

Data Set Name: all\_labs.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	orig_id	Char	9	\$9.	\$9.	ID at enrollment site
2	specdt	Num	8	MMDDYY8.	DATETIME22.3	Lab specimen date
3	unk_basedt	Num	8			Unknown date for baseline local lab (from BC)
4	wks_eri	Num	8			Weeks from enrollment
5	sag_st	Num	8	PNE.		HBsAg qual (Central+Local)
6	sag_src	Num	8	LAB_SOURCE.		HBsAg qual source (Central or Local)
7	sAg_c	Num	8	PN_RPT.		sAg (CENTRAL COMBINED)
8	sQuant_i	Num	8			Quantitative HBsAg (IU/mL) (Central Lab) IMPUTED
9	sQuant_log_i	Num	8			Quantitative HBsAg (log10 IU/mL) (Central Lab) IMPUTED
10	sQuant	Num	8			Quantitative HBsAg (IU/mL) (Central Lab)
11	HBsAg_new	Num	8	PNE.		HBsAg qual (Local)
12	eag_st	Num	8	PNE.		HBeAg qual (Central+Local)
13	eag_src	Num	8	LAB_SOURCE.		HBeAg qual source (Central or Local)
14	eAg_c	Num	8	PN_RPT.		eAg (CENTRAL COMBINED)
15	eQuant_i	Num	8			Quantitative HBeAg (IU/mL) (Central Lab) IMPUTED
16	eQuant_log_i	Num	8			Quantitative HBeAg (log10 IU/mL) (Central Lab) IMPUTED
17	eQuant	Num	8			Quantitative HBeAg (IU/mL) (Central Lab)
18	HBeAg_new	Num	8	PNE.		HBeAg qual (Local)
19	hbvdna_i	Num	8			HBV DNA (IU/mL) (Best Available), imputed
20	hbvdna_log_i	Num	8			log10 HBV DNA (IU/mL) (Best Available), imputed
21	bdna_src	Num	8	LAB_SOURCE.		HBV DNA (IU/mL) source (Central or Local)
22	hbvdna	Num	8			HBV DNA (IU/mL) (Central+Local)
23	hbvdna_c	Num	8			HBV DNA (IU/mL) (Central Lab)
24	hbvdna_L	Num	8			HBV DNA (IU/mL) (Local)
25	alt_i	Num	8			ALT (U/L), imputed
26	alt_norm	Num	8			ALT x ULN
27	ALT	Num	8	32.10	32.10	Labs: ALT (IU/L)
28	ast_i	Num	8			AST (U/L), imputed
29	ast_norm	Num	8			AST x ULN
30	AST	Num	8	32.10	32.10	Labs: AST (IU/L)
31	ahbs_st	Num	8	PNE.		Anti-HBS (Central+WLee+Local)
32	ahbs_src	Num	8	LAB_SOURCE.		Anti-HBs source (Central, Will Lee or Local)
33	HBe_new	Num	8	PNE.		Anti-HBe (Local)
34	plat_i	Num	8			Platelets (x10 <sup>3</sup> /mm <sup>3</sup> ), imputed
35	PLAT	Num	8	32.10	32.10	Labs: Platelets (x10 <sup>3</sup> /mm <sup>3</sup> )
36	alb_i	Num	8			Albumin (g/dL), imputed
37	ALB	Num	8	32.10	32.10	Albumin (g/dL)

Num	Variable	Type	Len	Format	Informat	Label
38	tbili_i	Num	8			Total Bilirubin (mg/dL), imputed
39	TBILI	Num	8	32.10	32.10	Labs: Total Bilirubin (mg/dL)
40	inr_i	Num	8			INR, imputed
41	inr	Num	8	32.10	32.10	Labs: INR
42	ahdv_st	Num	8	PNE.		Anti-HDV (Central+Local)
43	ahdv_src	Num	8	LAB_SOURCE.		Anti-HDV source (Central or Local)
44	antiHDV_c	Num	8	PN.		anti-HDV (Central Lab)
45	HDV_new	Num	8	PNE.		Anti-HDV (Local)
46	HCV_new	Num	8	PNE.		Anti-HCV (Local)
47	HIV_new	Num	8	PNE.		Anti-HIV (Local)
48	tpwk	Num	8			Timepoint week
49	case_id	Num	8			Masked ID
50	erldate	Num	8	MMDDYY8.	DATETIME22.3	Baseline Date of Evaluation
51	Tx_gt_w_s	Num	8			Sum of Tx records before specdt, >24 wash wks
52	Tx_le_w_s	Num	8			Sum of Tx records before specdt, <=24 wash wks
53	Tx_current_s	Num	8			Sum of Tx records currently on specdt
54	Tx_after_s	Num	8			Sum of Tx records after specdt
55	Tx_unkown_s	Num	8			Sum of Tx records with unkown status
56	count_tx_total	Num	8			Total # of tx reported
57	preg_cur	Num	8			Currently pregnant (=1)
58	preg_le24	Num	8			End of pregnancy was <= 24 weeks ago (=1)
59	preg_gt24	Num	8			End of pregnancy was > 24 weeks ago (=1)
60	npreg	Num	8			Overall number of pregnancies

Data Set Name: analysis\_labs.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	orig_id	Char	9	\$9.	\$9.	ID at enrollment site
2	plat_dt	Num	8	MMDDYY8.	DATETIME22.3	Platelets specimen date
3	plat_i	Num	8			Platelets (x103/mm3) imputed
4	PLAT	Num	8	32.10	32.10	Labs: Platelets (x103/mm3)
5	tpwk	Num	8			Timepoint week
6	case_id	Num	8			Masked ID
7	anchordt	Num	8	MMDDYY8.	DATETIME22.3	Anchor date
8	txstat_plat	Num	8	TXSTATFT.		plat: HBV Tx status at or prior to lab date (for exclusion)
9	alt_dt	Num	8	MMDDYY8.	DATETIME22.3	ALT specimen date
10	alt_i	Num	8			ALT (U/L), imputed
11	alt_norm	Num	8			ALT x ULN
12	ALT	Num	8	32.10	32.10	Labs: ALT (IU/L)
13	txstat_alt	Num	8	TXSTATFT.		alt: HBV Tx status at or prior to lab date (for exclusion)
14	ast_dt	Num	8	MMDDYY8.	DATETIME22.3	AST specimen date
15	ast_i	Num	8			AST (U/L), imputed
16	ast_norm	Num	8			AST x ULN
17	AST	Num	8	32.10	32.10	Labs: AST (IU/L)
18	txstat_ast	Num	8	TXSTATFT.		ast: HBV Tx status at or prior to lab date (for exclusion)
19	tbili_dt	Num	8	MMDDYY8.	DATETIME22.3	Total Bilirubin specimen date
20	tbili_i	Num	8			Total Bilirubin (mg/dL) imputed
21	TBILI	Num	8	32.10	32.10	Labs: Total Bilirubin (mg/dL)
22	alb_dt	Num	8	MMDDYY8.	DATETIME22.3	Albumin specimen date
23	alb_i	Num	8			Albumin (g/dL) imputed
24	ALB	Num	8	32.10	32.10	Albumin (g/dL)
25	inr_dt	Num	8	MMDDYY8.	DATETIME22.3	INR specimen date
26	inr_i	Num	8			INR imputed
27	inr	Num	8	32.10	32.10	Labs: INR
28	bdna_dt	Num	8	MMDDYY8.	DATETIME22.3	HBV DNA specimen date
29	hbvdna_i	Num	8			HBV DNA (IU/mL) (Best Available), imputed
30	hbvdna_log_i	Num	8			log10 HBV DNA (IU/mL) (Best Available), imputed
31	bdna_src	Num	8	LAB_SOURCE.		HBV DNA (IU/mL) source (Central or Local)
32	hbvdna	Num	8			HBV DNA (IU/mL) (Central+Local)
33	txstat_bdna	Num	8	TXSTATFT.		bdna: HBV Tx status at or prior to lab date (for exclusion)
34	eag_dt	Num	8	MMDDYY8.	DATETIME22.3	HBeAg specimen date
35	eag_st	Num	8	PNE.		HBeAg Status
36	eag_src	Num	8	LAB_SOURCE.		HBeAg qual source (Central or Local)
37	eQuant_i	Num	8			quant HBeAg (IU/mL) imputed

Num	Variable	Type	Len	Format	Informat	Label
38	eQuant_log_i	Num	8			quant HBeAg (log10 IU/mL) imputed
39	txstat_eag	Num	8	TXSTATFT.		eag: HBV Tx status at or prior to lab date (for exclusion)
40	sag_dt	Num	8	MMDDYY8.	DATETIME22.3	HBsAg specimen date
41	sag_st	Num	8	PNE.		HBsAg Status
42	sag_src	Num	8	LAB_SOURCE.		HBsAg qual source (Central or Local)
43	sQuant_i	Num	8			quant HBsAg (IU/mL) imputed
44	sQuant_log_i	Num	8			quant HBsAg (log10 IU/mL) imputed
45	txstat_sag	Num	8	TXSTATFT.		sag: HBV Tx status at or prior to lab date (for exclusion)
46	erldate	Num	8	MMDDYY8.	DATETIME22.3	Baseline Date of Evaluation
47	age_tpwk	Num	8			Age at Study Week (Years)
48	age_cat	Num	8	AGE_GROUP_NEW.		Age at Study Week (Years)
49	age_cat2	Num	8	AGE2FMT.		Age at Study Week (Years)
50	age_cat3	Num	8	AGE3FMT.		Age at Study Week (Years)
51	equant_cat	Num	8	QUANTFT.		quant HBeAg (IU/mL)
52	squant_cat	Num	8	QUANTFT.		quant HBsAg (IU/mL)
53	squant_log_cat	Num	8	LGQUANFT.		quant HBsAg (log10 IU/mL)
54	squant_log_cat4	Num	8	LGQUAN4F.		quant HBsAg (log10 IU/mL)
55	hbvdna_cat	Num	8	BDNAFMT.		HBV DNA (IU/mL)
56	bdna_log_cat	Num	8	LGBDNAFT.		HBV DNA (log10 IU/mL)
57	ast_cat	Num	8	ASTALTFT.		AST x ULN
58	alt_cat	Num	8	ASTALTFT.		ALT x ULN
59	plat_cat	Num	8	PLATFMT.		Platelets (x103/mm3)
60	apri	Num	8			APRI (AST-platelet ratio index)
61	apri_cat	Num	8	APRIFMT.		APRI
62	apri_cat2	Num	8	APRI2FMT.		APRI
63	fib4	Num	8			FIB-4
64	fib4_cat	Num	8	FIB4FMT.		FIB-4
65	fib4_cat2	Num	8	FIB42FMT.		FIB-4
66	calc_pheno	Num	8	CALCPHENI.		Calculated Phenotype
67	wks_far	Num	8			Max weeks between ALT, AST, platelets for APRI and FIB-4

**Data Set Name: arginase.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.	Barcode
2	Arginase	Num	8	BEST12.	BEST32.	Arginase (ng/mL)
3	received_date	Num	8	MMDDYY10.	MMDDYY10.	
4	ID	Char	9	\$9.	\$9.	Patient ID
5	STUDYID	Num	8	STUDYID.	11.	Current Study
6	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
7	siteid	Num	8	SITE.		Site
8	sdate	Num	8	MMDDYY8.		STS: Sample Date
9	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: baselinechar.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	orig_id	Char	9	\$9.	\$9.	ID at Enrollment Site
2	case_id	Num	8			Masked ID
3	cohortarg	Num	8	TARGENR_NEW.		Target or Non-targeted Record for Adult Cohort
4	erldate	Num	8	MMDDYY8.	DATETIME22.3	Baseline Date of Evaluation
5	SEX	Num	8	SEX.	6.	Sex
6	race_new	Num	8	RACE_NEW.		Race
7	race_oms	Char	60		\$60.	Race: Specify Other/Mixed
8	HISP	Num	8	YN.	6.	Hispanic
9	CBORN	Num	8	CNTRY.	6.	Patient Country of Birth Code
10	continp	Num	8	CONTIN.		Continent of Birth
11	waist_a	Num	8			Waist Circumference (cm)
12	bmi_a	Num	8			BMI (kg/m2)
13	gen_cat	Num	8	GEN_CAT.		HBV Genotype (Central+Local) (one-time measure)
14	subgen	Num	8	SUBGEN.		CDC Subgenotype (Central) (one-time measure)
15	MXDIAB	Num	8	YN.	6.	Diabetes
16	alc_level	Num	8	ALC_LEVEL.		NIAAA Alcohol Risk Level in Past 12 Months
17	TOBACCO	Num	8	TOBAC.	6.	Tobacco Use
18	tranmode_com	Num	8	NEWTRANF.		Presumed Mode of Transmission
19	hbdur_bl	Num	8			Physician Estimated Duration of HBV (Years)
20	bcp_mut	Num	8	BCPPC_MUT.		Any BCP Mutation (A1762T or G1764A) (Majority Call)
21	pc_mut	Num	8	BCPPC_MUT.		PC Mutation (G1896A) (Majority Call)
22	ia_randdate	Num	8	MMDDYY8.		IA Trial Randomizatoin Date
23	it_randdate	Num	8	MMDDYY8.		IT Trial Randomization Date
24	hcv_dt	Num	8	MMDDYY8.	DATETIME22.3	Date HCV positive
25	hiv_dt	Num	8	MMDDYY8.	DATETIME22.3	Date HIV positive
26	wksfup	Num	8			Weeks of follow-up
27	lstvisdt	Num	8	MMDDYY8.	DATETIME22.3	Last visit date (doedate)
28	gt24fup	Num	8			>24 weeks of follow-up from enrollment (=1)
29	plat_i	Num	8			Platelets (x103/mm3) imputed
30	PLAT	Num	8	32.10	32.10	Labs: Platelets (x103/mm3)
31	alt_i	Num	8			ALT (U/L), imputed
32	alt_norm	Num	8			ALT x ULN
33	ALT	Num	8	32.10	32.10	Labs: ALT (IU/L)
34	ast_i	Num	8			AST (U/L), imputed
35	ast_norm	Num	8			AST x ULN
36	AST	Num	8	32.10	32.10	Labs: AST (IU/L)
37	tbili_i	Num	8			Total Bilirubin (mg/dL) imputed

Num	Variable	Type	Len	Format	Informat	Label
38	TBILI	Num	8	32.10	32.10	Labs: Total Bilirubin (mg/dL)
39	alb_i	Num	8			Albumin (g/dL) imputed
40	ALB	Num	8	32.10	32.10	Albumin (g/dL)
41	inr_i	Num	8			INR imputed
42	inr	Num	8	32.10	32.10	Labs: INR
43	hbvdna_i	Num	8			HBV DNA (IU/mL)
44	hbvdna_log_i	Num	8			HBV DNA (log10 IU/mL) imputed
45	hbvdna	Num	8			HBV DNA (IU/mL) (Central+Local)
46	eag_st	Num	8	PNE.		HBeAg Status
47	eQuant_i	Num	8			quant HBeAg (IU/mL) imputed
48	eQuant_log_i	Num	8			quant HBeAg (log10 IU/mL) imputed
49	sag_st	Num	8	PNE.		HBsAg Status
50	sQuant_i	Num	8			quant HBsAg (IU/mL) imputed
51	sQuant_log_i	Num	8			quant HBsAg (log10 IU/mL) imputed
52	age_erl	Num	8			Age at Enrollment (Years)
53	age_cat	Num	8	AGE_GROUP_NEW.		Age at Study Week (Years)
54	age_cat2	Num	8	AGE2FMT.		Age at Study Week (Years)
55	age_cat3	Num	8	AGE3FMT.		Age at Study Week (Years)
56	equant_cat	Num	8	QUANTFT.		quant HBeAg (IU/mL)
57	squant_cat	Num	8	QUANTFT.		quant HBsAg (IU/mL)
58	squant_log_cat	Num	8	LGQUANFT.		quant HBsAg (log10 IU/mL)
59	squant_log_cat4	Num	8	LGQUAN4F.		quant HBsAg (log10 IU/mL)
60	hbvdna_cat	Num	8	BDNAFMT.		HBV DNA (IU/mL)
61	bdna_log_cat	Num	8	LGBDNAFT.		HBV DNA (log10 IU/mL)
62	ast_cat	Num	8	ASTALTFT.		AST x ULN
63	alt_cat	Num	8	ASTALTFT.		ALT x ULN
64	plat_cat	Num	8	PLATFMT.		Platelets (x103/mm3)
65	apri	Num	8			APRI (AST-platelet ratio index)
66	apri_cat	Num	8	APRIFMT.		APRI
67	apri_cat2	Num	8	APRI2FMT.		APRI
68	fib4	Num	8			FIB-4
69	fib4_cat	Num	8	FIB4FMT.		FIB-4
70	fib4_cat2	Num	8	FIB42FMT.		FIB-4
71	calc_pheno	Num	8	CALCPHENI.		Calculated Phenotype
72	wks_far	Num	8			Max weeks between ALT, AST, platelets for APRI and FIB-4
73	cirr_erl	Num	8	YESNO.		Baseline Cirrhosis (prior to though <24 weeks after enrollment)
74	txstat_erl	Num	8	TXSTATFT.		HBV Treatment Status at Enrollment (does not account for Tx duration)
75	pregst_erl	Num	8	PREGSTFT.		Pregnancy Status at Enrollment
76	asian	Num	8	ASIANFT.		Asian

