

## Data Set Name: forcebiomarker.sas7bdat

Variable Number 1 Variable ParticipantID Type Character Length 25 Format \$25. Label ChiLDReN participant ID

Variable Number 2 Variable ForceDgn Type Numeric Length 8 Format FORCEDGNFMT. Label FORCE diagnosis

Variable Number 3 Variable Dgn Type Numeric Length 8 Format DGNFMT. Label Diagnosis

Variable Number 4 Variable LOX Type Numeric Length 8 Format NONE Label Lysyl oxidase (ng/mL)

Variable Number 5 Variable MMP3 Type Numeric Length 8 Format NONE Label MMP-3 (ng/mL)

Variable Number 6 Variable Endoglin Type Numeric Length 8 Format NONE Label Endoglin (pg/mL)

Variable Number 7 Variable TIMP1 Type Numeric Length 8 Format NONE Label TIMP-1 (ng/mL)

Variable Number 8 Variable Mac2 Type Numeric Length 8 Format NONE Label Mac-2 binding protein (ng/mL)

Variable Number 9 Variable Periostin Type Numeric Length 8 Format NONE Label Periostin (pg/mL)

Variable Number 10 Variable IL8 Type Numeric Length 8 Format NONE Label IL-8 (pg/mL)

Variable Number 11 Variable CTGF Type Numeric Length 8 Format NONE Label CTGF (pg/mL)

Variable Number 12 Variable MMP7 Type Numeric Length 8 Format NONE Label MMP-7 (ng/mL)

Variable Number 13 Variable LOXLog10 Type Numeric Length 8 Format NONE Label log(Lysyl oxidase)

Variable Number 14 Variable MMP3Log10 Type Numeric Length 8 Format NONE Label log(MMP-3)

Variable Number 15 Variable EndoglinLog10 Type Numeric Length 8 Format NONE Label log(Endoglin)

Variable Number 16 Variable TIMP1Log10 Type Numeric Length 8 Format NONE Label log(TIMP-1)

Variable Number 17 Variable Mac2Log10 Type Numeric Length 8 Format NONE Label log(Mac-2 binding protein)

Variable Number 18 Variable PeriostinLog10 Type Numeric Length 8 Format NONE Label log(Periostin)

Variable Number 19 Variable IL8Log10 Type Numeric Length 8 Format NONE Label log(IL-8)

Variable Number 20 Variable CTGFLog10 Type Numeric Length 8 Format NONE Label log(CTGF)

Variable Number 21 Variable MMP7Log10 Type Numeric Length 8 Format NONE Label log(MMP-7)

Variable Number 22 Variable Age Type Numeric Length 8 Format NONE Label Age (years)

Variable Number 23 Variable AgeAtKasaiWeek Type Numeric Length 8 Format NONE Label Age at Kasai (weeks)

Variable Number 24 Variable Ethnicity Type Numeric Length 8 Format ETHNICITYFMT. Label Ethnicity

Variable Number 25 Variable Race Type Numeric Length 8 Format RACEFMT. Label Race

Variable Number 26 Variable Sex Type Numeric Length 8 Format SEXFMT. Label Sex

Variable Number 27 Variable BMI Type Numeric Length 8 Format NONE Label BMI

Variable Number 28 Variable Male Type Numeric Length 8 Format NONE Label Sex: Male (0=no, 1=yes)

Variable Number 29 Variable FirstEnrollmentDt Type Numeric Length 8 Format MMDDYY10. Label Earliest enrollment date

Variable Number 30 Variable LastEnrollmentDt Type Numeric Length 8 Format MMDDYY10. Label Latest enrollment date

Variable Number 31 Variable SpleenSize Type Numeric Length 8 Format NONE Label Spleen size (cm below costal margin)

Variable Number 32 Variable ForceBili Type Numeric Length 8 Format NONE Label Total bilirubin (mg/dl)

