

Data Set Name: forcebiomarker.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ParticipantID	Char	25	\$25.	\$5.	ChiLDReN participant ID
2	ForceDgn	Num	8	FORCEDGNFMT.		FORCE diagnosis
3	Dgn	Num	8	DGNFMT.		Diagnosis
4	LOX	Num	8			Lysyl oxidase (ng/mL)
5	MMP3	Num	8			MMP-3 (ng/mL)
6	Endoglin	Num	8			Endoglin (pg/mL)
7	TIMP1	Num	8			TIMP-1 (ng/mL)
8	Mac2	Num	8			Mac-2 binding protein (ng/mL)
9	Periostin	Num	8			Periostin (pg/mL)
10	IL8	Num	8			IL-8 (pg/mL)
11	CTGF	Num	8			CTGF (pg/mL)
12	MMP7	Num	8			MMP-7 (ng/mL)
13	LOXLog10	Num	8			log(Lysyl oxidase)
14	MMP3Log10	Num	8			log(MMP-3)
15	EndoglinLog10	Num	8			log(Endoglin)
16	TIMP1Log10	Num	8			log(TIMP-1)
17	Mac2Log10	Num	8			log(Mac-2 binding protein)
18	PeriostinLog10	Num	8			log(Periostin)
19	IL8Log10	Num	8			log(IL-8)
20	CTGFLog10	Num	8			log(CTGF)
21	MMP7Log10	Num	8			log(MMP-7)
22	Age	Num	8			Age (years)
23	AgeAtKasaiWeek	Num	8			Age at Kasai (weeks)
24	Ethnicity	Num	8	ETHNICITYFMT.		Ethnicity
25	Race	Num	8	RACEFMT.		Race
26	Sex	Num	8	SEXFMT.		Sex
27	BMI	Num	8			BMI
28	Male	Num	8			Sex: Male (0=no, 1=yes)
29	FirstEnrollmentDt	Num	8	MMDDYY10.		Earliest enrollment date
30	LastEnrollmentDt	Num	8	MMDDYY10.		Latest enrollment date
31	SpleenSize	Num	8			Spleen size (cm below costal margin)
32	ForceBili	Num	8			Total bilirubin (mg/dl)
33	ForceAST	Num	8			AST
34	ForceALT	Num	8			ALT
35	ForcePlatelets	Num	8			Platelet count
36	ForceAlbumin	Num	8			Albumin (g/dl)
37	ForceINR	Num	8			INR

Num	Variable	Type	Len	Format	Informat	Label
38	ForceGGTP	Num	8			GGTP
39	eMedian	Num	8			FibroScan LSM (kPa)
40	eIQR	Num	8			Liver Stiffness Interquartile Range (kPa)
41	eIQRMedianPct	Num	8			IQR/median (%)
42	ValidExam	Num	8			Valid FibroScan exam
43	PHTDefinite	Num	8			Definite CEPH (0=no 1=yes)
44	PHTPossible	Num	8			Possible CEPH (0=no 1=yes)
45	PHTAny	Num	8			Definite or Possible CEPH (0=no 1=yes)
46	PHTCat	Num	8			Clinically evident portal hypertension
47	ALGSCVAnomalySevere	Num	8			ALGS - severe cardiac anomaly (0=no 1=yes)
48	ValidExamBL	Num	8			Participant has valid BL FibroScan
49	HeightCm	Num	8			Height (cm)
50	WeightKg	Num	8			Weight (kg)
51	WeightZ	Num	8			Weight Z-score
52	HeightZ	Num	8			Height Z-score
53	BMIZ	Num	8			BMI Z-score
54	APRI	Num	8			APRI
55	GPR	Num	8			GPR
56	PELD	Num	8			PELD
57	LogLSM	Num	8			ln(LSM)
58	LSMlog10	Num	8			log(LSM)
59	ForceBililog10	Num	8			log(ForceBili)
60	ForceBililog2	Num	8			log2(ForceBili)
61	ForceASTlog10	Num	8			log(ForceAST)
62	ForceASTlog2	Num	8			log2(ForceAST)
63	ForceALTlog10	Num	8			log(ForceALT)
64	ForceINRlog10	Num	8			log(ForceINR)
65	ForceGGTPlog10	Num	8			log(ForceGGTP)
66	ForceGGTPlog2	Num	8			log2(ForceGGTP)
67	APRIlog10	Num	8			log(APRI)
68	GPRlog10	Num	8			Log 10 (GPR)
69	ForceAlbuminlog10	Num	8			Log 10 (Albumin)
70	CEAscitesPrior	Num	8			Clinically evident ascites any time prior to FibroScan visit
71	VaricesPrior	Num	8			Varices recorded on or before the FibroScan visit
72	CEVHPrior	Num	8			Clinically evident variceal hemorrhage prior to FibroScan visit
73	FORCE	Num	8			FORCE participant
74	InElisa	Num	8			Has ELISA test results? (0=no, 1=yes)
75	Control	Num	8			Control participant? (0=no, 1=yes)
76	BA	Num	8			BA? (0=no, 1=yes)

