	IBILIDATE	Num	8	MMDDYY8.		Labs: Indirect Bilirubin Sample Date
385	ALBDATE	Num	8	MMDDYY8.		Labs: Albumin Sample Date
386	TPDATE	Num	8	MMDDYY8.		Labs: Total Protein Sample Date
387	CREATDATE	Num	8	MMDDYY8.		Labs: Creatinine Sample Date
388	AFPPDATE	Num	8	MMDDYY8.		Labs: Alpha-fetoprotein Sample Date

Num	Variable	Type	Len	Format	Informat	Label
389	INRDATE	Num	8	MMDDYY8.		Labs: INR Sample Date
390	TCHOLDATE	Num	8	MMDDYY8.		Labs: Total Cholesterol Sample Date
391	TGYDATE	Num	8	MMDDYY8.		Labs: Triglycerides Sample Date
392	HDLDATE	Num	8	MMDDYY8.		Labs: HDL Sample Date
393	LDLDATE	Num	8	MMDDYY8.		Labs: LDL Sample Date
394	GLUDATE	Num	8	MMDDYY8.		Labs: Glucose Sample Date
395	INSDATE	Num	8	MMDDYY8.		Labs: Insulin Sample Date
396	FBSDATE	Num	8	MMDDYY8.		Fibroscan Date
397	BTDATE	Num	8	MMDDYY8.		Breath Test Date
398	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
399	SSAMPDATE	Num	8	MMDDYY8.		Serologies: Sample Date
400	LSAMPDATE	Num	8	MMDDYY8.		Labs: Sample Date
401	LMENSDATE	Num	8	MMDDYY8.		Date of Last Menstrual Period Prior to Pregnancy
402	siteid	Num	8	SITE.		Site

Data Set Name: fh.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
3	RECNUM	Num	8	11.	11.	Record Number
4	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
5	HIVS	Num	8	6.	6.	HIV Stage
6	OINF	Num	8	YN.	6.	Opportunistic Infection
7	LIPODG	Num	8	6.	6.	Lipodystrophy/Lipoatrophy Grade
8	AVTXC	Num	8	YN.	6.	HBV or HIV Antiviral Treatment Change
9	HIVMISS	Num	8	YN.	6.	Missed Any Doses of HIV Medications
10	DAYMISS	Num	8	32.10	32.10	Days Missed Since Last Visit
11	RDRUGINJ	Num	8	YN.	6.	Recent or Currently Used Injection Drugs Except as Prescribed
12	RDRUGINI	Num	8	YN.	6.	Recent or Currently Used Intra-nasal Illicit Drugs
13	HIVRNA	Num	8	32.10	32.10	HIV-1 RNA Quant (copies/mL)
14	HIVRNAM	Num	8	6.	6.	HIV-1 RNA Quant Sample Month
15	HIVRNAD	Num	8	6.	6.	HIV-1 RNA Quant Sample Day
16	HIVRNAY	Num	8	6.	6.	HIV-1 RNA Quant Sample Year
17	HCVRNA	Num	8	32.10	32.10	HCV RNA Quant
18	UCHCVRNA	Num	8	32.10	32.10	HCV RNA Quant Original Unconverted Value
19	UNHCVRNA	Num	8	6.	6.	HCV RNA Quant Original Unit
20	HCVRNAM	Num	8	6.	6.	HCV RNA Quant Sample Month
21	HCVRNAD	Num	8	6.	6.	HCV RNA Quant Sample Day
22	HCVRNAY	Num	8	6.	6.	HCV RNA Quant Sample Year
23	HCVRNAU	Num	8	UNIT.	6.	HCV RNA Unit
24	HCVRNALL	Num	8	32.10	32.10	HCV RNA Lower Limit of Detection
25	UCHCVRNALL	Num	8	32.10	32.10	HCV RNA Lower Limit of Detection Original Unconverted Value
26	UNHCVRNALL	Num	8	6.	6.	HCV RNA Lower Limit of Detection Original Unit
27	LSAMPM	Num	8	6.	6.	Labs Sample Date: Month
28	LSAMPD	Num	8	6.	6.	Labs Sample Date: Day
29	LSAMPY	Num	8	6.	6.	Labs Sample Date: Year
30	CD4	Num	8	32.10	32.10	CD4 (cells/mm3)
31	CD4M	Num	8	6.	6.	CD4 Sample Month
32	CD4D	Num	8	6.	6.	CD4 Sample Day
33	CD4Y	Num	8	6.	6.	CD4 Sample Year
34	CD4P	Num	8	32.10	32.10	CD4 %
35	CD4PM	Num	8	6.	6.	CD4 % Sample Month
36	CD4PD	Num	8	6.	6.	CD4 % Sample Day
37	CD4PY	Num	8	6.	6.	CD4 % Sample Year

Num	Variable	Type	Len	Format	Informat	Label
38	CD8	Num	8	32.10	32.10	CD8 (cells/mm3)
39	CD8M	Num	8	6.	6.	CD8 Sample Month
40	CD8D	Num	8	6.	6.	CD8 Sample Day
41	CD8Y	Num	8	6.	6.	CD8 Sample Year
42	CD8P	Num	8	32.10	32.10	CD8 %
43	CD8PM	Num	8	6.	6.	CD8 % Sample Month
44	CD8PD	Num	8	6.	6.	CD8 % Sample Day
45	CD8PY	Num	8	6.	6.	CD8 % Sample Year
46	CA	Num	8	32.10	32.10	Calcium (mg/dL)
47	CAM	Num	8	6.	6.	Calcium Sample Month
48	CAD	Num	8	6.	6.	Calcium Sample Day
49	CAY	Num	8	6.	6.	Calcium Sample Year
50	PO4	Num	8	32.10	32.10	Phosphate (mg/dL)
51	PO4M	Num	8	6.	6.	Phosphate Sample Month
52	PO4D	Num	8	6.	6.	Phosphate Sample Day
53	PO4Y	Num	8	6.	6.	Phosphate Sample Year
54	HA1C	Num	8	32.10	32.10	HbA1c (%)
55	HA1CM	Num	8	6.	6.	HbA1c Sample Month
56	HA1CD	Num	8	6.	6.	HbA1c Sample Day
57	HA1CY	Num	8	6.	6.	HbA1c Sample Year
58	UCA	Num	8	32.10	32.10	Urine Calcium (mg/dL)
59	UCAM	Num	8	6.	6.	Urine Calcium Sample Month
60	UCAD	Num	8	6.	6.	Urine Calcium Sample Day
61	UCAY	Num	8	6.	6.	Urine Calcium Sample Year
62	UCREA	Num	8	32.10	32.10	Urine Creatinine (mg/dL)
63	UCREAM	Num	8	6.	6.	Urine Creatinine Sample Month
64	UCREAD	Num	8	6.	6.	Urine Creatinine Sample Day
65	UCREAY	Num	8	6.	6.	Urine Creatinine Sample Year
66	UCREA24	Num	8	32.10	32.10	Urine Creatinine 24 Hour Collection (mg/24 hrs)
67	UCREA24M	Num	8	6.	6.	Urine Creatinine 24 Hour Collection Sample Month
68	UCREA24D	Num	8	6.	6.	Urine Creatinine 24 Hour Collection Sample Day
69	UCREA24Y	Num	8	6.	6.	Urine Creatinine 24 Hour Collection Sample Year
70	UPHOS	Num	8	32.10	32.10	Urine Phosphate (mg/dL)
71	UPHOSM	Num	8	6.	6.	Urine Phosphate Sample Month
72	UPHOSD	Num	8	6.	6.	Urine Phosphate Sample Day
73	UPHOSY	Num	8	6.	6.	Urine Phosphate Sample Year
74	UALB	Num	8	32.10	32.10	Urine Albumin (mg/dL)
75	UALBM	Num	8	6.	6.	Urine Albumin Sample Month
76	UALBD	Num	8	6.	6.	Urine Albumin Sample Day

Num	Variable	Type	Len	Format	Informat	Label
77	UALBY	Num	8	6.	6.	Urine Albumin Sample Year
78	UPROTQL	Num	8	URQUAL.	6.	Urine Protein Qualitative
79	UPROT	Num	8	32.10	32.10	Urine Protein (mg/dL)
80	UPROTM	Num	8	6.	6.	Urine Protein Sample Month
81	UPROTD	Num	8	6.	6.	Urine Protein Sample Day
82	UPROTY	Num	8	6.	6.	Urine Protein Sample Year
83	UPROT24	Num	8	32.10	32.10	Urine Protein 24 Hour Collection (g/24 hrs)
84	UPROT24M	Num	8	6.	6.	Urine Protein 24 Hour Collection Sample Month
85	UPROT24D	Num	8	6.	6.	Urine Protein 24 Hour Collection Sample Day
86	UPROT24Y	Num	8	6.	6.	Urine Protein 24 Hour Collection Sample Year
87	UGLUQL	Num	8	URQUAL.	6.	Urine Glucose Qualitative
88	UGLU	Num	8	32.10	32.10	Urine Glucose (mg/dL)
89	UGLUM	Num	8	6.	6.	Urine Glucose Sample Month
90	UGLUD	Num	8	6.	6.	Urine Glucose Sample Day
91	UGLUY	Num	8	6.	6.	Urine Glucose Sample Year
92	SERBB	Num	8	YN.	6.	Serum sample in Bumble Bee Tube Obtained
93	STUDYID	Num	8	STUDYID.	11.	Current Study
94	FORMID	Char	10	\$10.	\$10.	Form Name
95	DEL	Num	8	YN.	6.	Deleted
96	CVERSION	Num	8	5.1	5.1	Form Version
97	OVERSION	Num	8	5.1	5.1	Old Form Version
98	UCHIVRNA	Num	8	32.10	32.10	HIV-1 RNA Quant Original Unconverted Value
99	UNHIVRNA	Num	8	LUNIT.	6.	HIV-1 RNA Quant Original Unit
100	UCCD4	Num	8	32.10	32.10	CD4 Original Unconverted Value
101	UNCD4	Num	8	LUNIT.	6.	CD4 Original Unit
102	UCCD4P	Num	8	32.10	32.10	CD4 % Original Unconverted Value
103	UNCD4P	Num	8	LUNIT.	6.	CD4 % Original Unit
104	UCCD8	Num	8	32.10	32.10	CD8 Original Unconverted Value
105	UNCD8	Num	8	LUNIT.	6.	CD8 Original Unit
106	UCCD8P	Num	8	32.10	32.10	CD8 % Original Unconverted Value
107	UNCD8P	Num	8	LUNIT.	6.	CD8 % Original Unit
108	UCCA	Num	8	32.10	32.10	Calcium Original Unconverted Value
109	UNCA	Num	8	LUNIT.	6.	Calcium Original Unit
110	UCPO4	Num	8	32.10	32.10	Phosphate Original Unconverted Value
111	UNPO4	Num	8	LUNIT.	6.	Phosphate Original Unit
112	UCHA1C	Num	8	32.10	32.10	HbA1c Original Unconverted Value
113	UNHA1C	Num	8	LUNIT.	6.	HbA1c Original Unit
114	UCUCA	Num	8	32.10	32.10	Urine Calcium Original Unconverted Value
115	UNUCA	Num	8	LUNIT.	6.	Urine Calcium Original Unit

Num	Variable	Type	Len	Format	Informat	Label
116	UCUCREA	Num	8	32.10	32.10	Urine Creatinine Original Unconverted Value
117	UNUCREA	Num	8	LUNIT.	6.	Urine Creatinine Original Unit
118	UCUCREA24	Num	8	32.10	32.10	Urine Creatinine 24 Hour Original Unconverted Value
119	UNUCREA24	Num	8	LUNIT.	6.	Urine Creatinine 24 Hour Original Unit
120	UCUPHOS	Num	8	32.10	32.10	Urine Phosphate Original Unconverted Value
121	UNUPHOS	Num	8	LUNIT.	6.	Urine Phosphate Original Unit
122	UCUALB	Num	8	32.10	32.10	Urine Albumin Original Unconverted Value
123	UNUALB	Num	8	LUNIT.	6.	Urine Albumin Original Unit
124	UCUPROT	Num	8	32.10	32.10	Urine Protein Original Unconverted Value
125	UNUPROT	Num	8	LUNIT.	6.	Urine Protein Original Unit
126	UCUPROT24	Num	8	32.10	32.10	Urine Protein 24 Hour Original Unconverted Value
127	UNUPROT24	Num	8	LUNIT.	6.	Urine Protein 24 Hour Original Unit
128	FRAXO	Num	8	32.10	32.10	FRAX Without BMD Major Osteoporotic
129	FRAXH	Num	8	32.10	32.10	FRAX Without BMD Hip Fracture
130	FRAXBMDO	Num	8	32.10	32.10	FRAX With BMD Major Osteoporotic
131	FRAXBMDH	Num	8	32.10	32.10	FRAX With BMD Hip Fracture
132	UCUGLU	Num	8	32.10	32.10	Urine Glucose Original Unconverted Value
133	UNUGLU	Num	8	LUNIT.	6.	Urine Glucose Original Unit
134	HIVRNADATE	Num	8	MMDDYY8.		HIV-1 RNA Quant Sample Date
135	LSAMPDATE	Num	8	MMDDYY8.		Labs Sample Date
136	CD4DATE	Num	8	MMDDYY8.		CD4 Sample Date
137	CD4PDATE	Num	8	MMDDYY8.		CD4 % Sample Date
138	CD8DATE	Num	8	MMDDYY8.		CD8 Sample Date
139	CD8PDATE	Num	8	MMDDYY8.		CD8 % Sample Date
140	CADATE	Num	8	MMDDYY8.		Calcium Sample Date
141	PO4DATE	Num	8	MMDDYY8.		Phosphate Sample Date
142	HA1CDATE	Num	8	MMDDYY8.		HbA1c Sample Date
143	UCADATE	Num	8	MMDDYY8.		Urine Calcium Sample Date
144	UCREADATE	Num	8	MMDDYY8.		Urine Creatinine Sample Date
145	UCREA24DATE	Num	8	MMDDYY8.		Urine Creatinine 24 Hour Collection Sample Date
146	UPHOSDATE	Num	8	MMDDYY8.		Urine Phosphate Sample Date
147	UALBDATE	Num	8	MMDDYY8.		Urine Albumin Sample Date
148	UPROTDATA	Num	8	MMDDYY8.		Urine Protein Sample Date
149	UPROT24DATE	Num	8	MMDDYY8.		Urine Protein 24 Hour Collection Sample Date
150	UGLUDATE	Num	8	MMDDYY8.		Urine Glucose Sample Date
151	HCVRNADATE	Num	8			HCV RNA Quant Sample Date
152	siteid	Num	8	SITE.		Site