Variable Number 33 Variable ForceAST Type Numeric Length 8 Format NONE Label AST

Variable Number 34 Variable ForceALT Type Numeric Length 8 Format NONE Label ALT

Variable Number 35 Variable ForcePlatelets Type Numeric Length 8 Format NONE Label Platelet count

Variable Number 36 Variable ForceAlbumin Type Numeric Length 8 Format NONE Label Albumin (g/dl)

Variable Number 37 Variable ForceINR Type Numeric Length 8 Format NONE Label INR

Variable Number 38 Variable ForceGGTP Type Numeric Length 8 Format NONE Label GGTP

Variable Number 39 Variable eMedian Type Numeric Length 8 Format NONE Label FibroScan LSM (kPa)

Variable Number 40 Variable eIQR Type Numeric Length 8 Format NONE Label Liver Stiffness Interquartile Range (kPa)

Variable Number 41 Variable eIQRMedianPct Type Numeric Length 8 Format NONE Label IQR/median (%)

Variable Number 42 Variable ValidExam Type Numeric Length 8 Format NONE Label Valid FibroScan exam

Variable Number 43 Variable PHTDefinite Type Numeric Length 8 Format NONE Label Definite CEPH (0=no 1=yes)

Variable Number 44 Variable PHTPossible Type Numeric Length 8 Format NONE Label Possible CEPH (0=no 1=yes)

Variable Number 45 Variable PHTAny Type Numeric Length 8 Format NONE Label Definite or Possible CEPH (0=no 1=yes)

Variable Number 46 Variable PHTCat Type Numeric Length 8 Format NONE Label Clinically evident portal hypertension

Variable Number 47 Variable ALGSCVAnomalySevere Type Numeric Length 8 Format NONE Label ALGS - severe cardiac anomaly (0=no 1=yes)

Variable Number 48 Variable ValidExamBL Type Numeric Length 8 Format NONE Label Participant has valid BL FibroScan

Variable Number 49 Variable HeightCm Type Numeric Length 8 Format NONE Label Height (cm)

Variable Number 50 Variable WeightKg Type Numeric Length 8 Format NONE Label Weight (kg)

Variable Number 51 Variable WeightZ Type Numeric Length 8 Format NONE Label Weight Z-score

Variable Number 52 Variable HeightZ Type Numeric Length 8 Format NONE Label Height Z-score

Variable Number 53 Variable BMIZ Type Numeric Length 8 Format NONE Label BMI Z-score

Variable Number 54 Variable APRI Type Numeric Length 8 Format NONE Label APRI

Variable Number 55 Variable GPR Type Numeric Length 8 Format NONE Label GPR

Variable Number 56 Variable PELD Type Numeric Length 8 Format NONE Label PELD

Variable Number 57 Variable LogLSM Type Numeric Length 8 Format NONE Label ln(LSM)

Variable Number 58 Variable LSMlog10 Type Numeric Length 8 Format NONE Label log(LSM)

Variable Number 59 Variable ForceBilog10 Type Numeric Length 8 Format NONE Label log(ForceBili)

Variable Number 60 Variable ForceBilog2 Type Numeric Length 8 Format NONE Label log2(ForceBili)

Variable Number 61 Variable ForceASTlog10 Type Numeric Length 8 Format NONE Label log(ForceAST)

Variable Number 62 Variable ForceASTlog2 Type Numeric Length 8 Format NONE Label log2(ForceAST)

Variable Number 63 Variable ForceALTlog10 Type Numeric Length 8 Format NONE Label log(ForceALT)

Variable Number 64 Variable ForceINRlog10 Type Numeric Length 8 Format NONE Label log(ForceINR)

Variable Number 65 Variable ForceGGTPlog10 Type Numeric Length 8 Format NONE Label log(ForceGGTP)

Variable Number 66 Variable ForceGGTPlog2 Type Numeric Length 8 Format NONE Label log2(ForceGGTP)