Num	Variable	Type	Len	Format	Informat	Label
77	bmi_raceadj	Num	8	BMIADJFT.		Race-adjusted BMI (kg/m2)
78	alc_risk12	Num	8	ALCFMT.		NIAAA Alcohol Risk Level in Past 12 Months
79	gen_comb	Num	8	GENCOMFT.		HBV Genotype
80	txstdt	Num	8	MMDDYY8.		Date Started HBV Treatment at/after Enrollment (if duration of Tx <=24 weeks)
81	txstopdt	Num	8	MMDDYY8.		Date Stopped HBV Treatment at/after Enrollment (if duration of Tx <=24 weeks)
82	tx_durwks	Num	8			Duration on HBV Treatment if at/after Enrollment
83	txstat_new	Num	8	TXSTRFT.		Started HBV Treatment at/after Enrollment (if duration of Tx <=24 weeks)
84	wkstotx	Num	8			Weeks after Enrollment to Starting HBV Treatment (if duration of Tx <=24 weeks)
85	tx_fl24	Num	8			Started HBV treatment <=24 weeks after enrollment (=1)

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	FLSAMPM	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.		Fibrosan 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	wgtkg	Num	8			Weight KG
460	hgtcm	Num	8			Height CM
461	waistcm	Num	8			Waist CM
462	continp	Num	8	CONTIN.		Continent born patient
463	continm	Num	8	CONTIN.		Continent born mother
464	continf	Num	8	CONTIN.		Continent born father
465	orig_id	Char	9	\$9.	\$9.	ID at enrollment 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
26	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

**Data Set Name: biopsy\_complication\_review.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>
1	ID	Char	9	\$9.	\$9.
2	biopdate	Num	8	MMDDYY10.	MMDDYY10.
3	data_complication	Char	11	\$11.	\$11.
4	Date_of_initial_presentation	Num	8	MMDDYY10.	MMDDYY10.
5	Symptoms_at_presentation	Char	36	\$36.	\$36.
6	ER_Hospitalization	Char	32	\$32.	\$32.
7	Length_of_Hospital_Stay	Char	6	\$6.	\$6.
8	Diagnostics	Char	11	\$11.	\$11.
9	Findings	Char	21	\$21.	\$21.
10	Treatment	Char	64	\$64.	\$64.
11	Long_term_Sequale	Char	4	\$4.	\$4.
12	Change_to_reported_complication	Char	3	\$3.	\$3.
13	primary_complication	Char	5	\$5.	\$5.

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	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

**Data Set Name: ec.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	DEL	Num	8	YN.	6.	Deleted
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	STUDYID	Num	8	STUDYID.	11.	Current Study
7	INAGE	Num	8	YN.	6.	Greater Than 18 Years of Age
8	INHBP	Num	8	YN.	6.	HBsAg Positive
9	LCCON	Num	8	YN.	6.	Provided Consent
10	EXHDC	Num	8	YN.	6.	History of Hepatic Decompensation
11	EXHCC	Num	8	YN.	6.	History of Hepatocellular Carcinoma
12	EXLTX	Num	8	YN.	6.	History of Solid Organ or Bone Marrow Tx
13	EXHIV	Num	8	YN.	6.	Known HIV Co-Infection
14	TXHBV	Num	8	YN.	6.	Current HBV Antiviral Therapy
15	TXIMM	Num	8	YN.	6.	Use of Chronic Immunosuppression Therapy
16	DCM	Num	8	6.	6.	Data Collection Completed Month
17	DCD	Num	8	6.	6.	Data Collection Completed Day
18	DCY	Num	8	6.	6.	Data Collection Completed Year
19	PCOMP	Num	8	YN.	6.	Unable/Unwilling to Return for Follow-up
20	LCOTH	Num	8	YN.	6.	In PI Opinion Unsuitable for Study
21	LCOTHS	Char	50	\$50.	\$50.	Specify Reason Unsuitable for Study
22	ENROLL	Num	8	YN.	6.	Eligible for Cohort Study
23	CVERSION	Num	8	5.1	5.1	Form Version
24	OVERSION	Num	8	5.1	5.1	Old Form Version
25	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
26	siteid	Num	8	SITE.		Site
27	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: elig\_outcomes.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	orig_id	Char	9	\$9.	\$9.	ID at Enrollment Site
2	case_id	Num	8			Masked ID
3	erldate	Num	8	MMDDYY8.	DATETIME22.3	Baseline Date of Evaluation
4	priorerl	Num	8	YN.		Any event at or prior to enrollment (=1)
5	hcc_dt	Num	8	MMDDYY8.		HCC diagnosis date
6	HCC_adj_YN	Num	8	PYN.		Adjudicated as HCC?
7	cirr_dt	Num	8	MMDDYY8.		Cirrhosis diagnosis date
8	CIRR_adj_YN	Num	8	PYN.		Adjudicated as Cirrhosis?
9	dcomp_dt	Num	8	MMDDYY8.		Hepatic decompensation diagnosis date
10	DCOMP_adj_YN	Num	8	PYN.		Adjudicated as Hepatic Decompensation?
11	ltran_dt	Num	8	MMDDYY8.		Liver transplant date
12	LTRAN_adj_YN	Num	8	PYN.		Adjudicated as Liver Transplantation?
13	LTRAN_reas	Char	200			Reason for Liver Transplantation
14	DEATH_adj_YN	Num	8	PYN.		Adjudicated as Death?
15	DEATH_cause	Char	250			Cause of Death
16	DEATH_HBV_rel	Num	8	YN_REPORT.		Death related to HBV?
17	DEATH_HBV_pr	Char	200	\$HBDFHMT.		If Death related to HBV, primary (P) or contributing (C) cause?
18	DEATH_HBVtx_rel	Num	8	YN_REPORT.		Death related to HBV therapy?
19	hcc	Num	8	BOUTCFT.		HCC event
20	cirr	Num	8	BOUTCFT.		Cirrhosis event
21	dcomp	Num	8	BOUTCFT.		Hepatic Decompensation event
22	ltran	Num	8			Liver Transplantation event
23	death	Num	8			Death event
24	COD	Num	8	COD.	6.	Cause of Death
25	CODS	Char	50	\$50.	\$50.	Cause of Death Other Specify
26	hcc_tr	Num	8			HCC occurred in cohort after an HBRN trial
27	cirr_tr	Num	8			Cirrhosis occurred in cohort after an HBRN trial
28	dcomp_tr	Num	8			Hepatic decompensation occurred in cohort after an HBRN trial
29	ltran_tr	Num	8			Liver transplant occurred in cohort after an HBRN trial
30	death_tr	Num	8			Death occurred in cohort after an HBRN trial
31	death_hbv	Num	8			HBV-related death
32	death_nhbv	Num	8			Non HBV-related death
33	hcc_wk	Num	8	8.1		Weeks from enrollment to HCC
34	cirr_wk	Num	8	8.1		Weeks from enrollment to cirrhosis
35	dcomp_wk	Num	8	8.1		Weeks from enrollment to hepatic decompensation
36	ltran_wk	Num	8	8.1		Weeks from enrollment to liver transplantation
37	death_wk	Num	8	8.1		Weeks from enrollment to death

Num	Variable	Type	Len	Format	Informat	Label
38	death_hbv_wk	Num	8	8.1		Weeks from enrollment to HBV-related death
39	death_nhbv_wk	Num	8			Weeks from enrollment to non HBV-related death
40	comp	Num	8	BOUTCFT.		Composite clinical outcome 1 (decompensation, HCC, liver transplant, HBV-related death)
41	compdt	Num	8	MMDDYY8.		Date of first event in composite clinical outcome (no cirrhosis)
42	comp_wk	Num	8	8.1		Weeks from enrollment to composite clinical outcome (no cirrhosis)
43	comp_cir	Num	8	BOUTCFT.		Composite clinical outcome 2 (decompensation, HCC, liver transplant, HBV-related death, incident cirrhosis)
44	compdt_cir	Num	8	MMDDYY8.		Date of first event in composite clinical outcome (w/incident cirrhosis)
45	comp_cir_wk	Num	8	8.1		Weeks from enrollment to composite clinical outcome (w/incident cirrhosis)

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	wgtkg	Num	8			Weight KG
36	hgtcm	Num	8			Height CM
37	STIFFIQRM	Num	8			Stiffness IQR/Median Ratio (%)

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
38	CAPIQRM	Num	8			CAP IQR/Median Ratio (%)
39	DOETIME	Num	8			Time of Exam
40	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

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	COD	Num	8	COD.	6.	Cause of Death
11	CODS	Char	50	\$50.	\$50.	Cause of Death Other Specify
12	CODHBV1	Num	8	YN.	6.	Hepatitis B Primary Cause of Death
13	CODHBV2	Num	8	YN.	6.	Hepatitis B Contributing Cause
14	CODRX	Num	8	YN.	6.	Die of Complication of HBV Therapy
15	TRP	Num	8	YN.	6.	Liver Transplant
16	TRPM	Num	8	6.	6.	Liver Transplant Month
17	TRPD	Num	8	6.	6.	Liver Transplant Day
18	TRPY	Num	8	6.	6.	Liver Transplant Year
19	TRPRSN	Num	8	TRPRSN.	6.	Indication for Transplant
20	TRPRSNS	Char	50	\$50.	\$50.	Indication for Transplant: Other Specify
21	TRPHCC	Num	8	YN.	6.	Incidental HCC Found on Explant
22	HCC	Num	8	YN.	6.	Hepatocellular Carcinoma
23	HCCM	Num	8	6.	6.	HCC Diagnosis Month
24	HCCD	Num	8	6.	6.	HCC Diagnosis Day
25	HCCY	Num	8	6.	6.	HCC Diagnosis Year
26	HEPD	Num	8	YN.	6.	Hepatic Decompensation
27	HEPDM	Num	8	6.	6.	Hepatic Decompensation Diag Month
28	HEPDD	Num	8	6.	6.	Hepatic Decompensation Diag Day
29	HEPDY	Num	8	6.	6.	Hepatic Decompensation Diag Year
30	HEPDASC	Num	8	YN.	6.	Hep Decomp: Evidence: Ascites
31	HEPDHYD	Num	8	YN.	6.	Hep Decomp: Evidence: Hydrothorax
32	HEPDVB	Num	8	YN.	6.	Hep Decomp: Evidence: Variceal Bleed
33	HEPDBLD	Num	8	YN.	6.	Hep Decomp: Evidence: Portal Hyp Bleed
34	HEPDENC	Num	8	YN.	6.	Hep Decomp: Evidence: Encephalopathy
35	HEPDCTP	Num	8	YN.	6.	Hep Decomp: Evidence: CTP 7 or Above
36	CIRR	Num	8	YN.	6.	Cirrhosis
37	CIRRM	Num	8	6.	6.	Cirrhosis Diagnosis Month

Num	Variable	Type	Len	Format	Informat	Label
38	CIRRY	Num	8	6.	6.	Cirrhosis Diagnosis Year
39	CIRRBX	Num	8	YN.	6.	Cirrhosis Evidence: Liver Histology
40	CIRRASC	Num	8	YN.	6.	Cirrhosis Evidence: Ascites
41	CIRRHVD	Num	8	YN.	6.	Cirrhosis Evidence: Hepatic Hydrothorax
42	CIRRVB	Num	8	YN.	6.	Cirrhosis Evidence: Variceal Bleeding
43	CIRRBLD	Num	8	YN.	6.	Cirrhosis Evidence: Portal Hypert Bleed
44	CIRRENC	Num	8	YN.	6.	Cirrhosis Evidence: Encephalopathy
45	CIRRCTP	Num	8	YN.	6.	Cirrhosis Evidence: CTP 7 or Above
46	CIRRSF	Num	8	YN.	6.	Cirrhosis Evidence: Splenomegaly
47	CIRRNOD	Num	8	YN.	6.	Cirrhosis Evidence: Nodular Liver
48	CIRRPLT	Num	8	YN.	6.	Cirrhosis Evidence: Platlets < 120,000
49	SLOSS	Num	8	YN.	6.	HBsAg Loss
50	HBSFUM	Num	8	6.	6.	HBsAg Month First Undetected
51	HBSFUD	Num	8	6.	6.	HBsAg Day First Undetected
52	HBSFUY	Num	8	6.	6.	HBsAg Year First Undetected
53	HBSLPM	Num	8	6.	6.	HBsAg Month Last Positive
54	HBSLPD	Num	8	6.	6.	HBsAg Day Last Positive
55	HBSLPY	Num	8	6.	6.	HBsAg Year Last Positive
56	ELOSS	Num	8	YN.	6.	HBeAg Loss
57	HBEFUM	Num	8	6.	6.	HBeAg Month First Undetected
58	HBEFUD	Num	8	6.	6.	HBeAg Day First Undetected
59	HBEFUY	Num	8	6.	6.	HBeAg Year First Undetected
60	HBELPM	Num	8	6.	6.	HBeAg Month Last Positive
61	HBELPD	Num	8	6.	6.	HBeAg Day Last Positive
62	HBELPY	Num	8	6.	6.	HBeAg Year Last Positive
63	ALTF	Num	8	YN.	6.	ALT Flare
64	ALTFM	Num	8	6.	6.	ALT Flare Diagnosis Month
65	ALTFD	Num	8	6.	6.	ALT Flare Diagnosis Day
66	ALTFY	Num	8	6.	6.	ALT Flare Diagnosis Year
67	LTF	Num	8	YN.	6.	Patient No Longer Participating in Cohort
68	LTFM	Num	8	6.	6.	Last Contact Month
69	LTFD	Num	8	6.	6.	Last Contact Day
70	LTFY	Num	8	6.	6.	Last Contact Year
71	LTFR	Num	8	LTFR.	6.	Reason No Longer Participating
72	LTFRS	Char	50	\$50.	\$50.	Reason No Longer Particip Other Specify
73	DCM	Num	8	6.	6.	Date Data Collection Completed Month
74	DCD	Num	8	6.	6.	Date Data Collection Completed Day
75	DCY	Num	8	6.	6.	Date Data Collection Completed Year
76	TRPDATE	Num	8	MMDDYY8.		Date of Liver Transplant

Num	Variable	Type	Len	Format	Informat	Label
77	HCCDATE	Num	8	MMDDYY8.		HCC Diagnosis Date
78	HEPDDATE	Num	8	MMDDYY8.		Hepatic Decompensation Diag Date
79	HBSFUDATE	Num	8	MMDDYY8.		Date HBsAg First Undetected
80	HBSLPDATE	Num	8	MMDDYY8.		Date HBsAg Last Positive
81	HBEFUDATE	Num	8	MMDDYY8.		Date HBeAg First Undetected
82	HBELPDATE	Num	8	MMDDYY8.		Date HBeAg Last Positive
83	LTFDATE	Num	8	MMDDYY8.		Date of Last Contact
84	ALTFDATE	Num	8	MMDDYY8.		ALT Flare Diagnosis Date
85	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
86	siteid	Num	8	SITE.		Site
87	orig_id	Char	9	\$9.	\$9.	ID at enrollment site
88	tt_death	Num	8			Time from enrollment to death (weeks)
89	deathage	Num	8			Age at death
90	deathage_int	Num	8			Age at death (integer)

**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

Num	Variable	Type	Len	Format	Informat	Label
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	ALKPY	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
403	wgtkg	Num	8			Weight KG
404	hgtcm	Num	8			Height CM
405	waistcm	Num	8			Waist CM
406	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: flares.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	orig_id	Char	9	\$9.	\$9.	ID at Enrollment Site
2	case_id	Num	8			Masked ID
3	erldate	Num	8	MMDDYY8.	DATETIME22.3	Baseline Date of Evaluation
4	altf_dt1	Num	8	MMDDYY8.		1st ALT flare date
5	altf_src1	Char	5			1st ALT flare source
6	ALTF_adj_YN1	Num	8	PYN.		1st ALT Flare Adjudicated Y/N
7	ALTF_etio1	Num	8	FLDX.		1st ALT Flare Etiology
8	ALTF_etio_OT1	Char	250			1st ALT Flare EtiologyFS specify
9	altf_tr1	Num	8			1st ALT flare occurred in cohort after an HBRN trial
10	altf_dt2	Num	8	MMDDYY8.		2nd ALT flare date
11	altf_src2	Char	5			2nd ALT flare source
12	ALTF_adj_YN2	Num	8	PYN.		2nd ALT Flare Adjudicated Y/N
13	ALTF_etio2	Num	8	FLDX.		2nd ALT Flare Etiology
14	ALTF_etio_OT2	Char	250			2nd ALT Flare EtiologyFS specify
15	altf_tr2	Num	8			2nd ALT flare occurred in cohort after an HBRN trial
16	altf_dt3	Num	8	MMDDYY8.		3rd ALT flare date
17	altf_src3	Char	5			3rd ALT flare source
18	ALTF_adj_YN3	Num	8	PYN.		3rd ALT Flare Adjudicated Y/N
19	ALTF_etio3	Num	8	FLDX.		3rd ALT Flare Etiology
20	ALTF_etio_OT3	Char	250			3rd ALT Flare EtiologyFS Specify
21	altf_tr3	Num	8			3rd ALT flare occurred in cohort after an HBRN trial
22	altf1	Num	8			1st ALT Flare event
23	altf2	Num	8			2nd ALT Flare event
24	altf3	Num	8			3rd ALT Flare event
25	base_altdt	Num	8	MMDDYY8.	DATETIME22.3	ALT specimen date
26	base_alt	Num	8			ALT x ULN
27	pre_altf1	Num	8			1st ALT flare at baseline (=1)
28	pre_altf2	Num	8			2nd ALT flare at baseline (=1)
29	pre_altf3	Num	8			3rd ALT flare at baseline (=1)
30	wks_altf1	Num	8	8.1		Weeks from enrollment to 1st ALT flare
31	wks_altf2	Num	8	8.1		Weeks from enrollment to 2nd ALT flare
32	wks_altf3	Num	8	8.1		Weeks from enrollment to 3rd ALT flare
33	hbv_altf1	Num	8	YN_REPORT.		1st ALT flare related to HBV?
34	hbv_altf2	Num	8	YN_REPORT.		2nd ALT flare related to HBV?
35	hbv_altf3	Num	8	YN_REPORT.		3rd ALT flare related to HBV?
36	f_inclflaredt	Num	8	MMDDYY8.		Date of first incident flare