**Data Set Name: fq.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	ID	Char	9	\$9.	\$9.	Patient ID
2	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
3	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
4	DEL	Num	8	YN.	6.	Deleted
5	RECNUM	Num	8	11.	11.	Record Number
6	FORMID	Char	10	\$10.	\$10.	Form Name
7	STUDYID	Num	8	STUDYID.	11.	Current Study
8	CVERSION	Num	8	5.1	5.1	Form Version
9	OVERSION	Num	8	5.1	5.1	Old Form Version
10	FQTIRE	Num	8	FATIG.	6.	Feel Tired
11	FQEXHAU	Num	8	FATIG.	6.	Extreme Exhaustion
12	FQENGY	Num	8	FATIG.	6.	Run Out of Energy
13	FQWORK	Num	8	FATIG.	6.	Limit Work
14	FQTHINK	Num	8	FATIG.	6.	Think Clearly
15	FQBATH	Num	8	FATIG.	6.	Bath or Shower
16	FQEXER	Num	8	FATIG.	6.	Exercise Strenuously
17	COMP	Num	8	YN.	6.	Form Complete Patient
18	COMC	Num	8	YN.	6.	Form Complete Coordinator
19	COMI	Num	8	YN.	6.	Form Complete Interpreter
20	COMF	Num	8	YN.	6.	Form Complete Family
21	COMO	Num	8	YN.	6.	Form Complete Other
22	siteid	Num	8	SITE.		Site

Data Set Name: fr.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	RECNUM	Num	8	11.	11.	Record Number
3	FORMID	Char	10	\$10.	\$10.	Form Name
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	DEL	Num	8	YN.	6.	Deleted
6	FLONSM	Num	8	6.	6.	Flare Estimated Onset Month
7	FLONSD	Num	8	6.	6.	Flare Estimated Onset Day
8	FLONSY	Num	8	6.	6.	Flare Estimated Onset Year
9	FLDXM	Num	8	6.	6.	Flare Diagnosis Month
10	FLDXD	Num	8	6.	6.	Flare Diagnosis Day
11	FLDXY	Num	8	6.	6.	Flare Diagnosis Year
12	FLRESM	Num	8	6.	6.	Flare Resolution Month
13	FLRESD	Num	8	6.	6.	Flare Resolution Day
14	FLRESY	Num	8	6.	6.	Flare Resolution Year
15	FLSYM	Num	8	YN.	6.	Symptoms During Flare
16	FLJAUN	Num	8	YN.	6.	Jaundiced During Flare
17	FLHDEC	Num	8	YN.	6.	Evidence of Hepatic Decompensation
18	FLDX	Num	8	FLDX.	6.	Etiology of ALT Flare
19	FLDXS	Char	50	\$50.	\$50.	Etiology of ALT Flare: Specify
20	CDFOL	Num	8	YN.	6.	Clinical Decision: Continue to Follow
21	CDFOLA	Num	8	YN.	6.	Clinical Decision: Continue to Follow on Antiviral
22	CDAVT	Num	8	YN.	6.	Clinical Decision: Start Antiviral Therapy
23	CDHOSP	Num	8	YN.	6.	Clinical Decision: Hospitalization
24	CDLIVT	Num	8	YN.	6.	Clinical Decision: List for Liver Transplant
25	CDOTH	Num	8	YN.	6.	Clinical Decision: Other
26	CDOTHS	Char	50	\$50.	\$50.	Clinical Decision: Other specify
27	DCM	Num	8	6.	6.	Form Completed Month
28	DCD	Num	8	6.	6.	Form Completed Day
29	DCY	Num	8	6.	6.	Form Completed Year
30	CVERSION	Num	8	5.1	5.1	Form Version
31	OVERSION	Num	8	5.1	5.1	Old Form Version
32	FLONSDATE	Num	8	MMDDYY8.		Flare Estimated Date of Onset
33	FLDXDATE	Num	8	MMDDYY8.		Flare Date of Diagnosis
34	FLRESDATE	Num	8	MMDDYY8.		Flare Date of Resolution
35	DCDATE	Num	8	MMDDYY8.		Date Form Completed
36	siteid	Num	8	SITE.		Site

Data Set Name: full\_long\_set.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	orig_ID	Char	9	\$9.	\$9.	ID at Enrollment Site
2	tmpt	Num	8	TMPT.	6.	Protocol Timepoint
3	siteid	Num	8	SITE.		Site
4	HBVDNA_log_imp	Num	8			HBV DNA (log10 IU/mL), imputed for values < 20 IU/mL
5	APRI	Num	8			APRI (AST-platelet-ratio index)
6	AST_ALT_ratio	Num	8			AST/ALT ratio
7	DNA_RNA_cat	Num	8	DNA_RNA_CAT.		HBV DNA and HIV RNA Suppression Status
8	id	Char	9	\$9.	\$9.	Patient ID
9	HBVDNA_cat	Num	8	HBVDNA_4L.		HBV DNA (IU/mL)
10	sQuant_log	Num	8			HBsAg (log10 IU/mL)
11	eQuant_log_pos	Num	8			HBeAg (log10 IU/mL) among HBeAg+
12	ALT_log2	Num	8			ALT (log 2 U/L)
13	AST_log2	Num	8			AST (log2 U/L)
14	FIB4_BL_age	Num	8			FIB-4 calculated with baseline age
15	plat	Num	8			Platelets (x103/mm3)
16	VCTE	Num	8			VCTE (kPa)
17	DNARNA_cat	Num	8	DNA_RNA_2CAT.		HBV DNA and HIV RNA suppression status
18	HBV_trt_5cat	Num	8	HBV_TRT_5CAT.		HBV medications as a component of cART

Data Set Name: hc.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	RECNUM	Num	8	11.	11.	Record Number
3	DEL	Num	8	YN.	6.	Deleted
4	FORMID	Char	10	\$10.	\$10.	Form Name
5	STUDYID	Num	8	STUDYID.	11.	Current Study
6	HCCM	Num	8	6.	6.	Date HCC Initial Diagnosis Month
7	HCCD	Num	8	6.	6.	Date HCC Initial Diagnosis Day
8	HCCY	Num	8	6.	6.	Date HCC Initial Diagnosis Year
9	HCCONF	Num	8	YN.	6.	Histologic Confirmation Available
10	HCCBX	Num	8	HCCBX.	6.	Histology Based On
11	HCCBXM	Num	8	6.	6.	Histology Month
12	HCCBXD	Num	8	6.	6.	Histology Day
13	HCCBXY	Num	8	6.	6.	Histology Year
14	HCCBXSL	Num	8	YN.	6.	Biopsy Slides Obtained
15	HCCIM1M	Num	8	6.	6.	Imaging First Showed Lesion Month
16	HCCIM1D	Num	8	6.	6.	Imaging First Showed Lesion Day
17	HCCIM1Y	Num	8	6.	6.	Imaging First Showed Lesion Year
18	HCCIM1NA	Num	8	6.	6.	Imaging First Showed Lesion Date NA
19	HCCIM1	Num	8	HCCIM.	6.	Imaging Type
20	TMNUM1	Num	8	TMNUM.	6.	Imaging Number of Tumor Nodules
21	TMLOC1	Num	8	TMLOC.	6.	Imaging Location of Nodules
22	TMDIAM1	Num	8	32.2	32.2	Imaging Diameter of Largest Nodule
23	TMPV1	Num	8	YN.	6.	Imaging Portal Vein Invasion
24	HCCIMAD	Num	8	YN.	6.	Additional Imaging Performed
25	HCCIM2M	Num	8	6.	6.	Additional Imaging Month
26	HCCIM2D	Num	8	6.	6.	Additional Imaging Day
27	HCCIM2Y	Num	8	6.	6.	Additional Imaging Year
28	HCCIM2	Num	8	HCCIM.	6.	Additional Imaging Type
29	TMNUM2	Num	8	TMNUM.	6.	Additional Imaging Number of Tumor Nodules
30	TMLOC2	Num	8	TMLOC.	6.	Additional Imaging Location of Nodules
31	TMDIAM2	Num	8	32.2	32.2	Additional Imaging Diameter of Largest Nodule
32	TMLOC	Num	8	YN.	6.	Additional Imaging Location Same as First
33	TMPV2	Num	8	YN.	6.	Additional Imaging Portal Vein Invasion
34	HCAFP	Num	8	32.10	32.10	AFP at Time of Diagnosis
35	HCAFPM	Num	8	6.	6.	AFP Month
36	HCAFPD	Num	8	6.	6.	AFP Day
37	HCAFPY	Num	8	6.	6.	AFP Year

Num	Variable	Type	Len	Format	Informat	Label
38	HCCOMA	Num	8	GRADE.	6.	Stage of Hepatic Encephalopathy at Diagnosis
39	HCASC	Num	8	GRADE.	6.	Grade of Ascites at Diagnosis
40	BARCELN	Num	8	GRADE.	6.	Barcelona Staging
41	TFACTOR	Num	8	TFACT.	6.	Tumor Staging T-Factor
42	NFACTOR	Num	8	NFACT.	6.	Tumor Staging N-Factor
43	MFACTOR	Num	8	MFACT.	6.	Tumor Staging M-Factor
44	TMXM	Num	8	6.	6.	Last Imaging Showed No Tumor Nodule Month
45	TMXD	Num	8	6.	6.	Last Imaging Showed No Tumor Nodule Day
46	TMXY	Num	8	6.	6.	Last Imaging Showed No Tumor Nodule Year
47	TMXIMG	Num	8	HCCIM.	6.	Last Imaging Showed No Tumor: Type
48	HCCTX	Num	8	YN.	6.	Received Any Treatment for HCC
49	HCCTXM	Num	8	6.	6.	HCC Treatment First Administered Month
50	HCCTXD	Num	8	6.	6.	HCC Treatment First Administered Day
51	HCCTXY	Num	8	6.	6.	HCC Treatment First Administered Year
52	DCM	Num	8	6.	6.	Date Data Collection Completed Month
53	DCD	Num	8	6.	6.	Date Data Collection Completed Day
54	DCY	Num	8	6.	6.	Date Data Collection Completed Year
55	CVERSION	Num	8	5.1	5.1	Form Version
56	OVERSION	Num	8	5.1	5.1	Old Form Version
57	UCHCAFP	Num	8	32.10	32.10	AFP at Time of Diagnosis Original Unconverted Value
58	UNHCAFP	Num	8	LUNIT.	6.	AFP at Time of Diagnosis Original Unit
59	HCCDATE	Num	8	MMDDYY8.		Date of HCC Initial Diagnosis
60	HCCBXDATE	Num	8	MMDDYY8.		Histology Date
61	HCCIM1DATE	Num	8	MMDDYY8.		Date Imaging First Showed Lesion
62	HCCIM2DATE	Num	8	MMDDYY8.		Date of Additional Imaging
63	HCAFPDATE	Num	8	MMDDYY8.		AFP Date
64	TMXDATE	Num	8	MMDDYY8.		Date of Last Imaging Showed No Tumor Nodule
65	HCCTXDATE	Num	8	MMDDYY8.		Date HCC Treatment First Administered
66	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
67	siteid	Num	8	SITE.		Site

Data Set Name: lb.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	BIOPDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Biopsy
3	RECNUM	Num	8	11.	11.	Record Number
4	DEL	Num	8	YN.	6.	Deleted
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	STUDYID	Num	8	STUDYID.	11.	Current Study
7	CVERSION	Num	8	5.1	5.1	Form Version
8	OVERSION	Num	8	5.1	5.1	Old Form Version
9	BXRSN	Num	8	BXRSN.	6.	Reason for Biopsy
10	BXRSNOS	Char	30	\$30.	\$30.	Reason for Biopsy Specify Other
11	BXOP	Num	8	BXOP.	6.	Operator
12	BXOPOS	Char	30	\$30.	\$30.	Operator Specify Other
13	BXPLAT	Num	8	32.10	32.10	Coagulation Parameters: Platelet count
14	BXPROT	Num	8	32.10	32.10	Coagulation Parameters: Prothrombin time
15	BXINR	Num	8	32.10	32.10	Coagulation Parameters: INR
16	BXIMG	Num	8	YN.	6.	Biopsy Image-Guided
17	BXNEED	Num	8	BXNEED.	6.	Type of Needle Used
18	BXNEEDOS	Char	30	\$30.	\$30.	Type of Needle Used Specify Other
19	BXPASS	Num	8	6.	6.	Number of passes
20	BXTISS	Num	8	YN.	6.	Liver Tissue Obtained
21	BXFRAG	Num	8	YN.	6.	Biopsy Fragmented
22	CONSED	Num	8	SED.	6.	Sedation Used
23	BXCOMP	Num	8	YN.	6.	Any Complications of Biopsy
24	BXPN	Num	8	YN.	6.	Biopsy Complication: Pain
25	BXPNONS	Num	8	BXPNO.	6.	Biopsy Complication: Pain: Onset
26	BXPNDUR	Num	8	BXPND.	6.	Biopsy Complication: Pain: Duration
27	BXPNSEV	Num	8	BXPNS.	6.	Biopsy Complication: Pain: Severity
28	BXBL	Num	8	YN.	6.	Biopsy Complication: Bile Leak
29	BXBIMG	Num	8	BXBIMG.	6.	Biopsy Complication: Bile Leak: Mgmt
30	BXBIMGOS	Char	30	\$30.	\$30.	Biopsy Comp: Bile Leak: Other Mgmt
31	BXBLD	Num	8	YN.	6.	Biopsy Complication: Bleeding
32	BXBLEDUC	Num	8	YN.	6.	Biopsy Comp: Bleed Sev: Uncomplicated
33	BXBLEDSSI	Num	8	YN.	6.	Biopsy Comp: Bleed Sev: Surg Intervention
34	BXBLEDSTR	Num	8	YN.	6.	Biopsy Comp: Bleed Sev: Transfusion
35	BXBLEDUNK	Num	8	YN.	6.	Biopsy Comp: Bleed Sev: Unknown
36	BXVV	Num	8	YN.	6.	Biopsy Complication: Vasovagal
37	BXOTH	Num	8	YN.	6.	Biopsy Complication: Other