Variable Number 67 Variable APRilog10 Type Numeric Length 8 Format NONE Label log(APRI)

Variable Number 68 Variable GPRlog10 Type Numeric Length 8 Format NONE Label Log 10 (GPR)

Variable Number 69 Variable ForceAlbuminlog10 Type Numeric Length 8 Format NONE Label Log 10 (Albumin)

Variable Number 70 Variable CEAscitesPrior Type Numeric Length 8 Format NONE Label Clinically evident ascites any time prior to FibroScan visit

Variable Number 71 Variable VaricesPrior Type Numeric Length 8 Format NONE Label Varices recorded on or before the FibroScan visit

Variable Number 72 Variable CEVHPrior Type Numeric Length 8 Format NONE Label Clinically evident variceal hemorrhage prior to FibroScan visit

Variable Number 73 Variable FORCE Type Numeric Length 8 Format NONE Label FORCE participant

Variable Number 74 Variable InElisa Type Numeric Length 8 Format NONE Label Has ELISA test results? (0=no, 1=yes)

Variable Number 75 Variable Control Type Numeric Length 8 Format NONE Label Control participant? (0=no, 1=yes)

Variable Number 76 Variable BA Type Numeric Length 8 Format NONE Label BA? (0=no, 1=yes)

Variable Number 77 Variable A1AT Type Numeric Length 8 Format NONE Label A1AT? (0=no, 1=yes)

Variable Number 78 Variable ALGS Type Numeric Length 8 Format NONE Label ALGS? (0=no, 1=yes)

Variable Number 79 Variable One Type Numeric Length 8 Format NONE Label Value always=1

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

Variable Number 1 Variable ParticipantID Type Character Length 25 Format \$25. Label ParticipantID

Variable Number 2 Variable ForceDgn Type Numeric Length 8 Format FORCEBLDGNFMT. Label FORCE diagnosis

Variable Number 3 Variable Ethnicity Type Numeric Length 8 Format ETHNICITYFMT. Label Ethnicity

Variable Number 4 Variable Screened Type Numeric Length 8 Format YESNOFLAGFMT. Label Participant was screened for FORCE with eligibility CRF

Variable Number 5 Variable Consent Type Numeric Length 8 Format YESNOFLAGFMT. Label Consented to FORCE

Variable Number 6 Variable Eligible Type Numeric Length 8 Format YESNOFLAGFMT. Label Eligible for FORCE

Variable Number 7 Variable Gender Type Numeric Length 8 Format SEXFMT. Label Sex

Variable Number 8 Variable ElgBASplenia Type Numeric Length 8 Format YESNOFLAGFMT. Label Exclusion criteria: BA and spleen abnormality

Variable Number 9 Variable ElgSitusInversus Type Numeric Length 8 Format YESNOFLAGFMT. Label Exclusion criteria: Situs inversus

Variable Number 10 Variable ElgAscites Type Numeric Length 8 Format YESNOFLAGFMT. Label Exclusion criteria: Ascites

Variable Number 11 Variable ElgOpenWound Type Numeric Length 8 Format YESNOFLAGFMT. Label Exclusion criteria: Open wound

Variable Number 12 Variable ElgMedicalDevice Type Numeric Length 8 Format YESNOFLAGFMT. Label Exclusion criteria: Medical device

Variable Number 13 Variable ElgPregnant Type Numeric Length 8 Format YESNOFLAGFMT. Label Exclusion criteria: Pregnant

Variable Number 14 Variable ElgLiverTxp Type Numeric Length 8 Format YESNOFLAGFMT. Label Exclusion criteria: Previous liver transplant

Variable Number 15 Variable Enrolled Type Numeric Length 8 Format YESNOFLAGFMT. Label Participant was eligible and consented to FORCE

Variable Number 16 Variable InStudyForce Type Numeric Length 8 Format YESNOFLAGFMT. Label FORCE participant