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
37	nalf	Num	8			Number of total ALT flares
38	base_nalf	Num	8			Number of baseline ALT flares

**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
23	orig_id	Char	9	\$9.	\$9.	ID at enrollment 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
37	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: fw.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	ALTM	Num	8	6.	6.	ALT Month
8	ALTD	Num	8	6.	6.	ALT Day
9	ALTY	Num	8	6.	6.	ALT Year
10	BDNAM	Num	8	6.	6.	HBV DNA Month
11	BDNAD	Num	8	6.	6.	HBV DNA Day
12	BDNAY	Num	8	6.	6.	HBV DNA Year
13	ALT	Num	8	32.10	32.10	ALT
14	ALTL	Num	8	32.10	32.10	ALT Normal Range Lower Limit
15	ALTU	Num	8	32.10	32.10	ALT Normal Range Upper Limit
16	BDNA	Num	8			HBV DNA Level
17	BDNALL	Num	8	32.10	32.10	HBV DNA Lower Limit of Detection
18	BUNIT	Num	8	UNIT.	6.	HBV DNA Method/Unit
19	DCM	Num	8	6.	6.	Date Data Collection Completed Month
20	DCD	Num	8	6.	6.	Date Data Collection Completed Day
21	DCY	Num	8	6.	6.	Date Data Collection Completed Year
22	CVERSION	Num	8	5.1	5.1	Form Version
23	OVERSION	Num	8	5.1	5.1	Old Form Version
24	CLAB	Num	8	YN.	6.	Samples Obtained: Central Lab
25	GEN	Num	8	YN.	6.	Samples Obtained: Genetics
26	NIDDKR	Num	8	YN.	6.	Samples Obtained: NIDDK Repository
27	IMM	Num	8	YN.	6.	Samples Obtained: Immunology Study
28	NONE	Num	8	YN.	6.	Samples Obtained: None
29	CSERP	Num	8	CONS.	6.	Consent: Serum/Plasma for Research/Storage
30	CLIV	Num	8	CONS.	6.	Consent: Liver Tissue for Research/Storage
31	CGEN	Num	8	CONS.	6.	Consent: Genetic Sample
32	CIMM	Num	8	CONS.	6.	Consent: Immunology Study
33	UCALT	Num	8	32.10	32.10	ALT Original Unconverted Value
34	UNALT	Num	8	LUNIT.	6.	ALT Original Unit
35	UCALTL	Num	8	32.10	32.10	ALT Normal Range Lower Limit Original Unconverted Value
36	UNALTL	Num	8	LUNIT.	6.	ALT Normal Range Lower Limit Original Unit
37	UCALTU	Num	8	32.10	32.10	ALT Normal Range Upper Limit Original Unconverted Value

Num	Variable	Type	Len	Format	Informat	Label
38	UNALTU	Num	8	LUNIT.	6.	ALT Normal Range Upper Limit Original Unit
39	ALTDATE	Num	8	MMDDYY8.		ALT Date
40	BDNADATE	Num	8	MMDDYY8.		HBV DNA Level Date
41	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
42	siteid	Num	8	SITE.		Site
43	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: hbrn\_bcp\_pc\_ac\_results.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	orig_id	Char	9	\$9.	\$9.	ID at enrollment site
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 assigned ID for sample test result
14	rdate	Num	8	MMDDYY8.		Date Result Received
15	sdate	Num	8	MMDDYY8.	DATETIME22.3	Sample Date
16	genotype	Char	8	\$8.	\$8.	Genotype
17	subgenotype	Char	8	\$8.	\$8.	Subgenotype
18	Warning	Char	150			Data issue identified
19	Select_Date	Num	8	MMDDYY10.	MMDDYY10.	Date Selected
20	NoData	Num	8	YN.		All Results Blank?
21	Exclude	Num	8	YN.		Exclude from the analysis
22	cohort_tmpt	Num	8	TMPT.		Timepoint Cohort Study
23	it_tmpt	Num	8	ITTMPT.		Timepoint Immune Tolerant Study
24	ia_tmpt	Num	8	TMPT.		Timepoint Immune Active Study
25	siteid	Num	8	SITE.		Site

**Data Set Name: hbrn\_cdc\_ac\_results.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	barcode	Char	10	\$10.	\$10.	Vial used for genotype test
3	sdate	Num	8	MMDDYY8.	MMDDYY10.	Sample Date
4	genotype	Char	8	\$8.	\$8.	Genotype
5	subgenotype	Char	8	\$8.	\$8.	Subgenotype
6	new_ID	Char	9	\$9.	\$9.	New ID
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.	CDC assigned ID for sample test result
10	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: hbrn\_central\_ac\_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.	Result
5	Result_N	Num	8			Numeric Result
6	dilution	Num	8	YN.		Diluted 1:4
7	AbnormalFlag	Char	1	\$1.	\$1.	Abnormal lab flag
8	Units	Char	25	\$8.	\$8.	Test units
9	RefRange	Char	50	\$14.	\$14.	Reference Range
10	Comments	Char	250	\$90.	\$90.	Comments
11	Result_date	Num	8	MMDDYY10.		
12	Result_time	Num	8	TIME5.		
13	Orig_Result_N	Num	8			Original: Central lab HBeAg quant result
14	Orig_Units	Char	25			Original: Central lab units
15	cohort_tmpt	Num	8	TMPT.		Timepoint Cohort Study
16	it_tmpt	Num	8	ITTMPT.		Timepoint Immune Tolerant Study
17	ia_tmpt	Num	8	TMPT.		Timepoint Immune Active Study
18	siteid	Num	8	NEWSITE.		Site
19	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: hbrn\_drug\_resistance\_ac\_results.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	sdate	Num	8	MMDDYY8.	DATETIME22.3	Sample Date
3	A181	Char	8	\$8.	\$8.	
4	A194	Char	8	\$8.	\$8.	
5	A200	Char	8	\$8.	\$8.	
6	F166	Char	8	\$8.	\$8.	
7	G145	Char	8			
8	I169	Char	8	\$8.	\$8.	
9	L80	Char	8	\$8.	\$8.	
10	L82	Char	8	\$8.	\$8.	
11	L180	Char	8	\$8.	\$8.	
12	M204	Char	8	\$8.	\$8.	
13	M250	Char	8	\$8.	\$8.	
14	N236	Char	8	\$8.	\$8.	
15	S202	Char	8	\$8.	\$8.	
16	T128	Char	8	\$8.	\$8.	
17	T184	Char	8	\$8.	\$8.	
18	V173	Char	8	\$8.	\$8.	
19	V191	Char	8	\$8.	\$8.	
20	V207	Char	8	\$8.	\$8.	
21	W153	Char	8			
22	rdate	Num	8	MMDDYY8.		Date result received
23	MassID	Char	16	\$8.	\$8.	CDC assigned ID for sample test result
24	seq	Char	3	\$3.	\$3.	Genotype is not determined
25	cohort_tmpt	Num	8	TMPT.		
26	it_tmpt	Num	8	ITTMPT.		
27	ia_tmpt	Num	8	TMPT.		
28	siteid	Num	8	SITE.		Site
29	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: hbrn\_event\_adj\_ac.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: hbrn\_pathology\_ac\_results.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	REREAD	Num	8	6.	6.	Slides Reread
3	DORDATE	Num	8	MMDDYY10.	DATETIME19.	Date of Review
4	DEL	Num	8	YN.	6.	Deleted
5	FORMID	Char	255	\$255.	\$255.	Form Name
6	CVERSION	Num	8	4.1	4.1	Form Version
7	OVERSION	Num	8	4.1	4.1	Old Form Version
8	SUBMITBY	Char	50	\$50.	\$50.	Submitted By
9	COLL_DATE	Num	8	MMDDYY10.	DATETIME19.	Date of Biopsy
10	HE	Num	8	YN.	6.	H/E Slide Not Available
11	TRIC	Num	8	YN.	6.	Trichrome Slide Not Available
12	IRON	Num	8	YN.	6.	Iron Slide Not Available
13	HBS	Num	8	YN.	6.	HBsAg Slide Not Available
14	HBC	Num	8	YN.	6.	HBcAg Slide Not Available
15	LENGTH	Num	8	8.3	8.3	Length (mm)
16	FRAG	Num	8	AP.	6.	Fragmentation
17	ADEQ	Num	8	ADEQ.	6.	Overall Adequacy
18	STEAT	Num	8	STEAT.	6.	Steatosis
19	ISHPERI	Num	8	6.	6.	Ishak Periportal
20	ISHCN	Num	8	6.	6.	Ishak Confluent Necrosis
21	KNODPERI	Num	8	6.	6.	Knodell Periportal
22	ISHLOB	Num	8	6.	6.	Ishak Lobular
23	KNODLOB	Num	8	6.	6.	Knodell Lobular
24	ISHPORT	Num	8	6.	6.	Ishak Portal
25	KNODPORT	Num	8	6.	6.	Knodell Portal
26	METACT	Num	8	6.	6.	Metavir Activity
27	BALLOON	Num	8	AP.	6.	Ballooning
28	MALLDB	Num	8	APD.	6.	Mallory-Denk Bodies
29	STEATH	Num	8	APD.	6.	Steatohepatitis
30	GGCELLS	Num	8	AP.	6.	Ground Glass Cells
31	PLAGG	Num	8	AP.	6.	Portal Lymphoid Aggregates
32	POULSEN	Num	8	AP.	6.	Poulsen-Type Lesions
33	LGCELCHG	Num	8	AP.	6.	Large Cell Changes
34	SMCELCHG	Num	8	AP.	6.	Small Cell Changes
35	ISHAK	Num	8	6.	6.	Fibrosis: Ischak
36	KNODEL	Num	8	6.	6.	Fibrosis: Knodell
37	METAVIR	Num	8	6.	6.	Fibrosis: Metavir

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

**Data Set Name: hbrn\_supp\_ac\_results.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	result	Char	15			Result
2	assay	Char	20			Test kit utilized
3	ID	Char	9	\$9.	\$9.	Patient ID
4	STUDYID	Num	8	STUDYID.	11.	Current Study
5	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
6	sdate	Num	8	MMDDYY8.		STS: Sample Date
7	cltest	Num	8	CLTESTREF.		TestName
8	result_n	Num	8			Numeric Result
9	units	Char	6			Test units
10	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

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
68	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

**Data Set Name: hdv\_qmac\_results.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	barcode	Char	10	\$10.	\$10.	Unique identifier per test
2	QMAC_Value	Num	8	BEST12.	BEST32.	QMAC (quantitative microarray antibody capture) quantitative result
3	QMAC_Results	Char	1	\$1.	\$1.	QMAC (quantitative microarray antibody capture) qualitative result
4	ID	Char	9	\$9.	\$9.	Patient ID
5	STUDYID	Num	8	STUDYID.	11.	Current Study
6	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
7	siteid	Num	8	SITE.		Site
8	sdate	Num	8	MMDDYY8.	MMDDYY8.	STS: Sample Date
9	hdvrna_q	Num	8	RNAGLENN.		Projected RNA result based on QMAC
10	received_date	Num	8	MMDDYY.		Date result received from lab

**Data Set Name: hev.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.	Barcode
2	igm1	Num	8	BEST12.	BEST32.	
3	igm2	Num	8	BEST12.	BEST32.	
4	hev_igm_mean	Num	8	BEST12.	BEST32.	
5	IgM_cutoff	Num	8	BEST12.	BEST32.	
6	IgM_positive	Num	8	BEST12.	BEST32.	
7	igg1	Num	8	BEST12.	BEST32.	
8	igg2	Num	8	BEST12.	BEST32.	
9	hev_igg_mean	Num	8	BEST12.	BEST32.	
10	IgG_cutoff	Num	8	BEST12.	BEST32.	
11	IgG_positive	Num	8	BEST12.	BEST32.	
12	ID	Char	9	\$9.	\$9.	Patient ID
13	STUDYID	Num	8	STUDYID.	11.	Current Study
14	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
15	siteid	Num	8	SITE.		Site
16	sdate	Num	8	MMDDYY8.		STS: Sample Date
17	igm_igg_pos	Num	8	BEST12.	BEST32.	
18	hevselect	Num	8			

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

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
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
54	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

**Data Set Name: macrophage\_scd163.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	id	Char	9	\$9.	\$9.	Patient ID
2	barcode	Char	10	\$10.	\$10.	Barcode
3	sdate	Num	8	MMDDYY8.		STS: Sample Date
4	studyid	Num	8	STUDYID.	11.	Current Study
5	tmpt	Num	8	TMPT.	6.	Protocol Timepoint
6	samplenum	Num	8	BEST12.	BEST32.	Sample number
7	scd163	Num	8	BEST12.	BEST32.	Soluble CD163 ng/mL