Num	Variable	Type	Len	Format	Informat	Label
38	BXOTHS	Char	30	\$30.	\$30.	Biopsy Complication: Specify Other
39	BXER	Num	8	YN.	6.	Complications Lead to ER Visit
40	BXHOSP	Num	8	YN.	6.	Complications Lead to Hosp Admit
41	BXINJ	Num	8	YN.	6.	Complication Lead to Permanent Injury
42	BXDAB	Num	8	YN.	6.	Complication Lead to Disability
43	BXDTH	Num	8	YN.	6.	Complication Lead to Death
44	DCM	Num	8	6.	6.	Date Data Collection Completed Month
45	DCD	Num	8	6.	6.	Date Data Collection Completed Day
46	DCY	Num	8	6.	6.	Date Data Collection Completed Year
47	UCBXPLAT	Num	8	32.10	32.10	Coagulation Parameters: Platelet Count Original Unconverted Value
48	UNBXPLAT	Num	8	LUNIT.	6.	Coagulation Parameters: Platelet Count Original Unit
49	UCBXPROT	Num	8	32.10	32.10	Coagulation Parameters: Prothrombin Time Original Unconverted Value
50	UNBXPROT	Num	8	LUNIT.	6.	Coagulation Parameters: Prothrombin Time Original Unit
51	NGAUGE	Num	8	6.	6.	Needle Diameter (Gauge)
52	DCDATE	Num	8	MMDDYY8.		Date data collection completed
53	siteid	Num	8	SITE.		Site

Data Set Name: lipid\_testing.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
3	sdate	Num	8	MMDDYY8.		STS: Sample Date
4	Adipon	Num	8	BEST12.	BEST32.	Adiponectin (ug/mL)
5	ApoA1	Num	8	BEST12.	BEST32.	Apolipoprotein A-1 (mg/dL)
6	ApoB	Num	8	BEST12.	BEST32.	Apolipoprotein B (mg/dL)
7	FFA	Num	8	BEST12.	BEST32.	Free fatty acids (mmol/L)
8	Glucose	Num	8	BEST12.	BEST32.	Glucose (mg/dL)
9	HCY	Num	8	BEST12.	BEST32.	homocysteine (umol/L)
10	HDL2	Num	8	BEST12.	BEST32.	HDL 2-C (mg/dL)
11	HOMAIR	Num	8	BEST12.	BEST32.	HOMA-IR
12	hsCRP	Num	8	BEST12.	BEST32.	hs-CRP (mg/L)
13	Insulin	Num	8	BEST12.	BEST32.	Insulin (uU/mL)
14	sdLDL	Num	8	BEST12.	BEST32.	Small dense LDL-C (mg/dL)
15	TCHOLEST	Num	8	BEST12.	BEST32.	Total cholesterol (mg/dL)
16	LDLC	Num	8	BEST12.	BEST32.	LDL-C (mg/dL)
17	HDLC	Num	8	BEST12.	BEST32.	HDL-C (mg/dL)
18	nonHDLC	Num	8	BEST12.	BEST32.	Non-HDL-C (mg/dL)
19	TRIG	Num	8	BEST12.	BEST32.	Triglycerides (mg/dL)
20	HDLP	Num	8	BEST12.	BEST32.	HDL-P (umol/L)
21	smLDLP	Num	8	BEST12.	BEST32.	Small LDL-P (nmol/L)
22	LDLP	Num	8	BEST12.	BEST32.	LDL-P (nmol/L)
23	LPPLA2	Num	8	BEST12.	BEST32.	LP-PLA2 activity (nmol/min/mL)
24	rec_date	Num	8	MMDDYY8.		
25	BSitosterol	Num	8	BEST12.	BEST32.	B Sitosterol (ug/mL)
26	BSitosterol_R	Num	8	BEST12.	BEST32.	B Sitosterol ratio (10 <sup>2</sup> mmol/mol cholesterol)
27	Campesterol	Num	8	BEST12.	BEST32.	Campesterol (ug/mL)
28	Campesterol_R	Num	8	BEST12.	BEST32.	Campesterol ratio (10 <sup>2</sup> mmol/mol cholesterol)
29	Cholestanol	Num	8	BEST12.	BEST32.	Cholestanol (ug/mL)
30	Cholestanol_R	Num	8	BEST12.	BEST32.	Cholestanol ratio (10 <sup>2</sup> mmol/mol cholesterol)
31	Desmosterol	Num	8	BEST12.	BEST32.	Desmosterol (ug/mL)
32	Desmosterol_R	Num	8	BEST12.	BEST32.	Desmosterol ratio (10 <sup>2</sup> mmol/mol cholesterol)
33	NTproBNP	Num	8	BEST12.	BEST32.	NT-proBNP (pg/mL)
34	TSH	Num	8	BEST12.	BEST32.	TSH (uIU/mL)
35	rec_date_addt	Num	8	MMDDYY8.		
36	VLDLCP3	Num	8	BEST12.	BEST32.	VLDL & Chylomicron Particles (total)(nmol/L)
37	VLCP3	Num	8	BEST12.	BEST32.	Large VLDL & Chylomicron Particles(nmol/L)



Num	Variable	Type	Len	Format	Informat	Label
38	VMP3	Num	8	BEST12.	BEST32.	Medium VLDL Particles(nmol/L)
39	VSP3	Num	8	BEST12.	BEST32.	Small VLDL Particles(nmol/L)
40	IDLP4	Num	8	BEST12.	BEST32.	IDL Particles(nmol/L)
41	LLP4	Num	8	BEST12.	BEST32.	Large LDL Particles(nmol/L)
42	HLP3	Num	8	BEST12.	BEST32.	Large HDL Particles( $\mu$ mol/L)
43	HMP3	Num	8	BEST12.	BEST32.	Medium HDL Particles( $\mu$ mol/L)
44	HSP3	Num	8	BEST12.	BEST32.	Small HDL Particles( $\mu$ mol/L)
45	VZ3	Num	8	BEST12.	BEST32.	VLDL Size(nm)
46	LZ3	Num	8	BEST12.	BEST32.	LDL Size(nm)
47	HZ3	Num	8	BEST12.	BEST32.	HDL Size(nm)
48	NTG3	Num	8	BEST12.	BEST32.	Calculated Lipids: Triglyceride (total)(mg/dL)
49	NVCTG3	Num	8	BEST12.	BEST32.	Calculated Lipids: VLDL & Chylomicron Triglyceride (total)(mg/dL)
50	NHC3	Num	8	BEST12.	BEST32.	Calculated Lipids: HDL Cholesterol (total)(mg/dL)
51	LPIR	Num	8	BEST12.	BEST32.	Lipoprotein Insulin Resistance Score
52	GLYCA	Num	8	BEST12.	BEST32.	GlycA( $\mu$ mol/L)
53	comment1	Char	50	\$50.	\$50.	
54	TRLP	Num	8	BEST12.	BEST32.	TRLP (total)(nmol/L)
55	VL_TRLP	Num	8	BEST12.	BEST32.	Very Large TRLP(nmol/L)
56	L_TRLP	Num	8	BEST12.	BEST32.	Large TRLP(nmol/L)
57	M_TRLP	Num	8	BEST12.	BEST32.	Medium TRLP(nmol/L)
58	S_TRLP	Num	8	BEST12.	BEST32.	Small TRLP(nmol/L)
59	VS_TRLP	Num	8	BEST12.	BEST32.	Very Small TRLP(nmol/L)
60	cLDLP	Num	8	BEST12.	BEST32.	cLDLP (total)(nmol/L)
61	L_cLDLP	Num	8	BEST12.	BEST32.	Large cLDLP(nmol/L)
62	M_cLDLP	Num	8	BEST12.	BEST32.	Medium cLDLP(nmol/L)
63	S_cLDLP	Num	8	BEST12.	BEST32.	Small cLDLP(nmol/L)
64	cHDLP	Num	8	BEST12.	BEST32.	cHDLP( $\mu$ mol/L)
65	L_cHDLP	Num	8	BEST12.	BEST32.	Large cHDLP( $\mu$ mol/L)
66	M_cHDLP	Num	8	BEST12.	BEST32.	Medium cHDLP( $\mu$ mol/L)
67	S_cHDLP	Num	8	BEST12.	BEST32.	Small cHDLP( $\mu$ mol/L)
68	H7P	Num	8	BEST12.	BEST32.	Subspecies cHDLP H7P( $\mu$ mol/L)
69	H6P	Num	8	BEST12.	BEST32.	Subspecies H6P( $\mu$ mol/L)
70	H5P	Num	8	BEST12.	BEST32.	Subspecies H5P( $\mu$ mol/L)
71	H4P	Num	8	BEST12.	BEST32.	Subspecies H4P( $\mu$ mol/L)
72	H3P	Num	8	BEST12.	BEST32.	Subspecies H3P( $\mu$ mol/L)
73	H2P	Num	8	BEST12.	BEST32.	Subspecies H2P( $\mu$ mol/L)
74	H1P	Num	8	BEST12.	BEST32.	Subspecies H1P( $\mu$ mol/L)
75	TRLZ	Num	8	BEST12.	BEST32.	Mean Lipoprotein TRL Size(nm)
76	LDLZ	Num	8	BEST12.	BEST32.	Mean Lipoprotein LDL Size(nm)

Num	Variable	Type	Len	Format	Informat	Label
77	HDLZ	Num	8	BEST12.	BEST32.	Mean Lipoprotein HDL Size(nm)
78	NTRLTG	Num	8	BEST12.	BEST32.	NTRL TG(mg/dL)
79	NTRLC	Num	8	BEST12.	BEST32.	Cholesterol Fractions TRLC(mg/dL)
80	BCAA	Num	8	BEST12.	BEST32.	Branched-Chain Amino Acids (total)( $\mu$ mol/L)
81	Val	Num	8	BEST12.	BEST32.	Branched-Chain Amino AcidsValine( $\mu$ mol/L)
82	Leu	Num	8	BEST12.	BEST32.	Branched-Chain Amino AcidsLeucine( $\mu$ mol/L)
83	Ileu	Num	8	BEST12.	BEST32.	Branched-Chain Amino Acids Isoleucine( $\mu$ mol/L)
84	Ala	Num	8	BEST12.	BEST32.	Alanine( $\mu$ mol/L)
85	Gly	Num	8	BEST12.	BEST32.	Glycine( $\mu$ mol/L)
86	Ctr	Num	8	BEST12.	BEST32.	Citrate( $\mu$ mol/L)
87	KetBod	Num	8	BEST12.	BEST32.	Total Ketone Bodies( $\mu$ mol/L)
88	B_HB	Num	8	BEST12.	BEST32.	Beta-hydroxy-butyrate( $\mu$ mol/L)
89	AcAc	Num	8	BEST12.	BEST32.	Aceto-acetate( $\mu$ mol/L)
90	Acetone	Num	8	BEST12.	BEST32.	Acetone( $\mu$ mol/L)
91	comment2	Char	200	\$200.	\$200.	

Data Set Name: main\_dataset.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	orig_ID	Char	9	\$9.	\$9.	ID at Enrollment Site
2	HAI_TP1	Num	8			HAI, first biopsy
3	ISHPORT_TP1	Num	8			Portal inflammation score, first biopsy
4	ISHPERI_TP1	Num	8			Periportal inflammation score, first biopsy
5	ISHLOB_TP1	Num	8			Lobular inflammation score, first biopsy
6	ISHCN_TP1	Num	8			Confluent necrosis score, first biopsy
7	ISHAK_TP1	Num	8			Fibrosis score, first biopsy
8	HAI_TP2	Num	8			HAI, second biopsy
9	ISHPORT_TP2	Num	8			Portal inflammation score, second biopsy
10	ISHPERI_TP2	Num	8			Periportal inflammation score, second biopsy
11	ISHLOB_TP2	Num	8			Lobular inflammation score, second biopsy
12	ISHCN_TP2	Num	8			Confluent necrosis score, second biopsy
13	ISHAK_TP2	Num	8			Fibrosis score, second biopsy
14	in_sample	Num	8	YESNO.		In main analysis sample (for sTable 1)
15	HAI_BL	Num	8			HAI (table 5)
16	ISHAK_BL	Num	8			Ishak fibrosis score (table 5)
17	table_5	Num	8			Sample for Table 5
18	time_bt_bios_day	Num	8			Time between biopsies (days)
19	CD4	Num	8	32.10	32.10	CD4 (cells/mm3)
20	CD4P	Num	8	32.10	32.10	CD4 %
21	CD8	Num	8	32.10	32.10	CD8 (cells/mm3)
22	CD8P	Num	8	32.10	32.10	CD8 %
23	SEX	Num	8	SEX.	6.	Sex
24	HBVDNA_log_imp	Num	8			HBV DNA (log10 IU/mL), imputed for values < 20 IU/mL
25	APRI	Num	8			APRI
26	FIB4	Num	8			FIB-4
27	eAg	Num	8	PN.		HBeAg
28	antiHDV	Num	8	YESNO.		Anti-HDV
29	txcur_Protease_Inhibitors	Num	8	YESNO.		Protease inhibitors
30	txcur_NRTI	Num	8	YESNO.		Nucleoside/Nucleotide Reverse Transcriptase Inhibitors
31	txcur_NNRTI	Num	8	YESNO.		Non-Nucleoside Reverse Transcriptase Inhibitors
32	AST_ALT_ratio	Num	8			AST/ALT ratio
33	race_hisp	Num	8	RACE_HISP.		Race
34	DNA_RNA_cat	Num	8	DNA_RNA_CAT.		HBV DNA and HIV RNA Suppression Status
35	HIV_HBV_dur	Num	8			Estimated duration of HIV or HBV infection
36	txcur_Any	Num	8	YESNO.		Current Tx: any treatment
37	in_biopsy	Num	8	YESNO.		In biopsy subsample