Num	Variable	Type	Len	Format	Informat	Label
77	A1AT	Num	8			A1AT? (0=no, 1=yes)
78	ALGS	Num	8			ALGS? (0=no, 1=yes)
79	One	Num	8			Value always=1

Data Set Name: forcebl.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ParticipantID	Char	25	\$25.		ParticipantID
2	ForceDgn	Num	8	FORCEBLDGNFMT.		FORCE diagnosis
3	Ethnicity	Num	8	ETHNICITYFMT.		Ethnicity
4	Screened	Num	8	YESNOFLAGFMT.		Participant was screened for FORCE with eligibility CRF
5	Consent	Num	8	YESNOFLAGFMT.		Consented to FORCE
6	Eligible	Num	8	YESNOFLAGFMT.	2.	Eligible for FORCE
7	Gender	Num	8	SEXFMT.		Sex
8	ElgBASplenia	Num	8	YESNOFLAGFMT.		Exclusion criteria: BA and spleen abnormality
9	ElgSitusInversus	Num	8	YESNOFLAGFMT.		Exclusion criteria: Situs inversus
10	ElgAscites	Num	8	YESNOFLAGFMT.		Exclusion criteria: Ascites
11	ElgOpenWound	Num	8	YESNOFLAGFMT.		Exclusion criteria: Open wound
12	ElgMedicalDevice	Num	8	YESNOFLAGFMT.		Exclusion criteria: Medical device
13	ElgPregnant	Num	8	YESNOFLAGFMT.		Exclusion criteria: Pregnant
14	ElgLiverTxp	Num	8	YESNOFLAGFMT.		Exclusion criteria: Previous liver transplant
15	Enrolled	Num	8	YESNOFLAGFMT.		Participant was eligible and consented to FORCE
16	InStudyForce	Num	8	YESNOFLAGFMT.		FORCE participant
17	SampleActivePrimary	Num	8	YESNOFLAGFMT.		Participant active in a primary ChiLDReN study
18	ForceCtr	Num	8	YESNOFLAGFMT.		Participant enrolled at site participating in FORCE
19	NormalSpleen	Num	8	YESNOFLAGFMT.		Participant had normal spleen at FORCE screening
20	ForceAge	Num	8			Age at FORCE screening
21	ForceAgeElg	Num	8	YESNOFLAGFMT.		Participant meets age requirement for FORCE
22	Visit	Num	8	FORCEVISITFMT.		FORCE visit
23	SpleenSize	Num	8			Spleen size (cm below costal margin)
24	UnsuccessReason1	Num	8	YESNOFLAGFMT.		C2: If the Fibroscan was not successfully completed, select reason (check all that apply): 1:Probe size related
25	UnsuccessReason2	Num	8	YESNOFLAGFMT.		C2: If the Fibroscan was not successfully completed, select reason (check all that apply): 2:Adherence/behavior issues
26	UnsuccessReason3	Num	8	YESNOFLAGFMT.		C2: If the Fibroscan was not successfully completed, select reason (check all that apply): 3:Obesity
27	UnsuccessReason4	Num	8	YESNOFLAGFMT.		C2: If the Fibroscan was not successfully completed, select reason (check all that apply): 4:Ascites
28	UnsuccessReason5	Num	8	YESNOFLAGFMT.		C2: If the Fibroscan was not successfully completed, select reason (check all that apply): 5:Machine/Operator not available
29	UnsuccessReason6	Num	8	YESNOFLAGFMT.		C2: If the Fibroscan was not successfully completed, select reason (check all that apply): 6:Other
30	UnsuccessReason6_Other	Char	4000	\$100.		C2:If the Fibroscan was not successfully completed, select reason (check all that apply): 6:Other[Text]
31	FastingTime	Num	8			A 2:Time since last food or nonclear liquid was consumed
32	ForceBili	Num	8			Total bilirubin (mg/dl)
33	ForceAST	Num	8			AST
34	ForceALT	Num	8			ALT