Data Set Name: mirna.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	barcode	Char	10	\$50.	\$50.	Barcode
4	sdate	Num	8	MMDDYY8.		STS: Sample Date
5	File_Name	Char	39	\$39.	\$39.	
6	Description	Char	4	\$4.	\$4.	
7	Sample_ID	Char	4	\$4.	\$4.	
8	HBRN_ID	Char	9	\$9.	\$9.	
9	Sample_Date	Num	8	MMDDYY10.	MMDDYY10.	
10	File_Version	Num	8	BEST12.	BEST32.	
11	Gene_RLF	Char	12	\$12.	\$12.	
12	Comments	Char	4	\$4.	\$4.	
13	Lane_ID	Num	8	BEST12.	BEST32.	
14	FOV_Count	Num	8	BEST12.	BEST32.	
15	FOV_Counted	Num	8	BEST12.	BEST32.	
16	Scanner_ID	Char	9	\$9.	\$9.	
17	Stage_Position	Num	8	BEST12.	BEST32.	
18	Binding_Density	Num	8	BEST12.	BEST32.	
19	MIMAT0000062	Num	8	BEST12.	BEST32.	
20	MIMAT0000063	Num	8	BEST12.	BEST32.	
21	MIMAT0000064	Num	8	BEST12.	BEST32.	
22	MIMAT0000065	Num	8	BEST12.	BEST32.	
23	MIMAT0000066	Num	8	BEST12.	BEST32.	
24	MIMAT0000067	Num	8	BEST12.	BEST32.	
25	MIMAT0000414	Num	8	BEST12.	BEST32.	
26	MIMAT0000415	Num	8	BEST12.	BEST32.	
27	MIMAT0000416	Num	8	BEST12.	BEST32.	
28	MIMAT0031892	Num	8	BEST12.	BEST32.	
29	MIMAT0000098	Num	8	BEST12.	BEST32.	
30	MIMAT0000099	Num	8	BEST12.	BEST32.	
31	MIMAT0000101	Num	8	BEST12.	BEST32.	
32	MIMAT0000102	Num	8	BEST12.	BEST32.	
33	MIMAT0000103	Num	8	BEST12.	BEST32.	
34	MIMAT0000680	Num	8	BEST12.	BEST32.	
35	MIMAT0000104	Num	8	BEST12.	BEST32.	
36	MIMAT0000253	Num	8	BEST12.	BEST32.	
37	MIMAT0000254	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
38	MIMAT0005823	Num	8	BEST12.	BEST32.	
39	MIMAT0005825	Num	8	BEST12.	BEST32.	
40	MIMAT0005828	Num	8	BEST12.	BEST32.	
41	MIMAT0022838	Num	8	BEST12.	BEST32.	
42	MIMAT0022713	Num	8	BEST12.	BEST32.	
43	MIMAT0005798	Num	8	BEST12.	BEST32.	
44	MIMAT0015049	Num	8	BEST12.	BEST32.	
45	MIMAT0005955	Num	8	BEST12.	BEST32.	
46	MIMAT0005863	Num	8	BEST12.	BEST32.	
47	MIMAT0005865	Num	8	BEST12.	BEST32.	
48	MIMAT0005866	Num	8	BEST12.	BEST32.	
49	MIMAT0005868	Num	8	BEST12.	BEST32.	
50	MIMAT0005869	Num	8	BEST12.	BEST32.	
51	MIMAT0005870	Num	8	BEST12.	BEST32.	
52	MIMAT0000421	Num	8	BEST12.	BEST32.	
53	MIMAT0005459	Num	8	BEST12.	BEST32.	
54	MIMAT0005458	Num	8	BEST12.	BEST32.	
55	MIMAT0005577	Num	8	BEST12.	BEST32.	
56	MIMAT0005583	Num	8	BEST12.	BEST32.	
57	MIMAT0005588	Num	8	BEST12.	BEST32.	
58	MIMAT0005589	Num	8	BEST12.	BEST32.	
59	MIMAT0005591	Num	8	BEST12.	BEST32.	
60	MIMAT0000422	Num	8	BEST12.	BEST32.	
61	MIMAT0005896	Num	8	BEST12.	BEST32.	
62	MIMAT0005897	Num	8	BEST12.	BEST32.	
63	MIMAT0019951	Num	8	BEST12.	BEST32.	
64	MIMAT0019950	Num	8	BEST12.	BEST32.	
65	MIMAT0005898	Num	8	BEST12.	BEST32.	
66	MIMAT0005899	Num	8	BEST12.	BEST32.	
67	MIMAT0005900	Num	8	BEST12.	BEST32.	
68	MIMAT0005901	Num	8	BEST12.	BEST32.	
69	MIMAT0032029	Num	8	BEST12.	BEST32.	
70	MIMAT0005902	Num	8	BEST12.	BEST32.	
71	MIMAT0005944	Num	8	BEST12.	BEST32.	
72	MIMAT0005904	Num	8	BEST12.	BEST32.	
73	MIMAT0005905	Num	8	BEST12.	BEST32.	
74	MIMAT0005906	Num	8	BEST12.	BEST32.	
75	MIMAT0005945	Num	8	BEST12.	BEST32.	
76	MIMAT0005908	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
77	MIMAT0005909	Num	8	BEST12.	BEST32.	
78	MIMAT0004602	Num	8	BEST12.	BEST32.	
79	MIMAT0000443	Num	8	BEST12.	BEST32.	
80	MIMAT0000423	Num	8	BEST12.	BEST32.	
81	MIMAT0000445	Num	8	BEST12.	BEST32.	
82	MIMAT0005911	Num	8	BEST12.	BEST32.	
83	MIMAT0015041	Num	8	BEST12.	BEST32.	
84	MIMAT0005913	Num	8	BEST12.	BEST32.	
85	MIMAT0005914	Num	8	BEST12.	BEST32.	
86	MIMAT0005791	Num	8	BEST12.	BEST32.	
87	MIMAT0005920	Num	8	BEST12.	BEST32.	
88	MIMAT0005922	Num	8	BEST12.	BEST32.	
89	MIMAT0018925	Num	8	BEST12.	BEST32.	
90	MIMAT0005923	Num	8	BEST12.	BEST32.	
91	MIMAT0019059	Num	8	BEST12.	BEST32.	
92	MIMAT0000446	Num	8	BEST12.	BEST32.	
93	MIMAT0004604	Num	8	BEST12.	BEST32.	
94	MIMAT0005924	Num	8	BEST12.	BEST32.	
95	MIMAT0022712	Num	8	BEST12.	BEST32.	
96	MIMAT0005796	Num	8	BEST12.	BEST32.	
97	MIMAT0005925	Num	8	BEST12.	BEST32.	
98	MIMAT0015017	Num	8	BEST12.	BEST32.	
99	MIMAT0005929	Num	8	BEST12.	BEST32.	
100	MIMAT0005930	Num	8	BEST12.	BEST32.	
101	MIMAT0005933	Num	8	BEST12.	BEST32.	
102	MIMAT0005936	Num	8	BEST12.	BEST32.	
103	MIMAT0005937	Num	8	BEST12.	BEST32.	
104	MIMAT0026477	Num	8	BEST12.	BEST32.	
105	MIMAT0031095	Num	8	BEST12.	BEST32.	
106	MIMAT0000424	Num	8	BEST12.	BEST32.	
107	MIMAT0005939	Num	8	BEST12.	BEST32.	
108	MIMAT0005799	Num	8	BEST12.	BEST32.	
109	MIMAT0005876	Num	8	BEST12.	BEST32.	
110	MIMAT0022719	Num	8	BEST12.	BEST32.	
111	MIMAT0005877	Num	8	BEST12.	BEST32.	
112	MIMAT0026738	Num	8	BEST12.	BEST32.	
113	MIMAT0005878	Num	8	BEST12.	BEST32.	
114	MIMAT0005942	Num	8	BEST12.	BEST32.	
115	MIMAT0005879	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
116	MIMAT0004605	Num	8	BEST12.	BEST32.	
117	MIMAT0000242	Num	8	BEST12.	BEST32.	
118	MIMAT0005880	Num	8	BEST12.	BEST32.	
119	MIMAT0005881	Num	8	BEST12.	BEST32.	
120	MIMAT0005883	Num	8	BEST12.	BEST32.	
121	MIMAT0005885	Num	8	BEST12.	BEST32.	
122	MIMAT0026637	Num	8	BEST12.	BEST32.	
123	MIMAT0005794	Num	8	BEST12.	BEST32.	
124	MIMAT0005886	Num	8	BEST12.	BEST32.	
125	MIMAT0005800	Num	8	BEST12.	BEST32.	
126	MIMAT0005887	Num	8	BEST12.	BEST32.	
127	MIMAT0005797	Num	8	BEST12.	BEST32.	
128	MIMAT0005890	Num	8	BEST12.	BEST32.	
129	MIMAT0005891	Num	8	BEST12.	BEST32.	
130	MIMAT0022720	Num	8	BEST12.	BEST32.	
131	MIMAT0005892	Num	8	BEST12.	BEST32.	
132	MIMAT0005893	Num	8	BEST12.	BEST32.	
133	MIMAT0005950	Num	8	BEST12.	BEST32.	
134	MIMAT0022726	Num	8	BEST12.	BEST32.	
135	MIMAT0005951	Num	8	BEST12.	BEST32.	
136	MIMAT0022727	Num	8	BEST12.	BEST32.	
137	MIMAT0000425	Num	8	BEST12.	BEST32.	
138	MIMAT0000691	Num	8	BEST12.	BEST32.	
139	MIMAT0000426	Num	8	BEST12.	BEST32.	
140	MIMAT0005953	Num	8	BEST12.	BEST32.	
141	MIMAT0005795	Num	8	BEST12.	BEST32.	
142	MIMAT0000427	Num	8	BEST12.	BEST32.	
143	MIMAT0026478	Num	8	BEST12.	BEST32.	
144	MIMAT0000770	Num	8	BEST12.	BEST32.	
145	MIMAT0026481	Num	8	BEST12.	BEST32.	
146	MIMAT0000447	Num	8	BEST12.	BEST32.	
147	MIMAT0000428	Num	8	BEST12.	BEST32.	
148	MIMAT0000758	Num	8	BEST12.	BEST32.	
149	MIMAT0000448	Num	8	BEST12.	BEST32.	
150	MIMAT0000429	Num	8	BEST12.	BEST32.	
151	MIMAT0000430	Num	8	BEST12.	BEST32.	
152	MIMAT0004552	Num	8	BEST12.	BEST32.	
153	MIMAT0000250	Num	8	BEST12.	BEST32.	
154	MIMAT0004597	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
155	MIMAT0000431	Num	8	BEST12.	BEST32.	
156	MIMAT0000432	Num	8	BEST12.	BEST32.	
157	MIMAT0000434	Num	8	BEST12.	BEST32.	
158	MIMAT0000433	Num	8	BEST12.	BEST32.	
159	MIMAT0000435	Num	8	BEST12.	BEST32.	
160	MIMAT0000436	Num	8	BEST12.	BEST32.	
161	MIMAT0000437	Num	8	BEST12.	BEST32.	
162	MIMAT0007347	Num	8	BEST12.	BEST32.	
163	MIMAT0000449	Num	8	BEST12.	BEST32.	
164	MIMAT0004766	Num	8	BEST12.	BEST32.	
165	MIMAT0002809	Num	8	BEST12.	BEST32.	
166	MIMAT0000251	Num	8	BEST12.	BEST32.	
167	MIMAT0004928	Num	8	BEST12.	BEST32.	
168	MIMAT0000243	Num	8	BEST12.	BEST32.	
169	MIMAT0000759	Num	8	BEST12.	BEST32.	
170	MIMAT0000450	Num	8	BEST12.	BEST32.	
171	MIMAT0000451	Num	8	BEST12.	BEST32.	
172	MIMAT0000757	Num	8	BEST12.	BEST32.	
173	MIMAT0004697	Num	8	BEST12.	BEST32.	
174	MIMAT0010214	Num	8	BEST12.	BEST32.	
175	MIMAT0000438	Num	8	BEST12.	BEST32.	
176	MIMAT0026479	Num	8	BEST12.	BEST32.	
177	MIMAT0000439	Num	8	BEST12.	BEST32.	
178	MIMAT0007399	Num	8	BEST12.	BEST32.	
179	MIMAT0000452	Num	8	BEST12.	BEST32.	
180	MIMAT0000646	Num	8	BEST12.	BEST32.	
181	MIMAT0000068	Num	8	BEST12.	BEST32.	
182	MIMAT0000417	Num	8	BEST12.	BEST32.	
183	MIMAT0000069	Num	8	BEST12.	BEST32.	
184	MIMAT0004558	Num	8	BEST12.	BEST32.	
185	MIMAT0000270	Num	8	BEST12.	BEST32.	
186	MIMAT0000256	Num	8	BEST12.	BEST32.	
187	MIMAT0031893	Num	8	BEST12.	BEST32.	
188	MIMAT0000257	Num	8	BEST12.	BEST32.	
189	MIMAT0000258	Num	8	BEST12.	BEST32.	
190	MIMAT0026608	Num	8	BEST12.	BEST32.	
191	MIMAT0000260	Num	8	BEST12.	BEST32.	
192	MIMAT0000259	Num	8	BEST12.	BEST32.	
193	MIMAT0006767	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
194	MIMAT0000261	Num	8	BEST12.	BEST32.	
195	MIMAT0000454	Num	8	BEST12.	BEST32.	
196	MIMAT0000455	Num	8	BEST12.	BEST32.	
197	MIMAT0000456	Num	8	BEST12.	BEST32.	
198	MIMAT0000262	Num	8	BEST12.	BEST32.	
199	MIMAT0004613	Num	8	BEST12.	BEST32.	
200	MIMAT0000457	Num	8	BEST12.	BEST32.	
201	MIMAT0000072	Num	8	BEST12.	BEST32.	
202	MIMAT0001412	Num	8	BEST12.	BEST32.	
203	MIMAT0026916	Num	8	BEST12.	BEST32.	
204	MIMAT0007881	Num	8	BEST12.	BEST32.	
205	MIMAT0007883	Num	8	BEST12.	BEST32.	
206	MIMAT0026482	Num	8	BEST12.	BEST32.	
207	MIMAT0000458	Num	8	BEST12.	BEST32.	
208	MIMAT0004929	Num	8	BEST12.	BEST32.	
209	MIMAT0000440	Num	8	BEST12.	BEST32.	
210	MIMAT0026917	Num	8	BEST12.	BEST32.	
211	MIMAT0007884	Num	8	BEST12.	BEST32.	
212	MIMAT0007892	Num	8	BEST12.	BEST32.	
213	MIMAT0000222	Num	8	BEST12.	BEST32.	
214	MIMAT0000459	Num	8	BEST12.	BEST32.	
215	MIMAT0004614	Num	8	BEST12.	BEST32.	
216	MIMAT0002819	Num	8	BEST12.	BEST32.	
217	MIMAT0000460	Num	8	BEST12.	BEST32.	
218	MIMAT0000461	Num	8	BEST12.	BEST32.	
219	MIMAT0004562	Num	8	BEST12.	BEST32.	
220	MIMAT0000226	Num	8	BEST12.	BEST32.	
221	MIMAT0001080	Num	8	BEST12.	BEST32.	
222	MIMAT0000227	Num	8	BEST12.	BEST32.	
223	MIMAT0022691	Num	8	BEST12.	BEST32.	
224	MIMAT0009447	Num	8	BEST12.	BEST32.	
225	MIMAT0009448	Num	8	BEST12.	BEST32.	
226	MIMAT0009451	Num	8	BEST12.	BEST32.	
227	MIMAT0000228	Num	8	BEST12.	BEST32.	
228	MIMAT0000232	Num	8	BEST12.	BEST32.	
229	MIMAT0000231	Num	8	BEST12.	BEST32.	
230	MIMAT0000263	Num	8	BEST12.	BEST32.	
231	MIMAT0000073	Num	8	BEST12.	BEST32.	
232	MIMAT0000074	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
233	MIMAT0000682	Num	8	BEST12.	BEST32.	
234	MIMAT0000318	Num	8	BEST12.	BEST32.	
235	MIMAT0000617	Num	8	BEST12.	BEST32.	
236	MIMAT0002811	Num	8	BEST12.	BEST32.	
237	MIMAT0000264	Num	8	BEST12.	BEST32.	
238	MIMAT0031890	Num	8	BEST12.	BEST32.	
239	MIMAT0000265	Num	8	BEST12.	BEST32.	
240	MIMAT0000266	Num	8	BEST12.	BEST32.	
241	MIMAT0009978	Num	8	BEST12.	BEST32.	
242	MIMAT0000462	Num	8	BEST12.	BEST32.	
243	MIMAT0000241	Num	8	BEST12.	BEST32.	
244	MIMAT0004960	Num	8	BEST12.	BEST32.	
245	MIMAT0026722	Num	8	BEST12.	BEST32.	
246	MIMAT0000075	Num	8	BEST12.	BEST32.	
247	MIMAT0000076	Num	8	BEST12.	BEST32.	
248	MIMAT0000267	Num	8	BEST12.	BEST32.	
249	MIMAT0026475	Num	8	BEST12.	BEST32.	
250	MIMAT0022694	Num	8	BEST12.	BEST32.	
251	MIMAT0000268	Num	8	BEST12.	BEST32.	
252	MIMAT0010133	Num	8	BEST12.	BEST32.	
253	MIMAT0009206	Num	8	BEST12.	BEST32.	
254	MIMAT0011160	Num	8	BEST12.	BEST32.	
255	MIMAT0011162	Num	8	BEST12.	BEST32.	
256	MIMAT0000269	Num	8	BEST12.	BEST32.	
257	MIMAT0000271	Num	8	BEST12.	BEST32.	
258	MIMAT0000272	Num	8	BEST12.	BEST32.	
259	MIMAT0000273	Num	8	BEST12.	BEST32.	
260	MIMAT0004959	Num	8	BEST12.	BEST32.	
261	MIMAT0000274	Num	8	BEST12.	BEST32.	
262	MIMAT0000275	Num	8	BEST12.	BEST32.	
263	MIMAT0004567	Num	8	BEST12.	BEST32.	
264	MIMAT0004675	Num	8	BEST12.	BEST32.	
265	MIMAT0000276	Num	8	BEST12.	BEST32.	
266	MIMAT0019748	Num	8	BEST12.	BEST32.	
267	MIMAT0000077	Num	8	BEST12.	BEST32.	
268	MIMAT0000278	Num	8	BEST12.	BEST32.	
269	MIMAT0004568	Num	8	BEST12.	BEST32.	
270	MIMAT0000279	Num	8	BEST12.	BEST32.	
271	MIMAT0000280	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
272	MIMAT0000281	Num	8	BEST12.	BEST32.	
273	MIMAT0011778	Num	8	BEST12.	BEST32.	
274	MIMAT0000078	Num	8	BEST12.	BEST32.	
275	MIMAT0000418	Num	8	BEST12.	BEST32.	
276	MIMAT0018000	Num	8	BEST12.	BEST32.	
277	MIMAT0000080	Num	8	BEST12.	BEST32.	
278	MIMAT0000081	Num	8	BEST12.	BEST32.	
279	MIMAT0004498	Num	8	BEST12.	BEST32.	
280	MIMAT0013517	Num	8	BEST12.	BEST32.	
281	MIMAT0000082	Num	8	BEST12.	BEST32.	
282	MIMAT0000083	Num	8	BEST12.	BEST32.	
283	MIMAT0000084	Num	8	BEST12.	BEST32.	
284	MIMAT0000419	Num	8	BEST12.	BEST32.	
285	MIMAT0004502	Num	8	BEST12.	BEST32.	
286	MIMAT0000085	Num	8	BEST12.	BEST32.	
287	MIMAT0004679	Num	8	BEST12.	BEST32.	
288	MIMAT0000690	Num	8	BEST12.	BEST32.	
289	MIMAT0004450	Num	8	BEST12.	BEST32.	
290	MIMAT0004901	Num	8	BEST12.	BEST32.	
291	MIMAT0000687	Num	8	BEST12.	BEST32.	
292	MIMAT0002890	Num	8	BEST12.	BEST32.	
293	MIMAT0000086	Num	8	BEST12.	BEST32.	
294	MIMAT0000100	Num	8	BEST12.	BEST32.	
295	MIMAT0000681	Num	8	BEST12.	BEST32.	
296	MIMAT0004903	Num	8	BEST12.	BEST32.	
297	MIMAT0000688	Num	8	BEST12.	BEST32.	
298	MIMAT0022696	Num	8	BEST12.	BEST32.	
299	MIMAT0004958	Num	8	BEST12.	BEST32.	
300	MIMAT0032026	Num	8	BEST12.	BEST32.	
301	MIMAT0000684	Num	8	BEST12.	BEST32.	
302	MIMAT0000683	Num	8	BEST12.	BEST32.	
303	MIMAT0000715	Num	8	BEST12.	BEST32.	
304	MIMAT0000717	Num	8	BEST12.	BEST32.	
305	MIMAT0000718	Num	8	BEST12.	BEST32.	
306	MIMAT0005931	Num	8	BEST12.	BEST32.	
307	MIMAT0005932	Num	8	BEST12.	BEST32.	
308	MIMAT0015378	Num	8	BEST12.	BEST32.	
309	MIMAT0015066	Num	8	BEST12.	BEST32.	
310	MIMAT0015027	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
311	MIMAT0000088	Num	8	BEST12.	BEST32.	
312	MIMAT0000087	Num	8	BEST12.	BEST32.	
313	MIMAT0000420	Num	8	BEST12.	BEST32.	
314	MIMAT0000244	Num	8	BEST12.	BEST32.	
315	MIMAT0000245	Num	8	BEST12.	BEST32.	
316	MIMAT0000693	Num	8	BEST12.	BEST32.	
317	MIMAT0000692	Num	8	BEST12.	BEST32.	
318	MIMAT0000089	Num	8	BEST12.	BEST32.	
319	MIMAT0014990	Num	8	BEST12.	BEST32.	
320	MIMAT0014994	Num	8	BEST12.	BEST32.	
321	MIMAT0014996	Num	8	BEST12.	BEST32.	
322	MIMAT0015003	Num	8	BEST12.	BEST32.	
323	MIMAT0015008	Num	8	BEST12.	BEST32.	
324	MIMAT0019204	Num	8	BEST12.	BEST32.	
325	MIMAT0015015	Num	8	BEST12.	BEST32.	
326	MIMAT0015014	Num	8	BEST12.	BEST32.	
327	MIMAT0015019	Num	8	BEST12.	BEST32.	
328	MIMAT0018194	Num	8	BEST12.	BEST32.	
329	MIMAT0015024	Num	8	BEST12.	BEST32.	
330	MIMAT0015032	Num	8	BEST12.	BEST32.	
331	MIMAT0015035	Num	8	BEST12.	BEST32.	
332	MIMAT0015038	Num	8	BEST12.	BEST32.	
333	MIMAT0015043	Num	8	BEST12.	BEST32.	
334	MIMAT0015056	Num	8	BEST12.	BEST32.	
335	MIMAT0018178	Num	8	BEST12.	BEST32.	
336	MIMAT0015058	Num	8	BEST12.	BEST32.	
337	MIMAT0015057	Num	8	BEST12.	BEST32.	
338	MIMAT0015062	Num	8	BEST12.	BEST32.	
339	MIMAT0015065	Num	8	BEST12.	BEST32.	
340	MIMAT0022839	Num	8	BEST12.	BEST32.	
341	MIMAT0015076	Num	8	BEST12.	BEST32.	
342	MIMAT0015079	Num	8	BEST12.	BEST32.	
343	MIMAT0015080	Num	8	BEST12.	BEST32.	
344	MIMAT0000090	Num	8	BEST12.	BEST32.	
345	MIMAT0015089	Num	8	BEST12.	BEST32.	
346	MIMAT0000510	Num	8	BEST12.	BEST32.	
347	MIMAT0005792	Num	8	BEST12.	BEST32.	
348	MIMAT0005793	Num	8	BEST12.	BEST32.	
349	MIMAT0006764	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
350	MIMAT0015072	Num	8	BEST12.	BEST32.	
351	MIMAT0000755	Num	8	BEST12.	BEST32.	
352	MIMAT0004696	Num	8	BEST12.	BEST32.	
353	MIMAT0015050	Num	8	BEST12.	BEST32.	
354	MIMAT0001630	Num	8	BEST12.	BEST32.	
355	MIMAT0000762	Num	8	BEST12.	BEST32.	
356	MIMAT0000761	Num	8	BEST12.	BEST32.	
357	MIMAT0000771	Num	8	BEST12.	BEST32.	
358	MIMAT0000756	Num	8	BEST12.	BEST32.	
359	MIMAT0000752	Num	8	BEST12.	BEST32.	
360	MIMAT0026486	Num	8	BEST12.	BEST32.	
361	MIMAT0001629	Num	8	BEST12.	BEST32.	
362	MIMAT0026555	Num	8	BEST12.	BEST32.	
363	MIMAT0000751	Num	8	BEST12.	BEST32.	
364	MIMAT0004693	Num	8	BEST12.	BEST32.	
365	MIMAT0000760	Num	8	BEST12.	BEST32.	
366	MIMAT0004700	Num	8	BEST12.	BEST32.	
367	MIMAT0000765	Num	8	BEST12.	BEST32.	
368	MIMAT0000754	Num	8	BEST12.	BEST32.	
369	MIMAT0004695	Num	8	BEST12.	BEST32.	
370	MIMAT0004701	Num	8	BEST12.	BEST32.	
371	MIMAT0004702	Num	8	BEST12.	BEST32.	
372	MIMAT0000764	Num	8	BEST12.	BEST32.	
373	MIMAT0000091	Num	8	BEST12.	BEST32.	
374	MIMAT0003301	Num	8	BEST12.	BEST32.	
375	MIMAT0004692	Num	8	BEST12.	BEST32.	
376	MIMAT0000753	Num	8	BEST12.	BEST32.	
377	MIMAT0004694	Num	8	BEST12.	BEST32.	
378	MIMAT0022698	Num	8	BEST12.	BEST32.	
379	MIMAT0000772	Num	8	BEST12.	BEST32.	
380	MIMAT0000773	Num	8	BEST12.	BEST32.	
381	MIMAT0000255	Num	8	BEST12.	BEST32.	
382	MIMAT0004676	Num	8	BEST12.	BEST32.	
383	MIMAT0004677	Num	8	BEST12.	BEST32.	
384	MIMAT0000686	Num	8	BEST12.	BEST32.	
385	MIMAT0017982	Num	8	BEST12.	BEST32.	
386	MIMAT0017981	Num	8	BEST12.	BEST32.	
387	MIMAT0004682	Num	8	BEST12.	BEST32.	
388	MIMAT0000703	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
389	MIMAT0017991	Num	8	BEST12.	BEST32.	
390	MIMAT0017990	Num	8	BEST12.	BEST32.	
391	MIMAT0017993	Num	8	BEST12.	BEST32.	
392	MIMAT0017992	Num	8	BEST12.	BEST32.	
393	MIMAT0017994	Num	8	BEST12.	BEST32.	
394	MIMAT0004683	Num	8	BEST12.	BEST32.	
395	MIMAT0000705	Num	8	BEST12.	BEST32.	
396	MIMAT0000707	Num	8	BEST12.	BEST32.	
397	MIMAT0003385	Num	8	BEST12.	BEST32.	
398	MIMAT0000710	Num	8	BEST12.	BEST32.	
399	MIMAT0022833	Num	8	BEST12.	BEST32.	
400	MIMAT0000719	Num	8	BEST12.	BEST32.	
401	MIMAT0000721	Num	8	BEST12.	BEST32.	
402	MIMAT0001621	Num	8	BEST12.	BEST32.	
403	MIMAT0018119	Num	8	BEST12.	BEST32.	
404	MIMAT0000722	Num	8	BEST12.	BEST32.	
405	MIMAT0026483	Num	8	BEST12.	BEST32.	
406	MIMAT0004687	Num	8	BEST12.	BEST32.	
407	MIMAT0019892	Num	8	BEST12.	BEST32.	
408	MIMAT0000724	Num	8	BEST12.	BEST32.	
409	MIMAT0000726	Num	8	BEST12.	BEST32.	
410	MIMAT0004688	Num	8	BEST12.	BEST32.	