Num	Variable	Type	Len	Format	Informat	Label
38	alt_high_cat	Num	8	YESNO.		ALT high
39	ISHPERI	Num	8	6.	6.	Periportal inflammation score
40	ISHCN	Num	8	6.	6.	Confluent Necrosis score
41	ISHLOB	Num	8	6.	6.	Lobular inflammation score
42	ISHPORT	Num	8	6.	6.	Portal inflammation score
43	ISHAK	Num	8	6.	6.	Fibrosis score
44	HAI	Num	8			Histological activity index
45	rate_HAI	Num	8			Change in HAI per 192 weeks (figure 3)
46	rate_fibrosis	Num	8			Change in fibrosis score per 192 weeks (figure 3)
47	timepoint	Num	8			Time point
48	id	Char	9	\$9.	\$9.	Patient ID
49	age	Num	8			Age (years)
50	coffee	Num	8	COFFEE_3L.		Coffee cups per day
51	alc_level	Num	8	ALC_LEVEL.		Alcohol
52	bmi	Num	8			Body mass index (kg/m2)
53	wgt_stat	Num	8	WGT_STAT_3L.		Weight status (race-adjusted)
54	Lipody	Num	8	LIPODG_3L.		Lipodystrophy grade
55	diabetes	Num	8	YESNO.		Diabetes Mellitus
56	hyperlipidemia	Num	8	YESNO.		Hyperlipidemia
57	sextransmitHBVHIV	Num	8	YESNO.		Sexually transmitted HBV or HIV
58	HBV_trt_cart	Num	8	HBV_TRT_CART.		HBV treatment as part of cART
59	alt	Num	8			ALT (U/L)
60	ast	Num	8			AST (U/L)
61	alkp	Num	8			Alkaline phosphatase (U/L)
62	tbili	Num	8			Total bilirubin (mg/dL)
63	albumin	Num	8			Albumin (g/dL)
64	plat	Num	8			Platelets (x103/mm3)
65	VCTE	Num	8			VCTE (kPa)
66	HIVstage	Num	8	HIVS.		HIV stage (1-4)
67	hivrna_CAT	Num	8	HIVRNACAT_400CP.		HIV RNA (copies/mL)
68	AntiHCV	Num	8	YESNO.		Anti-HCV positive/RNA negative
69	antiHBE	Num	8	YESNO.		Anti-HBe
70	eQuant_log_pos	Num	8			HBeAg (log10 IU/mL) among HBeAg+
71	sQuant_log	Num	8			HBsAg (log10 IU/mL)
72	HBVDNA_cat	Num	8	HBVDNA_4L.		HBV DNA (IU/mL)
73	hbvdna_log	Num	8			HBV DNA (log10 IU/mL) among >=20 IU/mL
74	DNARNA_cat	Num	8	DNA_RNA_2CAT.		HBV DNA and HIV RNA suppression status
75	biopsy_number	Num	8	SEQN.		Biopsy number
76	changeinHAI	Num	8			Change in HAI from first biopsy to second biopsy

Num	Variable	Type	Len	Format	Informat	Label
77	changeinISHAK	Num	8			Change in ISHAK from first biopsy to second biopsy
78	alc_2level	Num	8	ALC_LEVEL_2L.		Alcohol use (table 5)
79	LIPODG_2level	Num	8	LIPODG_2L.		Lipodystrophy grade (table 5)
80	hivrna_detect	Num	8	YESNO.		Detectable HIV RNA (table 5)
81	HIVstage2levels	Num	8	HIVS2L.		HIV stage (table 5)
82	hbvdnasup_cat	Num	8	HBVDNASUP_CAT.		HBV DNA suppression
83	ISHPORT_3level	Num	8			Portal inflammation (table 5)
84	ISHPERI_3level	Num	8			Periportal inflammation (table 5)
85	ISHLOB_3level	Num	8			Lobular inflammation (table 5)
86	ISHCN_2level	Num	8			Confluent necrosis (table 5)
87	cirrhosis_BL	Num	8			Cirrhosis (table 5)
88	FLD_BL	Num	8	SNGROUP.		Fatty liver disease (table 5)

Data Set Name: noninvasive\_bl.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	ALT	Num	8	32.10	32.10	ALT (IU/L)
3	SEX	Num	8	SEX.	6.	Sex
4	race	Num	8	RACEH.		Race
5	age	Num	8			Age (years)
6	ISHAK	Num	8	6.	6.	Fibrosis: Ischak score
7	orig_id	Char	9	\$9.	\$9.	ID at enrollment site
8	PLAT	Num	8	32.10	32.10	Labs: Platelets (x103/mm3)
9	AST	Num	8	32.10	32.10	AST (IU/L)
10	HIVS	Num	8	HIVS.	6.	HIV stage
11	CD4	Num	8	32.10	32.10	CD4 (cells/mm3)
12	HBDUR	Num	8	32.2	32.2	Estimated duration of HBV Infection (yr)
13	HIVDUR	Num	8	32.2	32.2	Estimated duration of HIV Infection (yr)
14	alc_level	Num	8	ALC_LEVEL_HIV.		Alcohol risk
15	alt_cat	Num	8	ALTCATALT.		ALT (by lab-specific ULN)
16	ast_cat	Num	8	AST_CAT_ALT.		AST (by lab-specific ULN)
17	APRI	Num	8			APRI
18	FIB4	Num	8			FIB-4
19	sQuant_i	Num	8			Quantitative HBsAg (IU/mL) (Central Lab) IMPUTED
20	eAg	Num	8	PN.		HBeAg (IU/mL)
21	txent_cur	Num	8	YN.		Entecavir
22	txany_cur	Num	8	YESNO.		Currently on any treatment (med record)
23	BMI	Num	8			BMI (kg/m2)
24	hivmaCAT	Num	8	RNACAT.		HIV RNA copies/ml
25	HAI	Num	8			Histological Activity Index
26	sexHBV	Num	8	YESNO.		Sexually transmitted HBV
27	sexHIV	Num	8	YESNO.		Sexually transmitted HIV
28	ishak_cat	Num	8			Ishak
29	APRI3MON	Num	8	YN.		ALT, AST, PLAT <=12 weeks from eachother and biopsy
30	FB3MON	Num	8	YN.		FS <=12 weeks from biopsy
31	HCV_ind	Num	8	YN.		HCV indicator (ever positive or equivocal only)
32	HDV_ind	Num	8	YN.		HDV indicator (ever positive or equivocal only)
33	eQuant_i_pos	Num	8			Quantitative HBeAg (IU/mL), among HBeAg positive
34	fibro_sample	Num	8	YN.		Main Sample
35	aprifib4_sample	Num	8	YN.		APRI/FIB-4 Sample
36	vcte_sample	Num	8	YN.		VCTE Sample
37	txEmtricit_cur	Num	8	YN.		Emtricitabine: alone or in combination

Num	Variable	Type	Len	Format	Informat	Label
38	HBV_DNA_cat	Num	8	HBV_DNA_CAT_ALT.		HBV DNA level
39	txLamivud_cur	Num	8	YN.		Lamivudine: alone or in combination
40	txTenofovir_cur	Num	8	YN.		Tenofovir: alone or in combination
41	VCTE	Num	8			VCTE (kPa)
42	Adv_Fibrosis	Num	8	YESNO.		Advanced Fibrosis
43	APRI_Low	Num	8	APRI_LOW.		APRI Low (Exclusionary cutoff $\leq$ 0.22)
44	APRI_High	Num	8	APRI_HIGH.		APRI High (Confirmatory cutoff $\geq$ 1.00)
45	FIB4_Low	Num	8	FIB4_LOW.		FIB-4 Low (Exclusionary cutoff $\leq$ 0.88)
46	FIB4_High	Num	8	FIB4_HIGH.		FIB-4 High (Confirmatory cutoff $\geq$ 3.01)
47	VCTE_Low	Num	8	VCTE_LOW.		Elastography Low (Exclusionary cutoff $\leq$ 5.0)
48	VCTE_High	Num	8	VCTE_HIGH.		Elastography High (Confirmatory cutoff $\geq$ 8.8)
49	APRI_YJ	Num	8	APRI_YJ.		APRI YJ (optimal cut-off: 0.42)
50	FIB4_YJ	Num	8	FIB4_YJ.		FIB-4 YJ (optimal cut-off: 1.76)
51	VCTE_YJ	Num	8	VCTE_YJ.		Elastography YJ (optimal cut-off: 7.8)
52	VCTE_Est	Num	8	VCTE_EST.		Elastography Established (7.6)
53	APRI_cat_3level	Num	8	APRI_CAT_3LEVEL.		APRI categorical 3 level
54	FIB4_cat_3level	Num	8	FIB4_CAT_3LEVEL.		FIB-4 categorical 3 level
55	VCTE_cat_3level	Num	8	VCTE_CAT_3LEVEL.		VCTE categorical 3 level
56	VCTE3MON	Num	8			VCTE $\leq$ 12 weeks from biopsy

**Data Set Name: oi.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	RECNUM	Num	8	11.	11.	Record Number
3	SYSID	Num	8	6.	6.	System ID
4	INFC	Num	8	INFC.	6.	Infection Code
5	INFCS	Char	30	\$30.	\$30.	Specify Infection
6	INFSM	Num	8	6.	6.	Infection Month Started
7	INFSD	Num	8	6.	6.	Infection Day Started
8	INFSY	Num	8	6.	6.	Infection Year Started
9	INFSTAT	Num	8	INFST.	6.	Status of Infection
10	INFRM	Num	8	6.	6.	Infection Month Resolved
11	INFRD	Num	8	6.	6.	Infection Day Resolved
12	INFRY	Num	8	6.	6.	Infection Year Resolved
13	STUDYID	Num	8	STUDYID.	11.	Current Study
14	FORMID	Char	10	\$10.	\$10.	Form Name
15	DEL	Num	8	YN.	6.	Deleted
16	CVERSION	Num	8	5.1	5.1	Form Version
17	OVERSION	Num	8	5.1	5.1	Old Form Version
18	INFSDATE	Num	8	MMDDYY8.		Date Infection Started
19	INFRDATE	Num	8	MMDDYY8.		Date Infection Resolved
20	siteid	Num	8	SITE.		Site



Data Set Name: outcomes\_dataset.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	orig_ID	Char	9	\$9.	\$9.	ID at Enrollment Site
2	erldate	Num	8	MMDDYY8.	DATETIME22.3	Baseline Date of Evaluation
3	hcc	Num	8			HCC event
4	cirr	Num	8			Cirrhosis event
5	dcomp	Num	8			Hepatic Decompensation event
6	ltran	Num	8			Liver Transplantation event
7	dcomp_wks	Num	8			Hepatic Decompensation weeks
8	hcc_wks	Num	8			HCC event weeks
9	cirr_wks	Num	8			Cirrhosis weeks
10	HBV_death	Num	8			HBV related death
11	comp	Num	8			Composite clinical outcome
12	altf	Num	8			ALT Flare event
13	alt_flare_set	Num	8			ALT flare dataset
14	altf_yr	Num	8			ALT flare years
15	altf_lnpy	Num	8			ALT flare person years (log)
16	eag_set	Num	8			eAg dataset
17	eAg_yr	Num	8			HBeAg (years), figure 1
18	sag_set	Num	8			sAg dataset
19	HBV_death_wks	Num	8			HBV related death weeks
20	HBV_death_yr	Num	8			HBV related death years
21	HBV_death_lnpy	Num	8			HBV related death person years (log)
22	death_not_HBV	Num	8			Death not related to HBV
23	death_not_HBV_yr	Num	8			Death not related to HBV years
24	death_not_HBV_lnpy	Num	8			Death not related to HBV person years (log)
25	SEX	Num	8	SEX.	6.	Sex
26	race_hisp	Num	8	RACE_HISP.		Race
27	figure_1	Num	8			Dataset for figure 1
28	id	Char	9	\$9.	\$9.	Patient ID
29	dcomp_yr	Num	8			Hepatic Decompensation years
30	dcomp_lnpy	Num	8			Hepatic Decompensation person years (log)
31	hcc_yr	Num	8			HCC event years
32	hcc_lnpy	Num	8			HCC event person years (log)
33	ltran_yr	Num	8			Liver Transplantation years
34	ltran_lnpy	Num	8			Liver Transplantation person years (log)
35	comp_yr	Num	8			Composite clinical outcome years
36	comp_lnpy	Num	8			Composite clinical outcome person years (log)
37	cirr_yr	Num	8			Cirrhosis years

Num	Variable	Type	Len	Format	Informat	Label
38	cirr_lnpy	Num	8			Cirrhosis person years (log)
39	cirrhosis_BL	Num	8	YESNO.		Cirrhosis at baseline assessment
40	age_cat	Num	8	AGE_CAT_2L.		Age (years)
41	ALT_cat	Num	8	ALT_CAT.		ALT (ULN)
42	AST_cat	Num	8	AST_CAT.		AST (ULN)
43	plat_cat	Num	8	PLAT_CAT.		Platelets (x10 <sup>3</sup> /mm <sup>3</sup> )
44	APRI_cat	Num	8	APRI_CAT.		APRI
45	FIB4_cat	Num	8	FIB4_CAT.		FIB-4
46	sQuant_cat	Num	8	SQUANT_CAT.		qHBsAg (log <sub>10</sub> IU/mL)
47	hbvdnasup_cat	Num	8	HBVDNASUP_CAT.		HBV DNA suppression
48	CD4_cat	Num	8	CD4_CAT.		CD4 (cells/mm <sup>3</sup> )
49	CD4P_cat	Num	8	CD4P_CAT.		CD4 (%)
50	hivrnasup_cat	Num	8	HIVRNASUP_CAT.		HIV RNA suppression
51	hivdnarnasup_cat	Num	8	HIVDNARNASUP_CAT.		HBV DNA and HIV RNA suppression
52	HAI_cat	Num	8	HAI_CAT.		Histological activity index
53	ISHAK_cat	Num	8	ISHAK_CAT.		Ishak fibrosis score
54	eAg_neg	Num	8			Ever become HBeAg-
55	eAg_neg_yr	Num	8			Ever become HBeAg- years
56	eAg_neg_lnpy	Num	8			Ever become HBeAg- person years (log)
57	first_eAg_neg	Num	8			Ever become HBeAg-
58	first_eAg_neg_yr	Num	8			HBeAg years for supplemental table 4
59	first_eAg_neg_lnpy	Num	8			HBeAg person years (log) for supplemental table 4
60	sAg_neg	Num	8			Ever become HBsAg-
61	sAg_neg_yr	Num	8			Ever become HBsAg- years
62	sAg_neg_lnpy	Num	8			Ever become HBsAg- person years (log)
63	FLD_cat	Num	8	SNGROUP_CAT.		Fatty liver disease