Variable Number 17 Variable SampleActivePrimary Type Numeric Length 8 Format YESNOFLAGFMT. Label Participant active in a primary ChiLDReN study

Variable Number 18 Variable ForceCtr Type Numeric Length 8 Format YESNOFLAGFMT. Label Participant enrolled at site participating in FORCE

Variable Number 19 Variable NormalSpleen Type Numeric Length 8 Format YESNOFLAGFMT. Label Participant had normal spleen at FORCE screening

Variable Number 20 Variable ForceAge Type Numeric Length 8 Format NONE Label Age at FORCE screening

Variable Number 21 Variable ForceAgeElg Type Numeric Length 8 Format YESNOFLAGFMT. Label Participant meets age requirement for FORCE

Variable Number 22 Variable Visit Type Numeric Length 8 Format FORCEVISITFMT. Label FORCE visit

Variable Number 23 Variable SpleenSize Type Numeric Length 8 Format NONE Label Spleen size (cm below costal margin)

Variable Number 24 Variable UnsuccessReason1 Type Numeric Length 8 Format YESNOFLAGFMT. Label C2: If the Fibroscan was not successfully completed, select reason (check all that apply): 1:Probe size related

Variable Number 25 Variable UnsuccessReason2 Type Numeric Length 8 Format YESNOFLAGFMT. Label C2: If the Fibroscan was not successfully completed, select reason (check all that apply): 2:Adherence/behavior issues

Variable Number 26 Variable UnsuccessReason3 Type Numeric Length 8 Format YESNOFLAGFMT. Label C2: If the Fibroscan was not successfully completed, select reason (check all that apply): 3:Obesity

Variable Number 27 Variable UnsuccessReason4 Type Numeric Length 8 Format YESNOFLAGFMT. Label C2: If the Fibroscan was not successfully completed, select reason (check all that apply): 4:Ascites

Variable Number 28 Variable UnsuccessReason5 Type Numeric Length 8 Format YESNOFLAGFMT. Label C2: If the Fibroscan was not successfully completed, select reason (check all that apply): 5:Machine/Operator not available

Variable Number 29 Variable UnsuccessReason6 Type Numeric Length 8 Format YESNOFLAGFMT. Label C2: If the Fibroscan was not successfully completed, select reason (check all that apply): 6:Other

Variable Number 30 Variable UnsuccessReason6\_Other Type Character Length 4000 Format \$100. Label C2:If the Fibroscan was not successfully completed, select reason (check all that apply): 6:Other[Text]

Variable Number 31 Variable FastingTime Type Numeric Length 8 Format NONE Label A 2:Time since last food or nonclear liquid was consumed

Variable Number 32 Variable ForceBili Type Numeric Length 8 Format NONE Label Total bilirubin (mg/dl)

Variable Number 33 Variable ForceAST Type Numeric Length 8 Format NONE Label AST

Variable Number 34 Variable ForceALT Type Numeric Length 8 Format NONE Label ALT

Variable Number 35 Variable ForcePlatelets Type Numeric Length 8 Format NONE Label Platelet count (10/mm)

Variable Number 36 Variable ForceAlbumin Type Numeric Length 8 Format NONE Label Albumin (g/dl)

Variable Number 37 Variable ForceINR Type Numeric Length 8 Format NONE Label INR

Variable Number 38 Variable ForceGGTP Type Numeric Length 8 Format NONE Label GGTP

Variable Number 39 Variable eMedian Type Numeric Length 8 Format NONE Label FibroScan LSM (kPa)

Variable Number 40 Variable eIQR Type Numeric Length 8 Format NONE Label Liver Stiffness Interquartile Range (kPa)

Variable Number 41 Variable eIQRMedianPct Type Numeric Length 8 Format NONE Label IQR/median (%)

Variable Number 42 Variable One Type Numeric Length 8 Format NONE Label Value is always 1

Variable Number 43 Variable Age Type Numeric Length 8 Format NONE Label Age at FORCE consent (years)