411	MIMAT0000727	Num	8	BEST12.	BEST32.	
412	MIMAT0004955	Num	8	BEST12.	BEST32.	
413	MIMAT0018443	Num	8	BEST12.	BEST32.	
414	MIMAT0000728	Num	8	BEST12.	BEST32.	
415	MIMAT0022928	Num	8	BEST12.	BEST32.	
416	MIMAT0000729	Num	8	BEST12.	BEST32.	
417	MIMAT0002172	Num	8	BEST12.	BEST32.	
418	MIMAT0000720	Num	8	BEST12.	BEST32.	
419	MIMAT0022861	Num	8	BEST12.	BEST32.	
420	MIMAT0000730	Num	8	BEST12.	BEST32.	
421	MIMAT0014999	Num	8	BEST12.	BEST32.	
422	MIMAT0016847	Num	8	BEST12.	BEST32.	
423	MIMAT0018926	Num	8	BEST12.	BEST32.	
424	MIMAT0018927	Num	8	BEST12.	BEST32.	
425	MIMAT0018932	Num	8	BEST12.	BEST32.	
426	MIMAT0018937	Num	8	BEST12.	BEST32.	
427	MIMAT0018984	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
428	MIMAT0019074	Num	8	BEST12.	BEST32.	
429	MIMAT0000733	Num	8	BEST12.	BEST32.	
430	MIMAT0000735	Num	8	BEST12.	BEST32.	
431	MIMAT0000736	Num	8	BEST12.	BEST32.	
432	MIMAT0022862	Num	8	BEST12.	BEST32.	
433	MIMAT0022697	Num	8	BEST12.	BEST32.	
434	MIMAT0000737	Num	8	BEST12.	BEST32.	
435	MIMAT0000738	Num	8	BEST12.	BEST32.	
436	MIMAT0001075	Num	8	BEST12.	BEST32.	
437	MIMAT0018190	Num	8	BEST12.	BEST32.	
438	MIMAT0018192	Num	8	BEST12.	BEST32.	
439	MIMAT0018205	Num	8	BEST12.	BEST32.	
440	MIMAT0018349	Num	8	BEST12.	BEST32.	
441	MIMAT0001639	Num	8	BEST12.	BEST32.	
442	MIMAT0001638	Num	8	BEST12.	BEST32.	
443	MIMAT0002171	Num	8	BEST12.	BEST32.	
444	MIMAT0003329	Num	8	BEST12.	BEST32.	
445	MIMAT0002170	Num	8	BEST12.	BEST32.	
446	MIMAT0003339	Num	8	BEST12.	BEST32.	
447	MIMAT0001339	Num	8	BEST12.	BEST32.	
448	MIMAT0001340	Num	8	BEST12.	BEST32.	
449	MIMAT0004748	Num	8	BEST12.	BEST32.	
450	MIMAT0001341	Num	8	BEST12.	BEST32.	
451	MIMAT0003393	Num	8	BEST12.	BEST32.	
452	MIMAT0016915	Num	8	BEST12.	BEST32.	
453	MIMAT0016916	Num	8	BEST12.	BEST32.	
454	MIMAT0001536	Num	8	BEST12.	BEST32.	
455	MIMAT0001625	Num	8	BEST12.	BEST32.	
456	MIMAT0002814	Num	8	BEST12.	BEST32.	
457	MIMAT0001627	Num	8	BEST12.	BEST32.	
458	MIMAT0026554	Num	8	BEST12.	BEST32.	
459	MIMAT0018934	Num	8	BEST12.	BEST32.	
460	MIMAT0018940	Num	8	BEST12.	BEST32.	
461	MIMAT0018947	Num	8	BEST12.	BEST32.	
462	MIMAT0018951	Num	8	BEST12.	BEST32.	
463	MIMAT0018961	Num	8	BEST12.	BEST32.	
464	MIMAT0018967	Num	8	BEST12.	BEST32.	
465	MIMAT0018973	Num	8	BEST12.	BEST32.	
466	MIMAT0018976	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
467	MIMAT0018977	Num	8	BEST12.	BEST32.	
468	MIMAT0018980	Num	8	BEST12.	BEST32.	
469	MIMAT0018983	Num	8	BEST12.	BEST32.	
470	MIMAT0001532	Num	8	BEST12.	BEST32.	
471	MIMAT0019019	Num	8	BEST12.	BEST32.	
472	MIMAT0019022	Num	8	BEST12.	BEST32.	
473	MIMAT0001541	Num	8	BEST12.	BEST32.	
474	MIMAT0003327	Num	8	BEST12.	BEST32.	
475	MIMAT0010251	Num	8	BEST12.	BEST32.	
476	MIMAT0022700	Num	8	BEST12.	BEST32.	
477	MIMAT0031074	Num	8	BEST12.	BEST32.	
478	MIMAT0001545	Num	8	BEST12.	BEST32.	
479	MIMAT0004910	Num	8	BEST12.	BEST32.	
480	MIMAT0004909	Num	8	BEST12.	BEST32.	
481	MIMAT0019053	Num	8	BEST12.	BEST32.	
482	MIMAT0001631	Num	8	BEST12.	BEST32.	
483	MIMAT0001635	Num	8	BEST12.	BEST32.	
484	MIMAT0019058	Num	8	BEST12.	BEST32.	
485	MIMAT0019062	Num	8	BEST12.	BEST32.	
486	MIMAT0019070	Num	8	BEST12.	BEST32.	
487	MIMAT0019071	Num	8	BEST12.	BEST32.	
488	MIMAT0020959	Num	8	BEST12.	BEST32.	
489	MIMAT0019078	Num	8	BEST12.	BEST32.	
490	MIMAT0003885	Num	8	BEST12.	BEST32.	
491	MIMAT0004784	Num	8	BEST12.	BEST32.	
492	MIMAT0003150	Num	8	BEST12.	BEST32.	
493	MIMAT0019709	Num	8	BEST12.	BEST32.	
494	MIMAT0019808	Num	8	BEST12.	BEST32.	
495	MIMAT0019807	Num	8	BEST12.	BEST32.	
496	MIMAT0019871	Num	8	BEST12.	BEST32.	
497	MIMAT0019895	Num	8	BEST12.	BEST32.	
498	MIMAT0019957	Num	8	BEST12.	BEST32.	
499	MIMAT0019956	Num	8	BEST12.	BEST32.	
500	MIMAT0019964	Num	8	BEST12.	BEST32.	
501	MIMAT0002173	Num	8	BEST12.	BEST32.	
502	MIMAT0004761	Num	8	BEST12.	BEST32.	
503	MIMAT0002174	Num	8	BEST12.	BEST32.	
504	MIMAT0002176	Num	8	BEST12.	BEST32.	
505	MIMAT0002175	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
506	MIMAT0004762	Num	8	BEST12.	BEST32.	
507	MIMAT0002178	Num	8	BEST12.	BEST32.	
508	MIMAT0003180	Num	8	BEST12.	BEST32.	
509	MIMAT0026614	Num	8	BEST12.	BEST32.	
510	MIMAT0004763	Num	8	BEST12.	BEST32.	
511	MIMAT0002805	Num	8	BEST12.	BEST32.	
512	MIMAT0002806	Num	8	BEST12.	BEST32.	
513	MIMAT0004764	Num	8	BEST12.	BEST32.	
514	MIMAT0004765	Num	8	BEST12.	BEST32.	
515	MIMAT0002807	Num	8	BEST12.	BEST32.	
516	MIMAT0002812	Num	8	BEST12.	BEST32.	
517	MIMAT0003161	Num	8	BEST12.	BEST32.	
518	MIMAT0002816	Num	8	BEST12.	BEST32.	
519	MIMAT0026607	Num	8	BEST12.	BEST32.	
520	MIMAT0002817	Num	8	BEST12.	BEST32.	
521	MIMAT0022924	Num	8	BEST12.	BEST32.	
522	MIMAT0002818	Num	8	BEST12.	BEST32.	
523	MIMAT0002820	Num	8	BEST12.	BEST32.	
524	MIMAT0002824	Num	8	BEST12.	BEST32.	
525	MIMAT0004772	Num	8	BEST12.	BEST32.	
526	MIMAT0002870	Num	8	BEST12.	BEST32.	
527	MIMAT0019898	Num	8	BEST12.	BEST32.	
528	MIMAT0019897	Num	8	BEST12.	BEST32.	
529	MIMAT0021022	Num	8	BEST12.	BEST32.	
530	MIMAT0021021	Num	8	BEST12.	BEST32.	
531	MIMAT0004773	Num	8	BEST12.	BEST32.	
532	MIMAT0004774	Num	8	BEST12.	BEST32.	
533	MIMAT0021044	Num	8	BEST12.	BEST32.	
534	MIMAT0021043	Num	8	BEST12.	BEST32.	
535	MIMAT0004775	Num	8	BEST12.	BEST32.	
536	MIMAT0002873	Num	8	BEST12.	BEST32.	
537	MIMAT0022925	Num	8	BEST12.	BEST32.	
538	MIMAT0002874	Num	8	BEST12.	BEST32.	
539	MIMAT0026612	Num	8	BEST12.	BEST32.	
540	MIMAT0002875	Num	8	BEST12.	BEST32.	
541	MIMAT0002876	Num	8	BEST12.	BEST32.	
542	MIMAT0002878	Num	8	BEST12.	BEST32.	
543	MIMAT0022701	Num	8	BEST12.	BEST32.	
544	MIMAT0002879	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
545	MIMAT0002880	Num	8	BEST12.	BEST32.	
546	MIMAT0004778	Num	8	BEST12.	BEST32.	
547	MIMAT0004975	Num	8	BEST12.	BEST32.	
548	MIMAT0002881	Num	8	BEST12.	BEST32.	
549	MIMAT0004779	Num	8	BEST12.	BEST32.	
550	MIMAT0026613	Num	8	BEST12.	BEST32.	
551	MIMAT0002882	Num	8	BEST12.	BEST32.	
552	MIMAT0002808	Num	8	BEST12.	BEST32.	
553	MIMAT0002823	Num	8	BEST12.	BEST32.	
554	MIMAT0002822	Num	8	BEST12.	BEST32.	
555	MIMAT0004777	Num	8	BEST12.	BEST32.	
556	MIMAT0002877	Num	8	BEST12.	BEST32.	
557	MIMAT0005788	Num	8	BEST12.	BEST32.	
558	MIMAT0022728	Num	8	BEST12.	BEST32.	
559	MIMAT0005789	Num	8	BEST12.	BEST32.	
560	MIMAT0002883	Num	8	BEST12.	BEST32.	
561	MIMAT0022702	Num	8	BEST12.	BEST32.	
562	MIMAT0015088	Num	8	BEST12.	BEST32.	
563	MIMAT0015087	Num	8	BEST12.	BEST32.	
564	MIMAT0002827	Num	8	BEST12.	BEST32.	
565	MIMAT0002826	Num	8	BEST12.	BEST32.	
566	MIMAT0006778	Num	8	BEST12.	BEST32.	
567	MIMAT0004770	Num	8	BEST12.	BEST32.	
568	MIMAT0002859	Num	8	BEST12.	BEST32.	
569	MIMAT0002852	Num	8	BEST12.	BEST32.	
570	MIMAT0002857	Num	8	BEST12.	BEST32.	
571	MIMAT0002866	Num	8	BEST12.	BEST32.	
572	MIMAT0002844	Num	8	BEST12.	BEST32.	
573	MIMAT0002848	Num	8	BEST12.	BEST32.	
574	MIMAT0002864	Num	8	BEST12.	BEST32.	
575	MIMAT0002861	Num	8	BEST12.	BEST32.	
576	MIMAT0002842	Num	8	BEST12.	BEST32.	
577	MIMAT0021129	Num	8	BEST12.	BEST32.	
578	MIMAT0021128	Num	8	BEST12.	BEST32.	
579	MIMAT0002837	Num	8	BEST12.	BEST32.	
580	MIMAT0005454	Num	8	BEST12.	BEST32.	
581	MIMAT0002832	Num	8	BEST12.	BEST32.	
582	MIMAT0002853	Num	8	BEST12.	BEST32.	
583	MIMAT0002829	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
584	MIMAT0002834	Num	8	BEST12.	BEST32.	
585	MIMAT0002833	Num	8	BEST12.	BEST32.	
586	MIMAT0002843	Num	8	BEST12.	BEST32.	
587	MIMAT0002846	Num	8	BEST12.	BEST32.	
588	MIMAT0002856	Num	8	BEST12.	BEST32.	
589	MIMAT0002855	Num	8	BEST12.	BEST32.	
590	MIMAT0002825	Num	8	BEST12.	BEST32.	
591	MIMAT0002830	Num	8	BEST12.	BEST32.	
592	MIMAT0002858	Num	8	BEST12.	BEST32.	
593	MIMAT0002867	Num	8	BEST12.	BEST32.	
594	MIMAT0002854	Num	8	BEST12.	BEST32.	
595	MIMAT0002868	Num	8	BEST12.	BEST32.	
596	MIMAT0002840	Num	8	BEST12.	BEST32.	
597	MIMAT0002850	Num	8	BEST12.	BEST32.	
598	MIMAT0002839	Num	8	BEST12.	BEST32.	
599	MIMAT0002838	Num	8	BEST12.	BEST32.	
600	MIMAT0002845	Num	8	BEST12.	BEST32.	
601	MIMAT0002835	Num	8	BEST12.	BEST32.	
602	MIMAT0004780	Num	8	BEST12.	BEST32.	
603	MIMAT0002888	Num	8	BEST12.	BEST32.	
604	MIMAT0022705	Num	8	BEST12.	BEST32.	
605	MIMAT0003163	Num	8	BEST12.	BEST32.	
606	MIMAT0004920	Num	8	BEST12.	BEST32.	
607	MIMAT0003389	Num	8	BEST12.	BEST32.	
608	MIMAT0003340	Num	8	BEST12.	BEST32.	
609	MIMAT0004954	Num	8	BEST12.	BEST32.	
610	MIMAT0003164	Num	8	BEST12.	BEST32.	
611	MIMAT0003165	Num	8	BEST12.	BEST32.	
612	MIMAT0003251	Num	8	BEST12.	BEST32.	
613	MIMAT0004803	Num	8	BEST12.	BEST32.	
614	MIMAT0018447	Num	8	BEST12.	BEST32.	
615	MIMAT0018946	Num	8	BEST12.	BEST32.	
616	MIMAT0018972	Num	8	BEST12.	BEST32.	
617	MIMAT0018989	Num	8	BEST12.	BEST32.	
618	MIMAT0019013	Num	8	BEST12.	BEST32.	
619	MIMAT0019024	Num	8	BEST12.	BEST32.	
620	MIMAT0022266	Num	8	BEST12.	BEST32.	
621	MIMAT0022265	Num	8	BEST12.	BEST32.	
622	MIMAT0003254	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
623	MIMAT0004806	Num	8	BEST12.	BEST32.	
624	MIMAT0003323	Num	8	BEST12.	BEST32.	
625	MIMAT0004812	Num	8	BEST12.	BEST32.	
626	MIMAT0005874	Num	8	BEST12.	BEST32.	
627	MIMAT0026736	Num	8	BEST12.	BEST32.	
628	MIMAT0005912	Num	8	BEST12.	BEST32.	
629	MIMAT0005928	Num	8	BEST12.	BEST32.	
630	MIMAT0005935	Num	8	BEST12.	BEST32.	
631	MIMAT0026737	Num	8	BEST12.	BEST32.	
632	MIMAT0005875	Num	8	BEST12.	BEST32.	
633	MIMAT0005882	Num	8	BEST12.	BEST32.	
634	MIMAT0005889	Num	8	BEST12.	BEST32.	
635	MIMAT0005917	Num	8	BEST12.	BEST32.	
636	MIMAT0005916	Num	8	BEST12.	BEST32.	
637	MIMAT0005919	Num	8	BEST12.	BEST32.	
638	MIMAT0011163	Num	8	BEST12.	BEST32.	
639	MIMAT0015020	Num	8	BEST12.	BEST32.	
640	MIMAT0018354	Num	8	BEST12.	BEST32.	
641	MIMAT0018446	Num	8	BEST12.	BEST32.	
642	MIMAT0003333	Num	8	BEST12.	BEST32.	
643	MIMAT0004800	Num	8	BEST12.	BEST32.	
644	MIMAT0003214	Num	8	BEST12.	BEST32.	
645	MIMAT0003233	Num	8	BEST12.	BEST32.	
646	MIMAT0003215	Num	8	BEST12.	BEST32.	
647	MIMAT0003216	Num	8	BEST12.	BEST32.	
648	MIMAT0003217	Num	8	BEST12.	BEST32.	
649	MIMAT0003219	Num	8	BEST12.	BEST32.	
650	MIMAT0004793	Num	8	BEST12.	BEST32.	
651	MIMAT0003220	Num	8	BEST12.	BEST32.	
652	MIMAT0003225	Num	8	BEST12.	BEST32.	
653	MIMAT0022706	Num	8	BEST12.	BEST32.	
654	MIMAT0003226	Num	8	BEST12.	BEST32.	
655	MIMAT0003227	Num	8	BEST12.	BEST32.	
656	MIMAT0003228	Num	8	BEST12.	BEST32.	
657	MIMAT0003230	Num	8	BEST12.	BEST32.	
658	MIMAT0003231	Num	8	BEST12.	BEST32.	
659	MIMAT0003232	Num	8	BEST12.	BEST32.	
660	MIMAT0003235	Num	8	BEST12.	BEST32.	
661	MIMAT0003236	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
662	MIMAT0003237	Num	8	BEST12.	BEST32.	
663	MIMAT0003238	Num	8	BEST12.	BEST32.	
664	MIMAT0003239	Num	8	BEST12.	BEST32.	
665	MIMAT0004795	Num	8	BEST12.	BEST32.	
666	MIMAT0003240	Num	8	BEST12.	BEST32.	
667	MIMAT0004796	Num	8	BEST12.	BEST32.	
668	MIMAT0003241	Num	8	BEST12.	BEST32.	
669	MIMAT0003242	Num	8	BEST12.	BEST32.	
670	MIMAT0003243	Num	8	BEST12.	BEST32.	
671	MIMAT0003244	Num	8	BEST12.	BEST32.	
672	MIMAT0026616	Num	8	BEST12.	BEST32.	
673	MIMAT0003245	Num	8	BEST12.	BEST32.	
674	MIMAT0004797	Num	8	BEST12.	BEST32.	
675	MIMAT0003247	Num	8	BEST12.	BEST32.	
676	MIMAT0022708	Num	8	BEST12.	BEST32.	
677	MIMAT0003249	Num	8	BEST12.	BEST32.	
678	MIMAT0003250	Num	8	BEST12.	BEST32.	
679	MIMAT0003253	Num	8	BEST12.	BEST32.	
680	MIMAT0004799	Num	8	BEST12.	BEST32.	
681	MIMAT0004801	Num	8	BEST12.	BEST32.	
682	MIMAT0003258	Num	8	BEST12.	BEST32.	
683	MIMAT0003259	Num	8	BEST12.	BEST32.	
684	MIMAT0003260	Num	8	BEST12.	BEST32.	
685	MIMAT0004802	Num	8	BEST12.	BEST32.	
686	MIMAT0003263	Num	8	BEST12.	BEST32.	
687	MIMAT0003264	Num	8	BEST12.	BEST32.	
688	MIMAT0003265	Num	8	BEST12.	BEST32.	
689	MIMAT0003266	Num	8	BEST12.	BEST32.	
690	MIMAT0003267	Num	8	BEST12.	BEST32.	
691	MIMAT0003268	Num	8	BEST12.	BEST32.	
692	MIMAT0003269	Num	8	BEST12.	BEST32.	
693	MIMAT0003271	Num	8	BEST12.	BEST32.	
694	MIMAT0003272	Num	8	BEST12.	BEST32.	
695	MIMAT0003273	Num	8	BEST12.	BEST32.	
696	MIMAT0003274	Num	8	BEST12.	BEST32.	
697	MIMAT0003275	Num	8	BEST12.	BEST32.	
698	MIMAT0003276	Num	8	BEST12.	BEST32.	
699	MIMAT0003278	Num	8	BEST12.	BEST32.	
700	MIMAT0003280	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
701	MIMAT0003281	Num	8	BEST12.	BEST32.	
702	MIMAT0003282	Num	8	BEST12.	BEST32.	
703	MIMAT0003283	Num	8	BEST12.	BEST32.	
704	MIMAT0004804	Num	8	BEST12.	BEST32.	
705	MIMAT0004805	Num	8	BEST12.	BEST32.	
706	MIMAT0003286	Num	8	BEST12.	BEST32.	
707	MIMAT0003288	Num	8	BEST12.	BEST32.	
708	MIMAT0003289	Num	8	BEST12.	BEST32.	
709	MIMAT0004807	Num	8	BEST12.	BEST32.	
710	MIMAT0003294	Num	8	BEST12.	BEST32.	
711	MIMAT0003295	Num	8	BEST12.	BEST32.	
712	MIMAT0026623	Num	8	BEST12.	BEST32.	
713	MIMAT0003296	Num	8	BEST12.	BEST32.	
714	MIMAT0003297	Num	8	BEST12.	BEST32.	
715	MIMAT0004809	Num	8	BEST12.	BEST32.	
716	MIMAT0004810	Num	8	BEST12.	BEST32.	
717	MIMAT0003299	Num	8	BEST12.	BEST32.	
718	MIMAT0003300	Num	8	BEST12.	BEST32.	
719	MIMAT0003307	Num	8	BEST12.	BEST32.	
720	MIMAT0003308	Num	8	BEST12.	BEST32.	
721	MIMAT0003309	Num	8	BEST12.	BEST32.	
722	MIMAT0003310	Num	8	BEST12.	BEST32.	
723	MIMAT0003311	Num	8	BEST12.	BEST32.	
724	MIMAT0020924	Num	8	BEST12.	BEST32.	
725	MIMAT0003312	Num	8	BEST12.	BEST32.	
726	MIMAT0003313	Num	8	BEST12.	BEST32.	
727	MIMAT0003314	Num	8	BEST12.	BEST32.	
728	MIMAT0003318	Num	8	BEST12.	BEST32.	
729	MIMAT0003319	Num	8	BEST12.	BEST32.	
730	MIMAT0003320	Num	8	BEST12.	BEST32.	
731	MIMAT0025463	Num	8	BEST12.	BEST32.	
732	MIMAT0025462	Num	8	BEST12.	BEST32.	
733	MIMAT0026624	Num	8	BEST12.	BEST32.	
734	MIMAT0003321	Num	8	BEST12.	BEST32.	
735	MIMAT0025479	Num	8	BEST12.	BEST32.	
736	MIMAT0025478	Num	8	BEST12.	BEST32.	
737	MIMAT0003322	Num	8	BEST12.	BEST32.	
738	MIMAT0022709	Num	8	BEST12.	BEST32.	
739	MIMAT0004814	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
740	MIMAT0003330	Num	8	BEST12.	BEST32.	
741	MIMAT0003331	Num	8	BEST12.	BEST32.	
742	MIMAT0003332	Num	8	BEST12.	BEST32.	
743	MIMAT0022711	Num	8	BEST12.	BEST32.	
744	MIMAT0003338	Num	8	BEST12.	BEST32.	
745	MIMAT0003324	Num	8	BEST12.	BEST32.	
746	MIMAT0003326	Num	8	BEST12.	BEST32.	
747	MIMAT0005949	Num	8	BEST12.	BEST32.	
748	MIMAT0022272	Num	8	BEST12.	BEST32.	
749	MIMAT0022271	Num	8	BEST12.	BEST32.	
750	MIMAT0004952	Num	8	BEST12.	BEST32.	
751	MIMAT0004819	Num	8	BEST12.	BEST32.	
752	MIMAT0003880	Num	8	BEST12.	BEST32.	
753	MIMAT0025851	Num	8	BEST12.	BEST32.	
754	MIMAT0025852	Num	8	BEST12.	BEST32.	
755	MIMAT0025856	Num	8	BEST12.	BEST32.	
756	MIMAT0004284	Num	8	BEST12.	BEST32.	
757	MIMAT0000252	Num	8	BEST12.	BEST32.	
758	MIMAT0004926	Num	8	BEST12.	BEST32.	
759	MIMAT0004945	Num	8	BEST12.	BEST32.	
760	MIMAT0003879	Num	8	BEST12.	BEST32.	
761	MIMAT0022929	Num	8	BEST12.	BEST32.	
762	MIMAT0004957	Num	8	BEST12.	BEST32.	
763	MIMAT0010364	Num	8	BEST12.	BEST32.	
764	MIMAT0010367	Num	8	BEST12.	BEST32.	
765	MIMAT0003945	Num	8	BEST12.	BEST32.	
766	MIMAT0003888	Num	8	BEST12.	BEST32.	
767	MIMAT0022714	Num	8	BEST12.	BEST32.	
768	MIMAT0003883	Num	8	BEST12.	BEST32.	
769	MIMAT0003882	Num	8	BEST12.	BEST32.	
770	MIMAT0003887	Num	8	BEST12.	BEST32.	
771	MIMAT0003886	Num	8	BEST12.	BEST32.	
772	MIMAT0003948	Num	8	BEST12.	BEST32.	
773	MIMAT0004185	Num	8	BEST12.	BEST32.	
774	MIMAT0022717	Num	8	BEST12.	BEST32.	
775	MIMAT0004953	Num	8	BEST12.	BEST32.	
776	MIMAT0004911	Num	8	BEST12.	BEST32.	
777	MIMAT0026718	Num	8	BEST12.	BEST32.	
778	MIMAT0004923	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
779	MIMAT0004925	Num	8	BEST12.	BEST32.	
780	MIMAT0004924	Num	8	BEST12.	BEST32.	
781	MIMAT0004949	Num	8	BEST12.	BEST32.	
782	MIMAT0004948	Num	8	BEST12.	BEST32.	
783	MIMAT0004947	Num	8	BEST12.	BEST32.	
784	MIMAT0004951	Num	8	BEST12.	BEST32.	
785	MIMAT0026720	Num	8	BEST12.	BEST32.	
786	MIMAT0004916	Num	8	BEST12.	BEST32.	
787	MIMAT0004921	Num	8	BEST12.	BEST32.	
788	MIMAT0004912	Num	8	BEST12.	BEST32.	
789	MIMAT0004902	Num	8	BEST12.	BEST32.	
790	MIMAT0004913	Num	8	BEST12.	BEST32.	
791	MIMAT0004907	Num	8	BEST12.	BEST32.	
792	MIMAT0004918	Num	8	BEST12.	BEST32.	
793	MIMAT0000441	Num	8	BEST12.	BEST32.	
794	MIMAT0004972	Num	8	BEST12.	BEST32.	
795	MIMAT0004974	Num	8	BEST12.	BEST32.	
796	MIMAT0004507	Num	8	BEST12.	BEST32.	
797	MIMAT0000092	Num	8	BEST12.	BEST32.	
798	MIMAT0003218	Num	8	BEST12.	BEST32.	
799	MIMAT0000093	Num	8	BEST12.	BEST32.	
800	MIMAT0004976	Num	8	BEST12.	BEST32.	
801	MIMAT0004977	Num	8	BEST12.	BEST32.	
802	MIMAT0004978	Num	8	BEST12.	BEST32.	
803	MIMAT0004979	Num	8	BEST12.	BEST32.	
804	MIMAT0004980	Num	8	BEST12.	BEST32.	
805	MIMAT0004982	Num	8	BEST12.	BEST32.	
806	MIMAT0004983	Num	8	BEST12.	BEST32.	
807	MIMAT0004984	Num	8	BEST12.	BEST32.	
808	MIMAT0026734	Num	8	BEST12.	BEST32.	
809	MIMAT0004985	Num	8	BEST12.	BEST32.	
810	MIMAT0004987	Num	8	BEST12.	BEST32.	
811	MIMAT0000094	Num	8	BEST12.	BEST32.	
812	MIMAT0000095	Num	8	BEST12.	BEST32.	
813	MIMAT0022842	Num	8	BEST12.	BEST32.	
814	MIMAT0000096	Num	8	BEST12.	BEST32.	
815	MIMAT0000097	Num	8	BEST12.	BEST32.	
816	MIMAT0000689	Num	8	BEST12.	BEST32.	
817	NM_001101_2	Num	8	BEST12.	BEST32.	