Data Set Name: pathology\_results.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	REREAD	Num	8	6.	6.	Slides Reread
2	DORDATE	Num	8	MMDDYY10.	DATETIME19.	Date of Review
3	DEL	Num	8	YN.	6.	Deleted
4	FORMID	Char	255	\$255.	\$255.	Form Name
5	CVERSION	Num	8	4.1	4.1	Form Version
6	OVERSION	Num	8	4.1	4.1	Old Form Version
7	COLL_DATE	Num	8	MMDDYY10.	DATETIME19.	Date of Biopsy
8	HE	Num	8	YN.	6.	H/E Slide Not Available
9	TRIC	Num	8	YN.	6.	Trichrome Slide Not Available
10	IRON	Num	8	YN.	6.	Iron Slide Not Available
11	HBS	Num	8	YN.	6.	HBsAg Slide Not Available
12	HBC	Num	8	YN.	6.	HBcAg Slide Not Available
13	LENGTH	Num	8	8.3	8.3	Lengh (mm)
14	FRAG	Num	8	AP.	6.	Fragmentation
15	ADEQ	Num	8	ADEQ.	6.	Overall Adequacy
16	STEAT	Num	8	STEAT.	6.	Steatosis
17	ISHPERI	Num	8	6.	6.	Ishak Periportal
18	ISHCN	Num	8	6.	6.	Ishak Confluent Necrosis
19	KNODPERI	Num	8	6.	6.	Knodell Periportal
20	ISHLOB	Num	8	6.	6.	Ishak Lobular
21	KNODLOB	Num	8	6.	6.	Knodell Lobular
22	ISHPORT	Num	8	6.	6.	Ishak Portal
23	KNODPORT	Num	8	6.	6.	Knodell Portal
24	METACT	Num	8	6.	6.	Metavir Activity
25	BALLOON	Num	8	AP.	6.	Ballooning
26	MALLDB	Num	8	APD.	6.	Mallory-Denk Bodies
27	STEATH	Num	8	APD.	6.	Steatohepatitis
28	GGCELLS	Num	8	AP.	6.	Ground Glass Cells
29	PLAGG	Num	8	AP.	6.	Portal Lymphoid Aggregates
30	POULSEN	Num	8	AP.	6.	Poulsen-Type Lesions
31	LGCELCHG	Num	8	AP.	6.	Large Cell Changes
32	SMCELCHG	Num	8	AP.	6.	Small Cell Changes
33	ISHAK	Num	8	6.	6.	Fibrosis: Ischak
34	KNODEL	Num	8	6.	6.	Fibrosis: Knodell
35	METAVIR	Num	8	6.	6.	Fibrosis: Metavir
36	PERIS	Num	8	6.	6.	Fibrosis: Perisinusoidal
37	HFE	Num	8	HFE.	6.	Hepatocellular Iron

Num	Variable	Type	Len	Format	Informat	Label
38	HFEDIST	Num	8	HFEDIST.	6.	Hepatocellular Iron Distribution
39	NHFEGR	Num	8	NHFEGR.	6.	Non-Hepatocellular Iron Grade
40	NHFEDIST	Num	8	NHFEDIST.	6.	Non-Hepatocellular Iron Distribution
41	HBCFRAC	Num	8	HFRAC.	6.	Fraction of Hepatocytes Positive for HBcAg
42	HBCDIST	Num	8	HBCDIST.	6.	Pattern of HBcAg Distribution
43	HBSFRAC	Num	8	HFRAC.	6.	Fraction of Hepatocytes Positive for HBsAg
44	INCLLIKE	Num	8	YN.	6.	HBsAg Pattern: Inclusion Like
45	SCATTER	Num	8	YN.	6.	HBsAg Pattern: Granular Cytoplasmic Staining of Scattered Hepatocytes
46	CONTING	Num	8	YN.	6.	HBsAg Pattern: Granular Cytoplasmic Staining of Contiguous Regions
47	MEMBRAN	Num	8	YN.	6.	HBsAg Pattern: Membranous Staining
48	HCC	Num	8	YN.	6.	HCC Slide
49	EDSTEIN	Num	8	HCCGR.	6.	Edmondson-Steiner Grade
50	CHOLANG	Num	8	HCCGR.	6.	Cholangiocarcinoma and Mixed Tumor Grade
51	MICROVAS	Num	8	YN.	6.	Microvascular Invasion Present
52	ADENOC	Num	8	YN.	6.	Features Suggestive of Adenocarcinoma Component
53	COMMENTS	Char	349	\$349.	\$349.	Comments
54	TmStamp	Num	8	DATETIME19.	DATETIME19.	Date and Time Entered
55	consort	Char	14			Consortium
56	mtg_num	Num	8			Central Pathology Read Meeting Number
57	id	Char	9	\$9.	\$9.	Patient ID
58	studyid	Num	8	STUDYID.		Study
59	site	Num	8	PATHSITE.		Site
60	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: pf.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	RECNUM	Num	8	11.	11.	Record Number
2	ID	Char	9	\$9.	\$9.	Patient ID
3	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
4	FORMID	Char	10	\$10.	\$10.	Form Name
5	STUDYID	Num	8	STUDYID.	11.	Current Study
6	DEL	Num	8	YN.	6.	Deleted
7	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
8	CVERSION	Num	8	5.1	5.1	Form Version
9	OVERSION	Num	8	5.1	5.1	Old Form Version
10	PREGNUM	Num	8	6.	6.	Pregnancy/Baby Number
11	DCM	Num	8	6.	6.	Date Data Collection Completed Month
12	DCD	Num	8	6.	6.	Date Data Collection Completed Day
13	DCY	Num	8	6.	6.	Date Data Collection Completed Year
14	PRGLIVE	Num	8	YN.	6.	Pregnancy Viable
15	PRGDTH	Num	8	PRGOC.	6.	Pregnancy Outcome
16	PRGDTHM	Num	8	6.	6.	Pregnancy Outcome Month
17	PRGDTHD	Num	8	6.	6.	Pregnancy Outcome Day
18	PRGDTHY	Num	8	6.	6.	Pregnancy Outcome Year
19	BBDOBMM	Num	8	6.	6.	Baby Birth Month
20	BBDOBY	Num	8	6.	6.	Baby Birth Year
21	BBSEX	Num	8	SEX.	6.	Gender of Baby
22	DLVRYM	Num	8	DLVRYM.	6.	Method of Delivery
23	BBHBIG	Num	8	YN.	6.	Baby Receive HBIG at Birth
24	HBVAC	Num	8	YN.	6.	Baby Received Hep B Vaccine
25	VACDOSE	Num	8	6.	6.	Number of Vaccine Doses Since Birth
26	BFEED	Num	8	YN.	6.	Breastfeed More Than 7 Days
27	BFEEDCUR	Num	8	YN.	6.	Patient Currently Breastfeeding
28	BFEEDWK	Num	8	6.	6.	How Many Weeks Patient Breastfeed
29	BBTEST	Num	8	YN.	6.	Baby Tested for Hep B
30	BBHBSAG	Num	8	YN.	6.	Baby HBsAg Positive
31	HBVIMM	Num	8	YN.	6.	Baby Immune to HBV or Anti-HBS Pos
32	NORMDEV	Num	8	YN.	6.	Pediatrician Told Baby Developing Normally
33	PROT	Num	8	YN.	6.	Eval at Time of Protocol Visit
34	RCNTTX	Num	8	YN.	6.	Received HBV Tx Since Last Visit
35	TXB1	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 1
36	TXB2	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 2
37	TXB3	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 3

Num	Variable	Type	Len	Format	Informat	Label
38	TXB4	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 4
39	TXB5	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 5
40	TXB6	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 6
41	TXB1BM	Num	8	6.	6.	HBV Treatment: Month Started 1
42	TXB2BM	Num	8	6.	6.	HBV Treatment: Month Started 2
43	TXB3BM	Num	8	6.	6.	HBV Treatment: Month Started 3
44	TXB4BM	Num	8	6.	6.	HBV Treatment: Month Started 4
45	TXB5BM	Num	8	6.	6.	HBV Treatment: Month Started 5
46	TXB6BM	Num	8	6.	6.	HBV Treatment: Month Started 6
47	TXB1BD	Num	8	6.	6.	HBV Treatment: Day Started 1
48	TXB2BD	Num	8	6.	6.	HBV Treatment: Day Started 2
49	TXB3BD	Num	8	6.	6.	HBV Treatment: Day Started 3
50	TXB4BD	Num	8	6.	6.	HBV Treatment: Day Started 4
51	TXB5BD	Num	8	6.	6.	HBV Treatment: Day Started 5
52	TXB6BD	Num	8	6.	6.	HBV Treatment: Day Started 6
53	TXB1BY	Num	8	6.	6.	HBV Treatment: Year Started 1
54	TXB2BY	Num	8	6.	6.	HBV Treatment: Year Started 2
55	TXB3BY	Num	8	6.	6.	HBV Treatment: Year Started 3
56	TXB4BY	Num	8	6.	6.	HBV Treatment: Year Started 4
57	TXB5BY	Num	8	6.	6.	HBV Treatment: Year Started 5
58	TXB6BY	Num	8	6.	6.	HBV Treatment: Year Started 6
59	TXB1EM	Num	8	6.	6.	HBV Treatment: Month Stopped 1
60	TXB2EM	Num	8	6.	6.	HBV Treatment: Month Stopped 2
61	TXB3EM	Num	8	6.	6.	HBV Treatment: Month Stopped 3
62	TXB4EM	Num	8	6.	6.	HBV Treatment: Month Stopped 4
63	TXB5EM	Num	8	6.	6.	HBV Treatment: Month Stopped 5
64	TXB6EM	Num	8	6.	6.	HBV Treatment: Month Stopped 6
65	TXB1ED	Num	8	6.	6.	HBV Treatment: Day Stopped 1
66	TXB2ED	Num	8	6.	6.	HBV Treatment: Day Stopped 2
67	TXB3ED	Num	8	6.	6.	HBV Treatment: Day Stopped 3
68	TXB4ED	Num	8	6.	6.	HBV Treatment: Day Stopped 4
69	TXB5ED	Num	8	6.	6.	HBV Treatment: Day Stopped 5
70	TXB6ED	Num	8	6.	6.	HBV Treatment: Day Stopped 6
71	TXB1EY	Num	8	6.	6.	HBV Treatment: Year Stopped 1
72	TXB2EY	Num	8	6.	6.	HBV Treatment: Year Stopped 2
73	TXB3EY	Num	8	6.	6.	HBV Treatment: Year Stopped 3
74	TXB4EY	Num	8	6.	6.	HBV Treatment: Year Stopped 4
75	TXB5EY	Num	8	6.	6.	HBV Treatment: Year Stopped 5
76	TXB6EY	Num	8	6.	6.	HBV Treatment: Year Stopped 6

Num	Variable	Type	Len	Format	Informat	Label
77	TXB1CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 1
78	TXB2CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 2
79	TXB3CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 3
80	TXB4CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 4
81	TXB5CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 5
82	TXB6CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 6
83	PRGDTHDATE	Num	8	MMDDYY8.		Pregnancy Outcome Date
84	TXB1BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 1
85	TXB2BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 2
86	TXB3BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 3
87	TXB4BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 4
88	TXB5BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 5
89	TXB6BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 6
90	TXB1EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 1
91	TXB2EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 2
92	TXB3EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 3
93	TXB4EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 4
94	TXB5EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 5
95	TXB6EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 6
96	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
97	siteid	Num	8	SITE.		Site
98	birth_month_year	Num	8	MMYY510.		

Data Set Name: pq.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	RECNUM	Num	8	11.	11.	Record Number
2	ID	Char	9	\$9.	\$9.	Patient ID
3	STUDYID	Num	8	STUDYID.	11.	Current Study
4	FORMID	Char	10	\$10.	\$10.	Form Name
5	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
6	DEL	Num	8	YN.	6.	Deleted
7	CVERSION	Num	8	5.1	5.1	Form Version
8	OVERSION	Num	8	5.1	5.1	Old Form Version
9	NPREG	Num	8	6.	6.	Number of Pregnancies
10	NMISC	Num	8	6.	6.	Number of Miscarriages
11	NSTILL	Num	8	6.	6.	Number of Stillborns
12	NTERM	Num	8	6.	6.	Number of Terminations
13	NPARA	Num	8	6.	6.	Number of Para Pregnancies
14	CHTEST1	Num	8	YN.	6.	Child 1 Tested and Diagnosed with HBV
15	CHBIG1	Num	8	YN.	6.	Child 1 Receive HBV Vaccination at Birth
16	CHVAC1	Num	8	YN.	6.	Child 1 Receive HBIG Vaccination at Birth
17	MOMTX1	Num	8	MOMTX.	6.	Mom Receive Tx for HBV During Preg 1
18	IFN1	Num	8	YN.	6.	Tx: IFN 1
19	ECV1	Num	8	YN.	6.	Tx: Entecavir 1
20	TBVD1	Num	8	YN.	6.	Tx: Telbivudine 1
21	LMVD1	Num	8	YN.	6.	Tx: Lamivudine 1
22	AFV1	Num	8	YN.	6.	TX: Adefovir 1
23	PEG1	Num	8	YN.	6.	Tx: Peg-IFN 1
24	TFV1	Num	8	YN.	6.	Tx: Tenofovir (TDF) 1
25	EMT1	Num	8	YN.	6.	Tx: Emtricitabine 1
26	TRU1	Num	8	YN.	6.	Tx: Truvada 1
27	UNK1	Num	8	YN.	6.	Tx: Unknown 1
28	CHTEST2	Num	8	YN.	6.	Child 2 Tested and Diagnosed with HBV
29	CHBIG2	Num	8	YN.	6.	Child 2 Receive HBV Vaccination at Birth
30	CHVAC2	Num	8	YN.	6.	Child 2 Receive HBIG Vaccination at Birth
31	MOMTX2	Num	8	MOMTX.	6.	Mom Receive Tx for HBV During Preg 2
32	IFN2	Num	8	YN.	6.	Tx: IFN 2
33	ECV2	Num	8	YN.	6.	Tx: Entecavir 2
34	TBVD2	Num	8	YN.	6.	Tx: Telbivudine 2
35	LMVD2	Num	8	YN.	6.	Tx: Lamivudine 2
36	AFV2	Num	8	YN.	6.	Tx: Adefovir 2
37	PEG2	Num	8	YN.	6.	Tx: Peg-IFN 2