Num	Variable	Type	Len	Format	Informat	Label
35	ForcePlatelets	Num	8			Platelet count (10 ³ /mm ³)
36	ForceAlbumin	Num	8			Albumin (g/dl)
37	ForceINR	Num	8			INR
38	ForceGGTP	Num	8			GGTP
39	eMedian	Num	8			FibroScan LSM (kPa)
40	eIQR	Num	8			Liver Stiffness Interquartile Range (kPa)
41	eIQRMedianPct	Num	8			IQR/median (%)
42	One	Num	8			Value is always 1
43	Age	Num	8			Age at FORCE consent (years)
44	AgeAtExam	Num	8			Age at exam (years)
45	IQRGt30	Num	8	YESNOFLAGFMT.		IQR/Median LSM > 30%
46	ProbeSizelssue	Num	8	YESNOFLAGFMT.		Probe size used does not match thoracic perimeter
47	StatusFibroscan	Num	8	STATUSFIBROSCANFMT.		FibroScan exam status
48	ValidExam	Num	8	YESNOFLAGFMT.		Valid FibroScan exam
49	Race	Num	8	RACEFMT.		Race
50	PHTDefinite	Num	8	YESNOFLAGFMT.		Definite clinically evident portal hypertension
51	PHTPossible	Num	8	YESNOFLAGFMT.		Possible clinically evident portal hypertension
52	PHTAny	Num	8	YESNOFLAGFMT.		Any clinically evident portal hypertension
53	PHTCat	Num	8	PHTCATFMT.		clinically evident portal hypertension status
54	ValidExamBL	Num	8	YESNOFLAGFMT.		Participant has valid BL FibroScan
55	HeightCm	Num	8			Height (cm)
56	WeightKg	Num	8			Weight (kg)
57	APRI	Num	8			AST to platelet ratio index
58	GPR	Num	8			GGT to platelet ratio
59	PELD	Num	8			PELD
60	VaricesPrior	Num	8	YESNOFLAGFMT.		Varices recorded on or before the FibroScan visit
61	LSMlog10	Num	8			log(LSM)
62	ForceBililog10	Num	8			log(ForceBili)
63	ForceBililog2	Num	8			log2(ForceBili)
64	ForceASTlog10	Num	8			log(ForceAST)
65	ForceASTlog2	Num	8			log2(ForceAST)
66	ForceALTlog10	Num	8			log(ForceALT)
67	ForceINRlog10	Num	8			log(ForceINR)
68	ForceGGTPlog10	Num	8			log(ForceGGTP)
69	ForceGGTPlog2	Num	8			log2(ForceGGTP)
70	APRIlog10	Num	8			log(APRI)
71	GPRlog10	Num	8			log(GPR)
72	ForceAlbuminlog10	Num	8			log(Albumin)
73	Platelets10k	Num	8			Platelet count 10*(10 ³ /mm ³)

Num	Variable	Type	Len	Format	Informat	Label
74	Platelets50k	Num	8			Platelet count 50*(10 ³ /mm ³)
75	ForceDgnBA	Num	8			Diagnosis: BA
76	ForceDgnA1AT	Num	8			Diagnosis: A1AT
77	ForceDgnALGS	Num	8			Diagnosis: ALGS
78	MinConsent	Num	8	MMDDYY10.		First FORCE consent date
79	MaxConsent	Num	8	MMDDYY10.		Last FORCE consent date