Num	Variable	Type	Len	Format	Informat	Label
818	NM_004048_2	Num	8	BEST12.	BEST32.	
819	NM_002046_3	Num	8	BEST12.	BEST32.	
820	NM_000981_3	Num	8	BEST12.	BEST32.	
821	NM_001002_3	Num	8	BEST12.	BEST32.	
822	nmiR00810_1	Num	8	BEST12.	BEST32.	
823	nmiR00828_1	Num	8	BEST12.	BEST32.	
824	nmiR00803_1	Num	8	BEST12.	BEST32.	
825	nmiR00813_1	Num	8	BEST12.	BEST32.	
826	nmiR00809_1	Num	8	BEST12.	BEST32.	
827	nmiR00811_1	Num	8	BEST12.	BEST32.	
828	ERCC_00096_1	Num	8	BEST12.	BEST32.	
829	ERCC_00041_1	Num	8	BEST12.	BEST32.	
830	ERCC_00019_1	Num	8	BEST12.	BEST32.	
831	ERCC_00076_1	Num	8	BEST12.	BEST32.	
832	ERCC_00098_1	Num	8	BEST12.	BEST32.	
833	ERCC_00126_1	Num	8	BEST12.	BEST32.	
834	ERCC_00144_1	Num	8	BEST12.	BEST32.	
835	ERCC_00154_1	Num	8	BEST12.	BEST32.	
836	ERCC_00117_1	Num	8	BEST12.	BEST32.	
837	ERCC_00112_1	Num	8	BEST12.	BEST32.	
838	ERCC_00002_1	Num	8	BEST12.	BEST32.	
839	ERCC_00092_1	Num	8	BEST12.	BEST32.	
840	ERCC_00035_1	Num	8	BEST12.	BEST32.	
841	ERCC_00034_1	Num	8	BEST12.	BEST32.	
842	MIMAT0000177	Num	8	BEST12.	BEST32.	
843	MIMAT0000304	Num	8	BEST12.	BEST32.	
844	MIMAT0000310	Num	8	BEST12.	BEST32.	
845	MIMAT0001330	Num	8	BEST12.	BEST32.	
846	MIMAT0001605	Num	8	BEST12.	BEST32.	