Num	Variable	Type	Len	Format	Informat	Label
38	TFV2	Num	8	YN.	6.	Tx: Tenofovir (TDF) 2
39	EMT2	Num	8	YN.	6.	Tx: Emtricitabine 2
40	TRU2	Num	8	YN.	6.	Tx: Truvada 2
41	UNK2	Num	8	YN.	6.	Tx: Unknown 2
42	CHTEST3	Num	8	YN.	6.	Child 3 Tested and Diagnosed with HBV
43	CHBIG3	Num	8	YN.	6.	Child 3 Receive HBV Vaccination at Birth
44	CHVAC3	Num	8	YN.	6.	Child 3 Receive HBIG Vaccination at Birth
45	MOMTX3	Num	8	MOMTX.	6.	Mom Receive Tx for HBV During Preg 3
46	IFN3	Num	8	YN.	6.	Tx: IFN 3
47	ECV3	Num	8	YN.	6.	Tx: Entecavir 3
48	TBVD3	Num	8	YN.	6.	Tx: Telbivudine 3
49	LMVD3	Num	8	YN.	6.	Tx: Lamivudine 3
50	AFV3	Num	8	YN.	6.	Tx: Adefovir 3
51	PEG3	Num	8	YN.	6.	Tx: Peg-IFN 3
52	TFV3	Num	8	YN.	6.	Tx: Tenofovir (TDF) 3
53	EMT3	Num	8	YN.	6.	Tx: Emtricitabine 3
54	TRU3	Num	8	YN.	6.	Tx: Truvada 3
55	UNK3	Num	8	YN.	6.	Tx: Unknown 3
56	CHTEST4	Num	8	YN.	6.	Child 4 Tested and Diagnosed with HBV
57	CHBIG4	Num	8	YN.	6.	Child 4 Receive HBV Vaccination at Birth
58	CHVAC4	Num	8	YN.	6.	Child 4 Receive HBIG Vaccination at Birth
59	MOMTX4	Num	8	MOMTX.	6.	Mom Receive Tx for HBV During Preg 4
60	IFN4	Num	8	YN.	6.	Tx: IFN 4
61	ECV4	Num	8	YN.	6.	Tx: Entecavir 4
62	TBVD4	Num	8	YN.	6.	Tx: Telbivudine 4
63	LMVD4	Num	8	YN.	6.	Tx: Lamivudine 4
64	AFV4	Num	8	YN.	6.	Tx: Adefovir 4
65	PEG4	Num	8	YN.	6.	Tx: Peg-IFN 4
66	TFV4	Num	8	YN.	6.	Tx: Tenofovir (TDF) 4
67	EMT4	Num	8	YN.	6.	Tx: Emtricitabine 4
68	TRU4	Num	8	YN.	6.	Tx: Truvada 4
69	UNK4	Num	8	YN.	6.	Tx: Unknown 4
70	CHTEST5	Num	8	YN.	6.	Child 5 Tested and Diagnosed with HBV
71	CHVAC5	Num	8	YN.	6.	Child 5 Receive HBIG Vaccination at Birth
72	MOMTX5	Num	8	MOMTX.	6.	Mom Receive Tx for HBV During Preg 5
73	IFN5	Num	8	YN.	6.	Tx: IFN 5
74	ECV5	Num	8	YN.	6.	Tx: Entecavir 5
75	TBVD5	Num	8	YN.	6.	Tx: Telbivudine 5
76	LMVD5	Num	8	YN.	6.	Tx: Lamivudine 5

Num	Variable	Type	Len	Format	Informat	Label
77	AFV5	Num	8	YN.	6.	Tx: Adefovir 5
78	PEG5	Num	8	YN.	6.	Tx: Peg-IFN 5
79	TFV5	Num	8	YN.	6.	Tx: Tenofovir (TDF) 5
80	EMT5	Num	8	YN.	6.	Tx: Emtricitabine 5
81	TRU5	Num	8	YN.	6.	Tx: Truvada 5
82	UNK5	Num	8	YN.	6.	Tx: Unknown 5
83	CHTEST6	Num	8	YN.	6.	Child 6 Tested and Diagnosed with HBV
84	CHBIG6	Num	8	YN.	6.	Child 6 Receive HBV Vaccination at Birth
85	CHVAC6	Num	8	YN.	6.	Child 6 Receive HBIG Vaccination at Birth
86	CHBIG5	Num	8	YN.	6.	Child 5 Receive HBV Vaccination at Birth
87	MOMTX6	Num	8	MOMTX.	6.	Mom Receive Tx for HBV During Preg 6
88	IFN6	Num	8	YN.	6.	Tx: IFN 6
89	ECV6	Num	8	YN.	6.	Tx: Entecavir 6
90	TBVD6	Num	8	YN.	6.	Tx: Telbivudine 6
91	LMVD6	Num	8	YN.	6.	Tx: Lamivudine 6
92	AFV6	Num	8	YN.	6.	Tx: Adefovir 6
93	PEG6	Num	8	YN.	6.	Tx: Peg-IFN 6
94	TFV6	Num	8	YN.	6.	Tx: Tenofovir (TDF) 6
95	EMT6	Num	8	YN.	6.	Tx: Emtricitabine 6
96	TRU6	Num	8	YN.	6.	Tx: Truvada 6
97	UNK6	Num	8	YN.	6.	Tx: Unknown 6
98	DCM	Num	8	6.	6.	Date Data Collection Completed Month
99	DCD	Num	8	6.	6.	Date Data Collection Completed Day
100	DCY	Num	8	6.	6.	Date Data Collection Completed Year
101	CHTEST7	Num	8	YN.	6.	Child 7 Tested and Diagnosed with HBV
102	CHBIG7	Num	8	YN.	6.	Child 7 Receive HBV Vaccination at Birth
103	CHVAC7	Num	8	YN.	6.	Child 7 Receive HBIG Vaccination at Birth
104	MOMTX7	Num	8	MOMTX.	6.	Mom Receive Tx for HBV During Preg 7
105	IFN7	Num	8	YN.	6.	Tx: IFN 7
106	ECV7	Num	8	YN.	6.	Tx: Entecavir 7
107	TBVD7	Num	8	YN.	6.	Tx: Telbivudine 7
108	LMVD7	Num	8	YN.	6.	Tx: Lamivudine 7
109	AFV7	Num	8	YN.	6.	Tx: Adefovir 7
110	PEG7	Num	8	YN.	6.	Tx: Peg-IFN 7
111	TFV7	Num	8	YN.	6.	Tx: Tenofovir (TDF) 7
112	EMT7	Num	8	YN.	6.	Tx: Emtricitabine 7
113	TRU7	Num	8	YN.	6.	Tx: Truvada 7
114	UNK7	Num	8	YN.	6.	Tx: Unknown 7
115	CHTEST8	Num	8	YN.	6.	Child 8 Tested and Diagnosed with HBV

Num	Variable	Type	Len	Format	Informat	Label
116	CHBIG8	Num	8	YN.	6.	Child 8 Receive HBV Vaccination at Birth
117	CHVAC8	Num	8	YN.	6.	Child 8 Receive HBIG Vaccination at Birth
118	MOMTX8	Num	8	MOMTX.	6.	Mom Receive Tx for HBV During Preg 8
119	IFN8	Num	8	YN.	6.	Tx: IFN 8
120	ECV8	Num	8	YN.	6.	Tx: Entecavir 8
121	TBVD8	Num	8	YN.	6.	Tx: Telbivudine 8
122	LMVD8	Num	8	YN.	6.	Tx: Lamivudine 8
123	AFV8	Num	8	YN.	6.	Tx: Adefovir 8
124	PEG8	Num	8	YN.	6.	Tx: Peg-IFN 8
125	TFV8	Num	8	YN.	6.	Tx: Tenofovir (TDF) 8
126	EMT8	Num	8	YN.	6.	Tx: Emtricitabine 8
127	TRU8	Num	8	YN.	6.	Tx: Truvada 8
128	UNK8	Num	8	YN.	6.	Tx: Unknown 8
129	CHTEST9	Num	8	YN.	6.	Child 9 Tested and Diagnosed with HBV
130	CHBIG9	Num	8	YN.	6.	Child 9 Receive HBV Vaccination at Birth
131	CHVAC9	Num	8	YN.	6.	Child 9 Receive HBIG Vaccination at Birth
132	MOMTX9	Num	8	MOMTX.	6.	Mom Receive Tx for HBV During Preg 9
133	IFN9	Num	8	YN.	6.	Tx: IFN 9
134	ECV9	Num	8	YN.	6.	Tx: Entecavir 9
135	TBVD9	Num	8	YN.	6.	Tx: Telbivudine 9
136	LMVD9	Num	8	YN.	6.	Tx: Lamivudine 9
137	AFV9	Num	8	YN.	6.	Tx: Adefovir 9
138	PEG9	Num	8	YN.	6.	Tx: Peg-IFN 9
139	TFV9	Num	8	YN.	6.	Tx: Tenofovir (TDF) 9
140	EMT9	Num	8	YN.	6.	Tx: Emtricitabine 9
141	TRU9	Num	8	YN.	6.	Tx: Truvada 9
142	UNK9	Num	8	YN.	6.	Tx: Unknown 9
143	CHTEST10	Num	8	YN.	6.	Child 10 Tested and Diagnosed with HBV
144	CHBIG10	Num	8	YN.	6.	Child 10 Receive HBV Vaccination at Birth
145	CHVAC10	Num	8	YN.	6.	Child 10 Receive HBIG Vaccination at Birth
146	MOMTX10	Num	8	MOMTX.	6.	Mom Receive Tx for HBV During Preg 10
147	IFN10	Num	8	YN.	6.	Tx: IFN 10
148	ECV10	Num	8	YN.	6.	Tx: Entecavir 10
149	TBVD10	Num	8	YN.	6.	Tx: Telbivudine 10
150	LMVD10	Num	8	YN.	6.	Tx: Lamivudine 10
151	AFV10	Num	8	YN.	6.	TX: Adefovir 10
152	PEG10	Num	8	YN.	6.	Tx: Peg-IFN 10
153	TFV10	Num	8	YN.	6.	Tx: Tenofovir (TDF) 10
154	EMT10	Num	8	YN.	6.	Tx: Emtricitabine 10

Num	Variable	Type	Len	Format	Informat	Label
155	TRU10	Num	8	YN.	6.	Tx: Truvada 10
156	UNK10	Num	8	YN.	6.	Tx: Unknown 10
157	CHTEST11	Num	8	YN.	6.	Child 11 Tested and Diagnosed with HBV
158	CHBIG11	Num	8	YN.	6.	Child 11 Receive HBV Vaccination at Birth
159	CHVAC11	Num	8	YN.	6.	Child 11 Receive HBIG Vaccination at Birth
160	MOMTX11	Num	8	MOMTX.	6.	Mom Receive Tx for HBV During Preg 11
161	IFN11	Num	8	YN.	6.	Tx: IFN 11
162	ECV11	Num	8	YN.	6.	Tx: Entecavir 11
163	TBVD11	Num	8	YN.	6.	Tx: Telbivudine 11
164	LMVD11	Num	8	YN.	6.	Tx: Lamivudine 11
165	AFV11	Num	8	YN.	6.	TX: Adefovir 11
166	PEG11	Num	8	YN.	6.	Tx: Peg-IFN 11
167	TFV11	Num	8	YN.	6.	Tx: Tenofovir (TDF) 11
168	EMT11	Num	8	YN.	6.	Tx: Emtricitabine 11
169	TRU11	Num	8	YN.	6.	Tx: Truvada 11
170	UNK11	Num	8	YN.	6.	Tx: Unknown 11
171	CHTEST12	Num	8	YN.	6.	Child 12 Tested and Diagnosed with HBV
172	CHBIG12	Num	8	YN.	6.	Child 12 Receive HBV Vaccination at Birth
173	CHVAC12	Num	8	YN.	6.	Child 12 Receive HBIG Vaccination at Birth
174	MOMTX12	Num	8	MOMTX.	6.	Mom Receive Tx for HBV During Preg 12
175	IFN12	Num	8	YN.	6.	Tx: IFN 12
176	ECV12	Num	8	YN.	6.	Tx: Entecavir 12
177	TBVD12	Num	8	YN.	6.	Tx: Telbivudine 12
178	LMVD12	Num	8	YN.	6.	Tx: Lamivudine 12
179	AFV12	Num	8	YN.	6.	TX: Adefovir 12
180	PEG12	Num	8	YN.	6.	Tx: Peg-IFN 12
181	TFV12	Num	8	YN.	6.	Tx: Tenofovir (TDF) 12
182	EMT12	Num	8	YN.	6.	Tx: Emtricitabine 12
183	TRU12	Num	8	YN.	6.	Tx: Truvada 12
184	UNK12	Num	8	YN.	6.	Tx: Unknown 12
185	DOBY1	Num	8	6.	6.	Child 1 Date of Birth Year
186	DOBY2	Num	8	6.	6.	Child 2 Date of Birth Year
187	DOBY3	Num	8	6.	6.	Child 3 Date of Birth Year
188	DOBY4	Num	8	6.	6.	Child 4 Date of Birth Year
189	DOBY5	Num	8	6.	6.	Child 5 Date of Birth Year
190	DOBY6	Num	8	6.	6.	Child 6 Date of Birth Year
191	DOBY7	Num	8	6.	6.	Child 7 Date of Birth Year
192	DOBY8	Num	8	6.	6.	Child 8 Date of Birth Year
193	DOBY9	Num	8	6.	6.	Child 9 Date of Birth Year