**Data Set Name: novel\_mutat\_idkey.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.	Barcode
2	MassIDs	Num	8	BEST12.	BEST32.	
3	Wgseq	Num	8	BEST12.	BEST32.	
4	partialSeq	Num	8	BEST12.		
5	ID	Char	9	\$9.	\$9.	Patient ID
6	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
7	sdate	Num	8	MMDDYY8.		STS: Sample Date

Data Set Name: oxylipin\_result.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	Proteomics_ID	Num	8	BEST12.	BEST32.	
2	oxylipin1	Num	8	BEST12.	BEST32.	11,12-DiHETrE
3	oxylipin2	Num	8	BEST12.	BEST32.	11-HETE
4	oxylipin3	Num	8	BEST12.	BEST32.	12(13)-EpOME
5	oxylipin4	Char	9	\$9.	\$9.	12(S)-HEPE
6	oxylipin5	Char	9	\$9.	\$9.	12,13-DIHODE
7	oxylipin6	Num	8	BEST12.	BEST32.	12,13-DIHOME
8	oxylipin7	Num	8	BEST12.	BEST32.	12-HETE
9	oxylipin8	Char	9	\$9.	\$9.	12S-HHTrE
10	oxylipin9	Num	8	BEST12.	BEST32.	13-HODE
11	oxylipin10	Char	9	\$9.	\$9.	13-HpODE
12	oxylipin11	Char	9	\$9.	\$9.	14,15-DiHETE
13	oxylipin12	Num	8	BEST12.	BEST32.	14,15-DiHETrE
14	oxylipin13	Char	9	\$9.	\$9.	15(S)-HETrE
15	oxylipin14	Num	8	BEST12.	BEST32.	15-HETE
16	oxylipin15	Num	8	BEST12.	BEST32.	16(17)-EpDPE
17	oxylipin16	Num	8	BEST12.	BEST32.	17,18-DiHETE
18	oxylipin17	Char	9	\$9.	\$9.	17-HDoHE
19	oxylipin18	Num	8	BEST12.	BEST32.	19,20-DiHDPA
20	oxylipin19	Num	8	BEST12.	BEST32.	5-HETE
21	oxylipin20	Num	8	BEST12.	BEST32.	8-HETE
22	oxylipin21	Char	9	\$9.	\$9.	9(10)-EpOME
23	oxylipin22	Num	8	BEST12.	BEST32.	9,10-DiHOME
24	oxylipin23	Num	8	BEST12.	BEST32.	9-HODE
25	oxylipin24	Char	9	\$9.	\$9.	9-HOTrE
26	oxylipin25	Char	9	\$9.	\$9.	LTB4
27	oxylipin26	Char	9	\$9.	\$9.	TXB2
28	oxylipin27	Num	8	BEST12.	BEST32.	13-HOTrE
29	oxylipin28	Num	8	BEST12.	BEST32.	4-HDoHE
30	oxylipin29	Char	9	\$9.	\$9.	7-HDoHE
31	oxylipin30	Char	9	\$9.	\$9.	8-HDoHE
32	oxylipin31	Char	9	\$9.	\$9.	11-HDoHE
33	oxylipin32	Char	9	\$9.	\$9.	14-HDoHE
34	oxylipin33	Char	9	\$9.	\$9.	16-HDoHE
35	oxylipin34	Char	9	\$9.	\$9.	20-HDoHE
36	oxylipin35	Char	9	\$9.	\$9.	13-HDoHE
37	oxylipin36	Char	9	\$9.	\$9.	10-HDoHE

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
38	oxylipin37	Char	9	\$9.	\$9.	8-HDoHE
39	id	Char	9	\$9.	\$9.	Patient ID
40	STUDYID	Num	8	STUDYID.	11.	Current Study
41	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
42	barcode	Char	10	\$50.	\$50.	Barcode
43	sdate	Num	8	MMDDYY8.		STS: Sample Date

Data Set Name: peds\_immunology.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	barcode	Char	10	\$10.	\$10.	Barcode
2	IL_28A	Num	8	BEST12.	BEST32.	
3	IL_6	Num	8	BEST12.	BEST32.	
4	IL_33	Num	8	BEST12.	BEST32.	
5	Galectin_9	Num	8	BEST12.	BEST32.	
6	IFNB	Num	8	BEST12.	BEST32.	
7	IL_10	Num	8	BEST12.	BEST32.	
8	CXCL13	Num	8	BEST12.	BEST32.	
9	IFNy	Num	8	BEST12.	BEST32.	
10	CCL4	Num	8	BEST12.	BEST32.	
11	IL_1a	Num	8	BEST12.	BEST32.	
12	FASL	Num	8	BEST12.	BEST32.	
13	IL_17A	Num	8	BEST12.	BEST32.	
14	IL_2	Num	8	BEST12.	BEST32.	
15	CD163	Num	8	BEST12.	BEST32.	
16	CXCL8	Num	8	BEST12.	BEST32.	
17	CXCL9	Num	8	BEST12.	BEST32.	
18	IL_12p70	Num	8	BEST12.	BEST32.	
19	IL_1B	Num	8	BEST12.	BEST32.	
20	IFNa	Num	8	BEST12.	BEST32.	
21	TNFa	Num	8	BEST12.	BEST32.	
22	IL_21	Num	8	BEST12.	BEST32.	
23	IL_28B	Num	8	BEST12.	BEST32.	
24	CXCL10	Num	8	BEST12.	BEST32.	
25	TRAIL	Num	8	BEST12.	BEST32.	
26	IL_18	Num	8	BEST12.	BEST32.	
27	CD14	Num	8	BEST12.	BEST32.	
28	ID	Char	9	\$9.	\$9.	Patient ID
29	STUDYID	Num	8	STUDYID.	11.	Current Study
30	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
31	sdate	Num	8	MMDDYY8.		STS: Sample Date
32	chk	Num	8			

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	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: pp.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	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	DCM	Num	8	6.	6.	Date Data Collection Completed Month
10	DCD	Num	8	6.	6.	Date Data Collection Completed Day
11	DCY	Num	8	6.	6.	Date Data Collection Completed Year
12	TMPT	Num	8	TMPT.	6.	Protocol Timepoint
13	RCNTTX	Num	8	YN.	6.	Received HBV Tx Since Last Visit
14	TXB1	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 1
15	TXB2	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 2
16	TXB3	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 3
17	TXB4	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 4
18	TXB5	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 5
19	TXB6	Num	8	TXB.	6.	HBV Treatment: Antiviral Therapy 6
20	TXB1BM	Num	8	6.	6.	HBV Treatment: Month Started 1
21	TXB2BM	Num	8	6.	6.	HBV Treatment: Month Started 2
22	TXB3BM	Num	8	6.	6.	HBV Treatment: Month Started 3
23	TXB4BM	Num	8	6.	6.	HBV Treatment: Month Started 4
24	TXB5BM	Num	8	6.	6.	HBV Treatment: Month Started 5
25	TXB6BM	Num	8	6.	6.	HBV Treatment: Month Started 6
26	TXB1BD	Num	8	6.	6.	HBV Treatment: Day Started 1
27	TXB2BD	Num	8	6.	6.	HBV Treatment: Day Started 2
28	TXB3BD	Num	8	6.	6.	HBV Treatment: Day Started 3
29	TXB4BD	Num	8	6.	6.	HBV Treatment: Day Started 4
30	TXB5BD	Num	8	6.	6.	HBV Treatment: Day Started 5
31	TXB6BD	Num	8	6.	6.	HBV Treatment: Day Started 6
32	TXB1BY	Num	8	6.	6.	HBV Treatment: Year Started 1
33	TXB2BY	Num	8	6.	6.	HBV Treatment: Year Started 2
34	TXB3BY	Num	8	6.	6.	HBV Treatment: Year Started 3
35	TXB4BY	Num	8	6.	6.	HBV Treatment: Year Started 4
36	TXB5BY	Num	8	6.	6.	HBV Treatment: Year Started 5
37	TXB6BY	Num	8	6.	6.	HBV Treatment: Year Started 6

Num	Variable	Type	Len	Format	Informat	Label
38	TXB1EM	Num	8	6.	6.	HBV Treatment: Month Stopped 1
39	TXB2EM	Num	8	6.	6.	HBV Treatment: Month Stopped 2
40	TXB3EM	Num	8	6.	6.	HBV Treatment: Month Stopped 3
41	TXB4EM	Num	8	6.	6.	HBV Treatment: Month Stopped 4
42	TXB5EM	Num	8	6.	6.	HBV Treatment: Month Stopped 5
43	TXB6EM	Num	8	6.	6.	HBV Treatment: Month Stopped 6
44	TXB1ED	Num	8	6.	6.	HBV Treatment: Day Stopped 1
45	TXB2ED	Num	8	6.	6.	HBV Treatment: Day Stopped 2
46	TXB3ED	Num	8	6.	6.	HBV Treatment: Day Stopped 3
47	TXB4ED	Num	8	6.	6.	HBV Treatment: Day Stopped 4
48	TXB5ED	Num	8	6.	6.	HBV Treatment: Day Stopped 5
49	TXB6ED	Num	8	6.	6.	HBV Treatment: Day Stopped 6
50	TXB1EY	Num	8	6.	6.	HBV Treatment: Year Stopped 1
51	TXB2EY	Num	8	6.	6.	HBV Treatment: Year Stopped 2
52	TXB3EY	Num	8	6.	6.	HBV Treatment: Year Stopped 3
53	TXB4EY	Num	8	6.	6.	HBV Treatment: Year Stopped 4
54	TXB5EY	Num	8	6.	6.	HBV Treatment: Year Stopped 5
55	TXB6EY	Num	8	6.	6.	HBV Treatment: Year Stopped 6
56	TXB1CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 1
57	TXB2CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 2
58	TXB3CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 3
59	TXB4CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 4
60	TXB5CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 5
61	TXB6CUR	Num	8	YN.	6.	HBV Treatment: Currently On Therapy 6
62	TXB1BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 1
63	TXB2BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 2
64	TXB3BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 3
65	TXB4BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 4
66	TXB5BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 5
67	TXB6BDATE	Num	8	MMDDYY8.		HBV Treatment: Start Date 6
68	TXB1EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 1
69	TXB2EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 2
70	TXB3EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 3
71	TXB4EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 4
72	TXB5EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 5
73	TXB6EDATE	Num	8	MMDDYY8.		HBV Treatment: Stop Date 6
74	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
75	siteid	Num	8	SITE.		Site
76	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

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
235	orig_id	Char	9	\$9.	\$9.	ID at enrollment 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	orig_id	Char	9	\$9.	\$9.	ID at enrollment site
63	PF	Num	8			Physical 0-100 Score
64	RP	Num	8			Role Physical 0-100 Score
65	BP	Num	8			Bodily Pain 0-100 Score
66	GH	Num	8			General Health 0-100 Score
67	VT	Num	8			Vitality 0-100 Score
68	SF	Num	8			Social Functioning 0-100 Score
69	RE	Num	8			Role Emotional 0-100 Score
70	MH	Num	8			Mental Health 0-100 Score
71	PF_NBS	Num	8			Physical Norm-Based Score
72	RP_NBS	Num	8			Role Physical Norm-Based Score
73	BP_NBS	Num	8			Bodily Pain Norm-Based Score
74	GH_NBS	Num	8			General Health Norm-Based Score
75	VT_NBS	Num	8			Vitality Norm-Based Score
76	SF_NBS	Num	8			Social Functioning Norm-Based Score

Num	Variable	Type	Len	Format	Informat	Label
77	RE_NBS	Num	8			Role Emotional Norm-Based Score
78	MH_NBS	Num	8			Mental Health Norm-Based Score
79	PCS	Num	8			Physical Component Score
80	MCS	Num	8			Mental Component Score
81	PCS_OBL	Num	8			Physical Component Score (Using Oblique Method)
82	MCS_OBL	Num	8			Mental Component Score (Using Oblique Method)
83	scoredate	Num	8	MMDDYY8.		Date QL scoring completed

**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
27	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: sag\_eag\_negative.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	case_id	Num	8			Masked ID
2	orig_id	Char	9	\$9.	\$9.	ID at Enrollment Site
3	enegfup	Num	8	NEGFUPFT.		HBeAg pattern category
4	f_enegdt	Num	8	MMDDYY8.		Date of first HBeAg(-) result
5	neres	Num	8			Total number of HBeAg results
6	n_enegres	Num	8			Total number of HBeAg(-) results
7	edt1	Num	8	MMDDYY8.		HBeAg result date 1
8	edt2	Num	8	MMDDYY8.		HBeAg result date 2
9	edt3	Num	8	MMDDYY8.		HBeAg result date 3
10	edt4	Num	8	MMDDYY8.		HBeAg result date 4
11	edt5	Num	8	MMDDYY8.		HBeAg result date 5
12	edt6	Num	8	MMDDYY8.		HBeAg result date 6
13	edt7	Num	8	MMDDYY8.		HBeAg result date 7
14	edt8	Num	8	MMDDYY8.		HBeAg result date 8
15	edt9	Num	8	MMDDYY8.		HBeAg result date 9
16	edt10	Num	8	MMDDYY8.		HBeAg result date 10
17	edt11	Num	8	MMDDYY8.		HBeAg result date 11
18	edt12	Num	8	MMDDYY8.		HBeAg result date 12
19	edt13	Num	8	MMDDYY8.		HBeAg result date 13
20	edt14	Num	8	MMDDYY8.		HBeAg result date 14
21	edt15	Num	8	MMDDYY8.		HBeAg result date 15
22	edt16	Num	8	MMDDYY8.		HBeAg result date 16
23	edt17	Num	8	MMDDYY8.		HBeAg result date 17
24	edt18	Num	8	MMDDYY8.		HBeAg result date 18
25	edt19	Num	8	MMDDYY8.		HBeAg result date 19
26	edt20	Num	8	MMDDYY8.		HBeAg result date 20
27	edt21	Num	8	MMDDYY8.		HBeAg result date 21
28	edt22	Num	8	MMDDYY8.		HBeAg result date 22
29	edt23	Num	8	MMDDYY8.		HBeAg result date 23
30	edt24	Num	8	MMDDYY8.		HBeAg result date 24
31	edt25	Num	8	MMDDYY8.		HBeAg result date 25
32	edt26	Num	8	MMDDYY8.		HBeAg result date 26
33	eloss_dt	Num	8	MMDDYY8.		HBeAg loss date
34	ELOSS_adj_YN	Num	8	PYN.		Adjudicated as HBeAg Loss?
35	eloss	Num	8			HBeAg Loss event
36	neres1	Num	8	RESFT.		HBeAg result 1
37	neres2	Num	8	RESFT.		HBeAg result 2

Num	Variable	Type	Len	Format	Informat	Label
38	neres3	Num	8	RESFT.		HBeAg result 3
39	neres4	Num	8	RESFT.		HBeAg result 4
40	neres5	Num	8	RESFT.		HBeAg result 5
41	neres6	Num	8	RESFT.		HBeAg result 6
42	neres7	Num	8	RESFT.		HBeAg result 7
43	neres8	Num	8	RESFT.		HBeAg result 8
44	neres9	Num	8	RESFT.		HBeAg result 9
45	neres10	Num	8	RESFT.		HBeAg result 10
46	neres11	Num	8	RESFT.		HBeAg result 11
47	neres12	Num	8	RESFT.		HBeAg result 12
48	neres13	Num	8	RESFT.		HBeAg result 13
49	neres14	Num	8	RESFT.		HBeAg result 14
50	neres15	Num	8	RESFT.		HBeAg result 15
51	neres16	Num	8	RESFT.		HBeAg result 16
52	neres17	Num	8	RESFT.		HBeAg result 17
53	neres18	Num	8	RESFT.		HBeAg result 18
54	neres19	Num	8	RESFT.		HBeAg result 19
55	neres20	Num	8	RESFT.		HBeAg result 20
56	neres21	Num	8	RESFT.		HBeAg result 21
57	neres22	Num	8	RESFT.		HBeAg result 22
58	neres23	Num	8	RESFT.		HBeAg result 23
59	neres24	Num	8	RESFT.		HBeAg result 24
60	neres25	Num	8	RESFT.		HBeAg result 25
61	neres26	Num	8	RESFT.		HBeAg result 26
62	lsteagdt	Num	8	MMDDYY8.		Date of last HBeAg result
63	snegfup	Num	8	NEGFUPFT.		HBsAg pattern category
64	f_snegdt	Num	8	MMDDYY8.		Date of first HBsAg(-) result
65	nsres	Num	8			Total number of HBsAg results
66	n_snegres	Num	8			Total number of HBsAg(-) results
67	sdt1	Num	8	MMDDYY8.		HBsAg result date 1
68	sdt2	Num	8	MMDDYY8.		HBsAg result date 2
69	sdt3	Num	8	MMDDYY8.		HBsAg result date 3
70	sdt4	Num	8	MMDDYY8.		HBsAg result date 4
71	sdt5	Num	8	MMDDYY8.		HBsAg result date 5
72	sdt6	Num	8	MMDDYY8.		HBsAg result date 6
73	sdt7	Num	8	MMDDYY8.		HBsAg result date 7
74	sdt8	Num	8	MMDDYY8.		HBsAg result date 8
75	sdt9	Num	8	MMDDYY8.		HBsAg result date 9
76	sdt10	Num	8	MMDDYY8.		HBsAg result date 10

Num	Variable	Type	Len	Format	Informat	Label
77	sdt11	Num	8	MMDDYY8.		HBsAg result date 11
78	sdt12	Num	8	MMDDYY8.		HBsAg result date 12
79	sdt13	Num	8	MMDDYY8.		HBsAg result date 13
80	sdt14	Num	8	MMDDYY8.		HBsAg result date 14
81	sdt15	Num	8	MMDDYY8.		HBsAg result date 15
82	sdt16	Num	8	MMDDYY8.		HBsAg result date 16
83	sdt17	Num	8	MMDDYY8.		HBsAg result date 17
84	sdt18	Num	8	MMDDYY8.		HBsAg result date 18
85	sdt19	Num	8	MMDDYY8.		HBsAg result date 19
86	sdt20	Num	8	MMDDYY8.		HBsAg result date 20
87	sloss_dt	Num	8	MMDDYY8.		HBsAg loss date
88	SLOSS_adj_YN	Num	8	PYN.		Adjudicated as HBsAg Loss?
89	sloss	Num	8			HBsAg Loss event
90	nsres1	Num	8	RESFT.		HBsAg result 1
91	nsres2	Num	8	RESFT.		HBsAg result 2
92	nsres3	Num	8	RESFT.		HBsAg result 3
93	nsres4	Num	8	RESFT.		HBsAg result 4
94	nsres5	Num	8	RESFT.		HBsAg result 5
95	nsres6	Num	8	RESFT.		HBsAg result 6
96	nsres7	Num	8	RESFT.		HBsAg result 7
97	nsres8	Num	8	RESFT.		HBsAg result 8
98	nsres9	Num	8	RESFT.		HBsAg result 9
99	nsres10	Num	8	RESFT.		HBsAg result 10
100	nsres11	Num	8	RESFT.		HBsAg result 11
101	nsres12	Num	8	RESFT.		HBsAg result 12
102	nsres13	Num	8	RESFT.		HBsAg result 13
103	nsres14	Num	8	RESFT.		HBsAg result 14
104	nsres15	Num	8	RESFT.		HBsAg result 15
105	nsres16	Num	8	RESFT.		HBsAg result 16
106	nsres17	Num	8	RESFT.		HBsAg result 17
107	nsres18	Num	8	RESFT.		HBsAg result 18
108	nsres19	Num	8	RESFT.		HBsAg result 19
109	nsres20	Num	8	RESFT.		HBsAg result 20
110	lstsagdt	Num	8	MMDDYY8.		Date of last HBsAg result
111	eneg_wks	Num	8			Weeks stayed HBeAg(-)
112	sneg_wks	Num	8			Weeks stayed HBsAg(-)

Data Set Name: screen\_info.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	cohortprot	Num	8	TARGENR.		Consecutive or Target record
3	screlig	Num	8	ESTATUS.		Eligible by Screening Log
4	enroll	Num	8	ESTATUS.		Enrolled in Cohort
5	age	Num	8			Age at baseline
6	pedtrans	Num	8			Pediatric site transfer
7	sitetrans	Num	8			Adult site transfer (1)
8	orig_id	Char	9	\$9.	\$9.	ID at enrollment site
9	SCRPREG	Num	8	YN.	6.	Pregnant
10	LIVTX	Num	8	YN.	6.	History of Liver Transplantation
11	HCC	Num	8	YN.	6.	History of HCC
12	HDC	Num	8	YN.	6.	History of Hepatic Decompensation
13	HIV	Num	8	YN.	6.	Known HIV Infection
14	ANTIV	Num	8	YN.	6.	Currently on Antiviral Therapy for HBV
15	CONS	Num	8	YN.	6.	Cohort Consent Obtained
16	IACONS	Num	8	YN.	6.	IA Consent Obtained
17	ITCONS	Num	8	YN.	6.	IT Consent Obtained
18	rescr_num	Num	8			Attached record number
19	rescr_seq	Num	8			Number of screens per ID
20	notelig	Num	8			Ineligible after enrollment
21	central_hbsneg	Num	8			Central HBsAg negative at baseline

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
61	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

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
130	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: timeto\_outcomes.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	orig_id	Char	9	\$9.	\$9.	ID at Enrollment Site
2	case_id	Num	8			Masked ID
3	erldate	Num	8	MMDDYY8.	DATETIME22.3	Baseline Date of Evaluation
4	lstvisdt	Num	8	MMDDYY8.	DATETIME22.3	Last visit date (doedate)
5	cirr_erl	Num	8	YESNO.		Baseline Cirrhosis (prior to though <24 weeks after enrollment)
6	txstdt	Num	8	MMDDYY8.		Date Started HBV Treatment at/after Enrollment (if duration of Tx <=24 weeks)
7	hcc_dt	Num	8	MMDDYY8.		HCC diagnosis date
8	cirr_dt	Num	8	MMDDYY8.		Cirrhosis diagnosis date
9	dcomp_dt	Num	8	MMDDYY8.		Hepatic decompensation diagnosis date
10	ltran_dt	Num	8	MMDDYY8.		Liver transplant date
11	hcc	Num	8	BOUTCFT.		HCC event
12	cirr	Num	8	BOUTCFT.		Cirrhosis event
13	dcomp	Num	8	BOUTCFT.		Hepatic Decompensation event
14	ltran	Num	8			Liver Transplantation event
15	death	Num	8			Death event
16	death_hbv	Num	8			HBV-related death
17	death_nhbv	Num	8			Non HBV-related death
18	comp	Num	8	BOUTCFT.		Composite clinical outcome 1 (decompensation, HCC, liver transplant, HBV-related death)
19	compdt	Num	8	MMDDYY8.		Date of first event in composite clinical outcome (no cirrhosis)
20	comp_cir	Num	8	BOUTCFT.		Composite clinical outcome 2 (decompensation, HCC, liver transplant, HBV-related death, incident cirrhosis)
21	compdt_cir	Num	8	MMDDYY8.		Date of first event in composite clinical outcome (w/incident cirrhosis)
22	f_inflaredt	Num	8	MMDDYY8.		Date of first incident flare
23	lstatdt	Num	8	MMDDYY8.	DATETIME22.3	Date of last ALT result
24	lsteagdt	Num	8	MMDDYY8.	DATETIME22.3	Date of last HBeAg result
25	f_eneqdt	Num	8	MMDDYY8.		Date of first HBeAg(-) result
26	lstsagdt	Num	8	MMDDYY8.	DATETIME22.3	Date of last HBsAg result
27	f_snegdt	Num	8	MMDDYY8.		Date of first HBsAg(-) result
28	maxfupdt	Num	8	MMDDYY8.		Maximum years of follow-up for clinical outcomes
29	fup_yrs	Num	8			Maximum years of follow-up
30	txst	Num	8			Start of HBV treatment
31	hcc_wk	Num	8			Weeks to HCC
32	cirr_wk	Num	8			Weeks to cirrhosis (0 wks = 24 wks from enrollment)
33	dcomp_wk	Num	8			Weeks to hepatic Decompensation
34	ltran_wk	Num	8			Weeks to liver transplant (0 wks = 24 wks from enrollment)
35	death_hbv_wk	Num	8			Weeks to HBV-related death (0 wks = 24 wks from enrollment)
36	death_nhbv_wk	Num	8			Weeks to non HBV-related death (0 wks = 24 wks from enrollment)

Num	Variable	Type	Len	Format	Informat	Label
37	comp_wk	Num	8			Weeks to composite clinical outcome
38	comp_cir_wk	Num	8			Weeks to composite clinical outcome (w/incident cirrhosis)
39	txst_wk	Num	8			Weeks to start of treatment (0 wks = 24 wks from enrollment)
40	death_wk	Num	8			Weeks to all-cause death (0 wks = 24 wks from enrollment)
41	hcc_yr	Num	8			Years to HCC
42	cirr_yr	Num	8			Years to cirrhosis (0 yrs = 0.5 yrs from enrollment)
43	dcomp_yr	Num	8			Years to hepatic Decompensation
44	ltran_yr	Num	8			Years to liver transplant (0 yrs = 0.5 yrs from enrollment)
45	death_hbv_yr	Num	8			Years to HBV-related death (0 yrs = 0.5 yrs from enrollment)
46	death_nhbv_yr	Num	8			Years to non HBV-related death (0 yrs = 0.5 yrs from enrollment)
47	comp_yr	Num	8			Years to composite clinical outcome
48	comp_cir_yr	Num	8			Years to composite clinical outcome (w/incident cirrhosis)
49	txst_yr	Num	8			Years to start of treatment (0 yrs = 0.5 yrs from enrollment)
50	death_yr	Num	8			Years to all-cause death (0 yrs = 0.5 yrs from enrollment)
51	hcc_lnp	Num	8			ln(years to HCC)
52	cirr_lnp	Num	8			ln(years to cirrhosis)
53	dcomp_lnp	Num	8			ln(years to hepatic Decompensation)
54	ltran_lnp	Num	8			ln(years to liver transplant)
55	death_hbv_lnp	Num	8			ln(years to HBV-related death)
56	death_nhbv_lnp	Num	8			ln(years to non HBV-related death)
57	comp_lnp	Num	8			ln(years to composite clinical outcome)
58	comp_cir_lnp	Num	8			ln(years to composite clinical outcome (w/incident cirrhosis))
59	txst_lnp	Num	8			ln(years to start of treatment)
60	death_lnp	Num	8			ln(years to all-cause death)
61	flare	Num	8			First incident ALT flare prior to Tx
62	flare_wk	Num	8			Weeks to first ALT flare prior to Tx
63	flare_yr	Num	8			Years to first ALT flare prior to Tx
64	flare_lnp	Num	8			ln(years to first ALT flare prior to Tx)
65	eneg	Num	8			First HBeAg negative result
66	eneg_wk	Num	8			Weeks to first HBeAg negative result
67	eneg_yr	Num	8			Years to first HBeAg negative result
68	eneg_lnp	Num	8			ln(years to first HBeAg negative result)
69	sneg	Num	8			First HBsAg negative result
70	sneg_wk	Num	8			Weeks to first HBsAg negative result
71	sneg_yr	Num	8			Years to first HBsAg negative result
72	sneg_lnp	Num	8			ln(years to first HBsAg negative result)
73	eneg_ctx	Num	8			First HBeAg negative result prior to Tx initiation
74	eneg_ctx_wk	Num	8			Weeks to first HBeAg negative result prior to Tx initiation
75	eneg_ctx_yr	Num	8			Years to first HBeAg negative result prior to Tx initiation

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
76	eneg_ctx_lnp	Num	8			ln(years to first HBeAg negative result) prior to Tx initiation
77	sneg_ctx	Num	8			First HBsAg negative result prior to Tx initiation
78	sneg_ctx_wk	Num	8			Weeks to first HBsAg negative result prior to Tx initiation
79	sneg_ctx_yr	Num	8			Years to first HBsAg negative result prior to Tx initiation
80	sneg_ctx_lnp	Num	8			ln(years to first HBsAg negative result) prior to Tx initiation

**Data Set Name: tx\_interval.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	case_id	Num	8			Masked ID
2	orig_id	Char	9	\$9.	\$9.	ID at Enrollment Site
3	erldate	Num	8	MMDDYY8.	DATETIME22.3	Baseline Date of Evaluation
4	txstdt	Num	8	MMDDYY8.		Date Started HBV Treatment at/after Enrollment (if duration of Tx >=24 weeks)
5	txstopdt	Num	8	MMDDYY8.		Date Stopped HBV Treatment at/after Enrollment (if duration of Tx >=24 weeks)
6	txend_imp	Num	8	DT_IMP.		Tx Stop Date Imputation Flag
7	tx_durwks	Num	8			Duration on HBV Treatment if at/after Enrollment
8	txstat_new	Num	8			Started HBV Treatment at/after Enrollment (if duration of Tx >=24 weeks)
9	wkstotx	Num	8			Weeks after Enrollment to Starting HBV Treatment (if duration of Tx >=24 weeks)

**Data Set Name: tx\_interval\_alldur.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	case_id	Num	8			Masked ID
2	orig_id	Char	9	\$9.	\$9.	ID at Enrollment Site
3	erldate	Num	8	MMDDYY8.	DATETIME22.3	Baseline Date of Evaluation
4	txstdt	Num	8	MMDDYY8.		Date Started HBV Treatment at/after Enrollment
5	txstopdt	Num	8	MMDDYY8.		Date Stopped HBV Treatment at/after Enrollment
6	txend_imp	Num	8	DT_IMP.		Tx Stop Date Imputation Flag
7	tx_durwks	Num	8			Duration on HBV Treatment if at/after Enrollment
8	wkstotx	Num	8			Weeks after Enrollment to Starting HBV Treatment

**Data Set Name: concur\_hbsag.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	barcode	Char	10	\$50.	\$50.	Barcode
4	sdate	Num	8	MMDDYY8.		STS: Sample Date
5	UTSW_aHBs__mIU_mL_	Char	5	\$5.	\$5.	UTSW aHBs (mIU/mL)
6	aHBs	Num	8			
7	rec_date	Num	8	MMDDYY8.		