Num	Variable	Type	Len	Format	Informat	Label
194	DOBY10	Num	8	6.	6.	Child 10 Date of Birth Year
195	DOBY11	Num	8	6.	6.	Child 11 Date of Birth Year
196	DOBY12	Num	8	6.	6.	Child 12 Date of Birth Year
197	TESTB1	Num	8	YN.	6.	Child 1 Tested for HBV
198	TESTB2	Num	8	YN.	6.	Child 2 Tested for HBV
199	TESTB3	Num	8	YN.	6.	Child 3 Tested for HBV
200	TESTB4	Num	8	YN.	6.	Child 4 Tested for HBV
201	TESTB5	Num	8	YN.	6.	Child 5 Tested for HBV
202	TESTB6	Num	8	YN.	6.	Child 6 Tested for HBV
203	TESTB7	Num	8	YN.	6.	Child 7 Tested for HBV
204	TESTB8	Num	8	YN.	6.	Child 8 Tested for HBV
205	TESTB9	Num	8	YN.	6.	Child 9 Tested for HBV
206	TESTB10	Num	8	YN.	6.	Child 10 Tested for HBV
207	TESTB11	Num	8	YN.	6.	Child 11 Tested for HBV
208	TESTB12	Num	8	YN.	6.	Child 12 Tested for HBV
209	TAF1	Num	8	YN.	6.	Tx: Tenofovir (TAF) 1
210	TAF2	Num	8	YN.	6.	Tx: Tenofovir (TAF) 2
211	TAF3	Num	8	YN.	6.	Tx: Tenofovir (TAF) 3
212	TAF4	Num	8	YN.	6.	Tx: Tenofovir (TAF) 4
213	TAF5	Num	8	YN.	6.	Tx: Tenofovir (TAF) 5
214	TAF6	Num	8	YN.	6.	Tx: Tenofovir (TAF) 6
215	TAF7	Num	8	YN.	6.	Tx: Tenofovir (TAF) 7
216	TAF8	Num	8	YN.	6.	Tx: Tenofovir (TAF) 8
217	TAF9	Num	8	YN.	6.	Tx: Tenofovir (TAF) 9
218	TAF10	Num	8	YN.	6.	Tx: Tenofovir (TAF) 10
219	TAF11	Num	8	YN.	6.	Tx: Tenofovir 11
220	TAF12	Num	8	YN.	6.	Tx: Tenofovir (TAF) 12
221	DIAGB1	Num	8	YN.	6.	Child 1 Diagnosed with HBV
222	DIAGB2	Num	8	YN.	6.	Child 2 Diagnosed with HBV
223	DIAGB3	Num	8	YN.	6.	Child 3 Diagnosed with HBV
224	DIAGB4	Num	8	YN.	6.	Child 4 Diagnosed with HBV
225	DIAGB5	Num	8	YN.	6.	Child 5 Diagnosed with HBV
226	DIAGB6	Num	8	YN.	6.	Child 6 Diagnosed with HBV
227	DIAGB7	Num	8	YN.	6.	Child 7 Diagnosed with HBV
228	DIAGB8	Num	8	YN.	6.	Child 8 Diagnosed with HBV
229	DIAGB9	Num	8	YN.	6.	Child 9 Diagnosed with HBV
230	DIAGB10	Num	8	YN.	6.	Child 10 Diagnosed with HBV
231	DIAGB11	Num	8	YN.	6.	Child 11 Diagnosed with HBV
232	DIAGB12	Num	8	YN.	6.	Child 12 Diagnosed with HBV

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
233	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
234	siteid	Num	8	SITE.		Site

Data Set Name: ql.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
3	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
4	DEL	Num	8	YN.	6.	Deleted
5	RECNUM	Num	8	11.	11.	Record Number
6	FORMID	Char	10	\$10.	\$10.	Form Name
7	STUDYID	Num	8	STUDYID.	11.	Current Study
8	GH1	Num	8	GENHLTH.	6.	General Health
9	HL1YR	Num	8	HL1YR.	6.	General Health One Year
10	VIGAC	Num	8	LIMIT.	6.	Vigorous Activities
11	MODAC	Num	8	LIMIT.	6.	Moderate Activities
12	GROC	Num	8	LIMIT.	6.	Lifting or Carry Groceries
13	CLMBS	Num	8	LIMIT.	6.	Climbing Several Flights of Stairs
14	CLMBO	Num	8	LIMIT.	6.	Climbing One Flight of Stairs
15	BENG	Num	8	LIMIT.	6.	Bending, Kneeling, Stooping
16	WMILE	Num	8	LIMIT.	6.	Walking More Than a Mile
17	WSEVYRD	Num	8	LIMIT.	6.	Walking Several Hundred Yards
18	WOYARD	Num	8	LIMIT.	6.	Walking One Hundred Yards
19	BTHDR	Num	8	LIMIT.	6.	Bathing or Dressing Yourself
20	PHAMT	Num	8	ALLNONE.	6.	Physical Health Amount of Time On Work
21	PHACC	Num	8	ALLNONE.	6.	Physical Health Accomplished Less
22	PHLIM	Num	8	ALLNONE.	6.	Physical Health Limited Work
23	PHDIF	Num	8	ALLNONE.	6.	Physical Health Difficulty Work
24	EMAMT	Num	8	ALLNONE.	6.	Emotional Health Amount of Time On Work
25	EMACC	Num	8	ALLNONE.	6.	Emotional Health Amount Accomplish Less
26	EMCAR	Num	8	ALLNONE.	6.	Emotional Health Less Careful Than Usual
27	SOC	Num	8	NOEXT.	6.	Health Interfered With Social Activities Extent
28	BDYPN	Num	8	NONSEV.	6.	Bodily Pain Past 4 Weeks
29	WKPN	Num	8	NOEXT.	6.	Pain Interfere With Normal Work
30	LIFE	Num	8	ALLNONE.	6.	Full of Life
31	NRV	Num	8	ALLNONE.	6.	Nervous
32	DMP	Num	8	ALLNONE.	6.	Down in the Dumps
33	CLM	Num	8	ALLNONE.	6.	Calm and Peaceful
34	ENGY	Num	8	ALLNONE.	6.	Lot of Energy
35	DEPRES	Num	8	ALLNONE.	6.	Downhearted and Depressed
36	WRN	Num	8	ALLNONE.	6.	Worn Out
37	HPY	Num	8	ALLNONE.	6.	Happy

Num	Variable	Type	Len	Format	Informat	Label
38	TRD	Num	8	ALLNONE.	6.	Tired
39	SOCAT	Num	8	ALLNONE.	6.	Health Interfere With Social Activities Time
40	SICK	Num	8	TRUFAL.	6.	Get Sick Easier
41	HLTHY	Num	8	TRUFAL.	6.	Healthy As Anyone
42	HLWRS	Num	8	TRUFAL.	6.	Expect Health to Get Worse
43	HLEXC	Num	8	TRUFAL.	6.	Excellent Health
44	COMP	Num	8	YN.	6.	Form Complete Patient
45	COMC	Num	8	YN.	6.	Form Complete Coordinator
46	COMI	Num	8	YN.	6.	Form Complete Interpreter
47	COMF	Num	8	YN.	6.	Form Complete Family
48	COMO	Num	8	YN.	6.	Form Complete Other
49	CVERSION	Num	8	5.1	5.1	Form Version
50	OVERSION	Num	8	5.1	5.1	Old Form Version
51	COFFEE	Num	8	CUPS.	6.	Coffee Cups Per Day
52	TEA	Num	8	CUPS.	6.	Tea Cups Per Day
53	ALQWK	Num	8	YN.	6.	Alcohol Once Per Week
54	ALQDAY	Num	8	DAYSWK.	6.	Alcohol Days Per Week
55	TOBACCO	Num	8	TOBAC.	6.	Tobacco Use
56	TOBACSY	Num	8	6.	6.	Tobacco Use: Year Stopped
57	MARIJ	Num	8	MARIJ.	6.	Marijuana Use in Last Year
58	ALQAMT	Num	8	6.	6.	Number Alcohol Drinks Per Day
59	ALQBIND	Num	8	DAYMON.	6.	Number Days 5 or More Drinks Per Day
60	ALQ12MO	Num	8	YN.	6.	Alcohol in Past 12 Months
61	siteid	Num	8	SITE.		Site
62	PF	Num	8			Physical 0-100 Score
63	RP	Num	8			Role Physical 0-100 Score
64	BP	Num	8			Bodily Pain 0-100 Score
65	GH	Num	8			General Health 0-100 Score
66	VT	Num	8			Vitality 0-100 Score
67	SF	Num	8			Social Functioning 0-100 Score
68	RE	Num	8			Role Emotional 0-100 Score
69	MH	Num	8			Mental Health 0-100 Score
70	PF_NBS	Num	8			Physical Norm-Based Score
71	RP_NBS	Num	8			Role Physical Norm-Based Score
72	BP_NBS	Num	8			Bodily Pain Norm-Based Score
73	GH_NBS	Num	8			General Health Norm-Based Score
74	VT_NBS	Num	8			Vitality Norm-Based Score
75	SF_NBS	Num	8			Social Functioning Norm-Based Score
76	RE_NBS	Num	8			Role Emotional Norm-Based Score



Num	Variable	Type	Len	Format	Informat	Label
77	MH_NBS	Num	8			Mental Health Norm-Based Score
78	PCS	Num	8			Physical Component Score
79	MCS	Num	8			Mental Component Score
80	PCS_OBL	Num	8			Physical Component Score (Using Oblique Method)
81	MCS_OBL	Num	8			Mental Component Score (Using Oblique Method)
82	scoredate	Num	8	MMDDYY8.		Date QL scoring completed
83	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

**Data Set Name: sa.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	ID	Char	9	\$9.	\$9.	Patient ID
2	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
3	RECNUM	Num	8	11.	11.	Record Number
4	DEL	Num	8	YN.	6.	Deleted
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	STUDYID	Num	8	STUDYID.	11.	Current Study
7	CVERSION	Num	8	5.1	5.1	Form Version
8	OVERSION	Num	8	5.1	5.1	Old Form Version
9	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
10	COMP	Num	8	YN.	6.	Form Complete Patient
11	COMC	Num	8	YN.	6.	Form Complete Coordinator
12	COMI	Num	8	YN.	6.	Form Complete Interpreter
13	COMF	Num	8	YN.	6.	Form Complete Family
14	COMO	Num	8	YN.	6.	Form Complete Other
15	SAFAT	Num	8	NONEXT.	6.	Fatigue
16	SAPLIV	Num	8	NONEXT.	6.	Pain Over Liver
17	SANAU	Num	8	NONEXT.	6.	Nausea
18	SAAPP	Num	8	NONEXT.	6.	Poor Appetite
19	SAWGT	Num	8	NONEXT.	6.	Weight Loss
20	SAITCH	Num	8	NONEXT.	6.	Itching
21	SAIRR	Num	8	NONEXT.	6.	Irritability
22	SADEPR	Num	8	NONEXT.	6.	Depression/Sadness
23	SAJAU	Num	8	NONEXT.	6.	Jaundice
24	SAURN	Num	8	NONEXT.	6.	Dark Urine
25	siteid	Num	8	SITE.		Site
26	coordint	Num	8			Form given by interview

**Data Set Name: screen\_info.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	ID	Char	9	\$9.	\$9.	Patient ID
2	screlig	Num	8	ESTATUS.		Eligible by Screening Log
3	enroll	Num	8	ESTATUS.		Enrolled in Cohort
4	age	Num	8			Age at baseline
5	SCRPREG	Num	8	YN.	6.	Pregnant
6	LIVTX	Num	8	YN.	6.	History of Liver Transplantation
7	HCC	Num	8	YN.	6.	History of HCC
8	HDC	Num	8	YN.	6.	History of Hepatic Decompensation
9	HIV	Num	8	YN.	6.	Known HIV Infection
10	ANTIV	Num	8	YN.	6.	Currently on Antiviral Therapy for HBV
11	CONS	Num	8	YN.	6.	Cohort Consent Obtained
12	rescr_num	Num	8			Attached record number
13	rescr_seq	Num	8			Number of screens per ID
14	adult_cohort	Num	8			Originally enrolled in Adult Cohort Study
15	notelig	Num	8			Ineligible after enrollment

Data Set Name: sl.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	DOBY	Num	8	6.	6.	Birth Year
3	PNUM	Num	8	6.	6.	Page
4	LNUM	Num	8	6.	6.	Line
5	STUDYID	Num	8	STUDYID.	11.	Current Study
6	SCRSEX	Num	8	SEX.	6.	Gender
7	SCRPREG	Num	8	YN.	6.	Pregnant
8	SRACEW	Num	8	YN.	6.	Race: White
9	SRACEB	Num	8	YN.	6.	Race: Black
10	SRACEA	Num	8	YN.	6.	Race: Asian
11	SRACEI	Num	8	YN.	6.	Race: American Indian
12	SRACEH	Num	8	YN.	6.	Race: Native Hawaiian
13	SRACEO	Num	8	YN.	6.	Race: Other
14	SRACEOS	Char	30	\$30.	\$30.	Race: Other specify
15	FORMID	Char	10	\$10.	\$10.	Form Name
16	RECNUM	Num	8	11.	11.	Record Number
17	DEL	Num	8	YN.	6.	Deleted
18	CREAS	Num	8	CREAS.	6.	Cohort Reason Consent Not Obtained
19	CREASO	Char	30	\$30.	\$30.	Cohort Reason Consent Not Obtained: Specify Other
20	SCRHBE	Num	8	PN.	6.	HBe
21	SCRHBV	Num	8			HBV DNA
22	SCRHBVU	Num	8	UNIT.	6.	HBV DNA Units
23	SCRALT	Num	8	32.10	32.10	ALT
24	SCRM	Num	8	6.	6.	Screen Month
25	SCRY	Num	8	6.	6.	Screen Year
26	CONSM	Num	8	6.	6.	Consented Month
27	CONSD	Num	8	6.	6.	Consented Day
28	CONSY	Num	8	6.	6.	Consented Year
29	CVERSION	Num	8	5.1	5.1	Form Version
30	OVERSION	Num	8	5.1	5.1	Old Form Version
31	LIVTX	Num	8	YN.	6.	History of Liver Transplantation
32	HCC	Num	8	YN.	6.	History of HCC
33	HDC	Num	8	YN.	6.	History of Hepatic Decompensation
34	HIV	Num	8	YN.	6.	Known HIV Infection
35	ANTIV	Num	8	YN.	6.	Currently on Antiviral Therapy for HBV
36	CONS	Num	8	YN.	6.	Cohort Consent Obtained
37	IACONS	Num	8	YN.	6.	IA Consent Obtained

Num	Variable	Type	Len	Format	Informat	Label
38	IACREAS	Num	8	CREAS.	6.	IA Reason Consent Not Obtained
39	IACREASO	Char	30	\$30.	\$30.	IA Reason Consent Not Obtained: Specify Other
40	ITCONS	Num	8	YN.	6.	IT Consent Obtained
41	ITCREAS	Num	8	CREAS.	6.	IT Reason Consent Not Obtained
42	ITCREASO	Char	30	\$30.	\$30.	IT Reason Consent Not Obtained: Specify Other
43	HIVCONS	Num	8	YN.	6.	HIV Co-infected Consent Obtained
44	HIVCREAS	Num	8	CREAS.	6.	HIV Co-infected Reason Consent Not Obtained
45	HIVCREASO	Char	30	\$30.	\$30.	HIV Co-infected Reason Consent Not Obtained: Specify Other
46	ACUTE	Num	8	YN.	6.	Targeted Group: Acute HBV
47	FLARE	Num	8	YN.	6.	Targeted Group: ALT Flare
48	HDV	Num	8	YN.	6.	Targeted Group: Known Anti-HDV+
49	IT	Num	8	YN.	6.	Targeted Group: IT Trial
50	IA	Num	8	YN.	6.	Targeted Group: IA Trial
51	IM	Num	8	YN.	6.	Targeted Group: Immunology Study
52	HIVC	Num	8	YN.	6.	Targeted Group: HBV/HIV Co-infected Study
53	RESCR	Num	8	YN.	6.	Rescreen
54	UCSCRALT	Num	8	32.10	32.10	ALT Original Unconverted Value
55	UNSCRALT	Num	8	LUNIT.	6.	ALT Original Unit
56	CONSDATE	Num	8	MMDDYY8.		Date Consented
57	siteid	Num	8	SITE.		Site
58	SRACEU	Num	8	YN.		Race: Unknown
59	rescr_num	Num	8			Attached record number
60	rescr_seq	Num	8			Number of screens per ID

Data Set Name: stable3.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	orig_ID	Char	9	\$9.	\$9.	ID at Enrollment Site
2	tmpt	Num	8	TMPT.	6.	Protocol Timepoint
3	doedate	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
4	SEX	Num	8	SEX.	6.	Sex
5	race_new	Num	8	RACE_NEW.		Race, recoded
6	age_erl	Num	8			Age at Enrollment
7	gen_cat	Num	8	GEN_CAT.		HBV Genotype (Central+Local) (one-time measure)
8	alt_date_local	Num	8	MMDDYY10.		Date of local ALT
9	plat_date_local	Num	8	MMDDYY10.		Date of Platelets
10	plat_i	Num	8			Platelets (x10 <sup>3</sup> /mm <sup>3</sup> ), imputed
11	hbvdna_dt_new	Num	8	MMDDYY10.		Date of HBV DNA (Best Available)
12	hbvdna_logn	Num	8			log <sub>10</sub> HBV DNA (IU/mL) (Best Available)
13	alt_norm	Num	8			ALTxULN
14	eAg	Num	8	PN.		HBeAg Qual (Central+Local)
15	txcur_Any	Num	8	YESNO.		Current Tx: any treatment
16	id	Char	9	\$9.	\$9.	Patient ID

Data Set Name: sv.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	RECNUM	Num	8	11.	11.	Record Number
3	FORMID	Char	10	\$10.	\$10.	Form Name
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	DEL	Num	8	YN.	6.	Deleted
6	DOEDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Evaluation
7	CVERSION	Num	8	5.1	5.1	Form Version
8	OVERSION	Num	8	5.1	5.1	Old Form Version
9	SVREAS	Num	8	SVREAS.	6.	Reason for Visit
10	PREG	Num	8	YN.	6.	Pregnant at Time of Visit
11	LIVEROS	Char	30	\$30.	\$30.	Reason for Visit: Specify Other Liver-Related
12	DXM	Num	8	6.	6.	Diagnosis/Onset Month
13	DXD	Num	8	6.	6.	Diagnosis/Onset Day
14	DXY	Num	8	6.	6.	Diagnosis/Onset Year
15	LMENM	Num	8	6.	6.	Last Menstrual Period Month
16	LMEND	Num	8	6.	6.	Last Menstrual Period Day
17	LMENY	Num	8	6.	6.	Last Menstrual Period Year
18	DCM	Num	8	6.	6.	Date Data Collection Completed Month
19	DCD	Num	8	6.	6.	Date Data Collection Completed Day
20	DCY	Num	8	6.	6.	Date Data Collection Completed Year
21	HBSAG	Num	8	PN.	6.	Serologies: HBsAg
22	HBEAG	Num	8	PN.	6.	Serologies: HBeAg
23	HBS	Num	8	PN.	6.	Serologies: Anti-HBs
24	HBE	Num	8	PN.	6.	Serologies: Anti-Hbe
25	HDV	Num	8	PN.	6.	Serologies: Anti-HDV
26	HCV	Num	8	PN.	6.	Serologies: Anti-HCV
27	HAV	Num	8	PN.	6.	Serologies: Anti-HAV IgM
28	HBC	Num	8	PN.	6.	Serologies: Anti-HBc IgM
29	BDNA	Num	8			HBV DNA Level
30	BDNAM	Num	8	6.	6.	HBV DNA Level Month
31	BDNAY	Num	8	6.	6.	HBV DNA Level Year
32	BUNIT	Num	8	UNIT.	6.	HBV DNA Level Method/Unit
33	BDNALL	Num	8	32.10	32.10	HBV DNA Level Lower Limit
34	FASTYN	Num	8	YN.	6.	Fasting Visit
35	FASTHR	Num	8	6.	6.	Fasting Visit: Number of Hours
36	WBC	Num	8	32.10	32.10	Labs: White Blood Cells (x103/mm3)
37	PLAT	Num	8	32.10	32.10	Labs: Platelets (x103/mm3)

Num	Variable	Type	Len	Format	Informat	Label
38	HGB	Num	8	32.10	32.10	Labs: Hemoglobin (g/dL)
39	HTC	Num	8	32.10	32.10	Labs: Hematocrit (%)
40	ALT	Num	8	32.10	32.10	Labs: ALT (IU/L)
41	AST	Num	8	32.10	32.10	Labs: AST (IU/L)
42	ALKP	Num	8	32.10	32.10	Labs: Alkaline Phosphatase (IU/L)
43	TBILI	Num	8	32.10	32.10	Labs: Total Bilirubin (mg/dL)
44	DBILI	Num	8	32.10	32.10	Labs: Direct Bilirubin (mg/dL)
45	IBILI	Num	8	32.10	32.10	Labs: Indirect Bilirubin (mg/dL)
46	ALB	Num	8	32.10	32.10	Labs: Albumin (g/dL)
47	TP	Num	8	32.10	32.10	Labs: Total Protein (g/dL)
48	CREAT	Num	8	32.10	32.10	Labs: Creatinine (mg/dL)
49	AFP	Num	8	32.10	32.10	Labs: Alpha-fetoprotein (ng/mL)
50	INR	Num	8	32.10	32.10	Labs: INR
51	GLU	Num	8	32.10	32.10	Labs: Glucose (mg/dL)
52	ALTL	Num	8	32.10	32.10	Labs: ALT Normal Range Lower Level
53	ALTU	Num	8	32.10	32.10	Labs: ALT Normal Range Upper Level
54	ASTL	Num	8	32.10	32.10	Labs: AST Normal Range Lower Level
55	ASTU	Num	8	32.10	32.10	Labs: AST Normal Range Upper Level
56	ALKPL	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Normal Range Lower Level
57	ALKPU	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Normal Range Upper Level
58	EASA	Num	8	YN.	6.	Eval Assessment: Symptom Assessment Form
59	EAFS	Num	8	YN.	6.	Eval Assessment: Fibroscan
60	EAFSM	Num	8	6.	6.	Eval Assessment: Fibroscan Month
61	EAFSD	Num	8	6.	6.	Eval Assessment: Fibroscan Day
62	EAFSY	Num	8	6.	6.	Eval Assessment: Fibroscan Year
63	EABT	Num	8	YN.	6.	Eval Assessment: Breath Test
64	EABTM	Num	8	6.	6.	Eval Assessment: Breath Test Month
65	EABTD	Num	8	6.	6.	Eval Assessment: Breath Test Day
66	EABTY	Num	8	6.	6.	Eval Assessment: Breath Test Year
67	EALB	Num	8	YN.	6.	Eval Assessment: Liver Biopsy
68	EALBM	Num	8	6.	6.	Eval Assessment: Liver Biopsy Month
69	EALBD	Num	8	6.	6.	Eval Assessment: Liver Biopsy Day
70	EALBY	Num	8	6.	6.	Eval Assessment: Liver Biopsy Year
71	EAPREG	Num	8	YN.	6.	Eval Assessment: Pregnancy
72	EAPREGM	Num	8	6.	6.	Eval Assessment: Pregnancy Month
73	EAPREGD	Num	8	6.	6.	Eval Assessment: Pregnancy Day
74	EAPREGY	Num	8	6.	6.	Eval Assessment: Pregnancy Year
75	BIOSPEC	Num	8	YN.	6.	Serum/Plasma Samples Obtained
76	CLAB	Num	8	YN.	6.	Serum/Plasma Samples Obtained: Central Lab



Num	Variable	Type	Len	Format	Informat	Label
77	GEN	Num	8	YN.	6.	Serum/Plasma Samples Obtained: Genetics
78	NIDDKR	Num	8	YN.	6.	Serum/Plasma Samples Obtained: NIDDK Repository
79	IMM	Num	8	YN.	6.	Serum/Plasma Samples Obtained: Immunology
80	UCWBC	Num	8	32.10	32.10	Labs: White Blood Cells Original Unconverted Value
81	UNWBC	Num	8	LUNIT.	6.	Labs: White Blood Cells Original Unit
82	UCPLAT	Num	8	32.10	32.10	Labs: Platelets Original Unconverted Value
83	UNPLAT	Num	8	LUNIT.	6.	Labs: Platelets Original Unit
84	UCHGB	Num	8	32.10	32.10	Labs: Hemoglobin Original Unconverted Value
85	UNHGB	Num	8	LUNIT.	6.	Labs: Hemoglobin Original Unit
86	UCHTC	Num	8	32.10	32.10	Labs: Hematocrit Original Unconverted Value
87	UNHTC	Num	8	LUNIT.	6.	Labs: Hematocrit Original Unit
88	UCALT	Num	8	32.10	32.10	Labs: ALT Original Unconverted Value
89	UNALT	Num	8	LUNIT.	6.	Labs: ALT Original Unit
90	UCAST	Num	8	32.10	32.10	Labs: AST Original Unconverted Value
91	UNAST	Num	8	LUNIT.	6.	Labs: AST Original Unit
92	UCALKP	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Original Unconverted Value
93	UNALKP	Num	8	LUNIT.	6.	Labs: Alkaline Phosphatase Original Unit
94	UCTBILI	Num	8	32.10	32.10	Labs: Total Bilirubin Original Unconverted Value
95	UNTBILI	Num	8	LUNIT.	6.	Labs: Total Bilirubin Original Unit
96	UCDBILI	Num	8	32.10	32.10	Labs: Direct Bilirubin Original Unconverted Value
97	UNDBILI	Num	8	LUNIT.	6.	Labs: Direct Bilirubin Original Unit
98	UCIBILI	Num	8	32.10	32.10	Labs: Indirect Bilirubin Original Unconverted Value
99	UNIBILI	Num	8	LUNIT.	6.	Labs: Indirect Bilirubin Original Unit
100	UCALB	Num	8	32.10	32.10	Labs: Albumin Original Unconverted Value
101	UNALB	Num	8	LUNIT.	6.	Labs: Albumin Original Unit
102	UCTP	Num	8	32.10	32.10	Labs: Total Protein Original Unconverted Value
103	UNTP	Num	8	LUNIT.	6.	Labs: Total Protein Original Unit
104	UCCREAT	Num	8	32.10	32.10	Labs: Creatinine Original Unconverted Value
105	UNCREAT	Num	8	LUNIT.	6.	Labs: Creatinine Original Unit
106	UCAFP	Num	8	32.10	32.10	Labs: Alpha-fetoprotein Original Unconverted Value
107	UNAFP	Num	8	LUNIT.	6.	Labs: Alpha-fetoprotein Original Unit
108	UCALTL	Num	8	32.10	32.10	Labs: ALT Normal Range Lower Level Original Unconverted Value
109	UNALTL	Num	8	LUNIT.	6.	Labs: ALT Normal Range Lower Level Original Unit
110	UCALTU	Num	8	32.10	32.10	Labs: ALT Normal Range Upper Level Original Unconverted Value
111	UNALTU	Num	8	LUNIT.	6.	Labs: ALT Normal Range Upper Level Original Unit
112	UCASTL	Num	8	32.10	32.10	Labs: AST Normal Range Lower Level Original Unconverted Value
113	UNASTL	Num	8	LUNIT.	6.	Labs: AST Normal Range Lower Level Original Unit
114	UCASTU	Num	8	32.10	32.10	Labs: AST Normal Range Upper Level Original Unconverted Value
115	UNASTU	Num	8	LUNIT.	6.	Labs: AST Normal Range Upper Level Original Unit

Num	Variable	Type	Len	Format	Informat	Label
116	UCALKPL	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Normal Range Lower Level Original Unconverted Value
117	UNALKPL	Num	8	LUNIT.	6.	Labs: Alkaline Phosphatase Normal Range Lower Level Original Unit
118	UCALKPU	Num	8	32.10	32.10	Labs: Alkaline Phosphatase Normal Range Upper Level Original Unconverted Value
119	UNALKPU	Num	8	LUNIT.	6.	Labs: Alkaline Phosphatase Normal Range Upper Level Original Unit
120	UCGLU	Num	8	32.10	32.10	Labs: Glucose Original Unconverted Value
121	UNGLU	Num	8	LUNIT.	6.	Labs: Glucose Original Unit
122	LMENDATE	Num	8	MMDDYY8.		Last Menstrual Period Date
123	DXDATE	Num	8	MMDDYY8.		Diagnosis/Onset Date
124	EAFSDATE	Num	8	MMDDYY8.		Eval Assessment: Fibroscan Date
125	EABTDATE	Num	8	MMDDYY8.		Eval Assessment: Breath Test Date
126	EALBDATE	Num	8	MMDDYY8.		Eval Assessment: Liver Biopsy Date
127	EAPREGDATE	Num	8	MMDDYY8.		Eval Assessment: Pregnancy Date
128	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
129	siteid	Num	8	SITE.		Site