Variable Number 44 Variable AgeAtExam Type Numeric Length 8 Format NONE Label Age at exam (years)

Variable Number 45 Variable IQRGt30 Type Numeric Length 8 Format YESNOFLAGFMT. Label IQR/Median LSM > 30%

Variable Number 46 Variable ProbeSizeIssue Type Numeric Length 8 Format YESNOFLAGFMT. Label Probe size used does not match thoracic perimeter

Variable Number 47 Variable StatusFibroscan Type Numeric Length 8 Format STATUSFIBROSCANFMT. Label FibroScan exam status

Variable Number 48 Variable ValidExam Type Numeric Length 8 Format YESNOFLAGFMT. Label Valid FibroScan exam

Variable Number 49 Variable Race Type Numeric Length 8 Format RACEFMT. Label Race

Variable Number 50 Variable PHTDefinite Type Numeric Length 8 Format YESNOFLAGFMT. Label Definite clinically evident portral hypertension

Variable Number 51 Variable PHTPossible Type Numeric Length 8 Format YESNOFLAGFMT. Label Possible clinically evident portral hypertension

Variable Number 52 Variable PHTAny Type Numeric Length 8 Format YESNOFLAGFMT. Label Any clinically evident portral hypertension

Variable Number 53 Variable PHTCat Type Numeric Length 8 Format PHTCATFMT. Label clinically evident portral hypertension status

Variable Number 54 Variable ValidExamBL Type Numeric Length 8 Format YESNOFLAGFMT. Label Participant has valid BL FibroScan

Variable Number 55 Variable HeightCm Type Numeric Length 8 Format NONE Label Height (cm)

Variable Number 56 Variable WeightKg Type Numeric Length 8 Format NONE Label Weight (kg)

Variable Number 57 Variable APRI Type Numeric Length 8 Format NONE Label AST to platelet ratio index

Variable Number 58 Variable GPR Type Numeric Length 8 Format NONE Label GGT to platelet ratio

Variable Number 59 Variable PELD Type Numeric Length 8 Format NONE Label PELD

Variable Number 60 Variable VaricesPrior Type Numeric Length 8 Format YESNOFLAGFMT. Label Varices recorded on or before the FibroScan visit

Variable Number 61 Variable LSMlog10 Type Numeric Length 8 Format NONE Label log(LSM)

Variable Number 62 Variable ForceBililog10 Type Numeric Length 8 Format NONE Label log(ForceBili)

Variable Number 63 Variable ForceBililog2 Type Numeric Length 8 Format NONE Label log2(ForceBili)

Variable Number 64 Variable ForceASTlog10 Type Numeric Length 8 Format NONE Label log(ForceAST)

Variable Number 65 Variable ForceASTlog2 Type Numeric Length 8 Format NONE Label log2(ForceAST)

Variable Number 66 Variable ForceALTlog10 Type Numeric Length 8 Format NONE Label log(ForceALT)

Variable Number 67 Variable ForceINRlog10 Type Numeric Length 8 Format NONE Label log(ForceINR)

Variable Number 68 Variable ForceGGTPlog10 Type Numeric Length 8 Format NONE Label log(ForceGGTP)

Variable Number 69 Variable ForceGGTPlog2 Type Numeric Length 8 Format NONE Label log2(ForceGGTP)

Variable Number 70 Variable APRIllog10 Type Numeric Length 8 Format NONE Label log(APRI)

Variable Number 71 Variable GPRlog10 Type Numeric Length 8 Format NONE Label log(GPR)

Variable Number 72 Variable ForceAlbuminlog10 Type Numeric Length 8 Format NONE Label log(Albumin)

Variable Number 73 Variable Platelets10k Type Numeric Length 8 Format NONE Label Platelet count 10\*(10/mm)

Variable Number 74 Variable Platelets50k Type Numeric Length 8 Format NONE Label Platelet count 50\*(10/mm)

Variable Number 75 Variable ForceDgnBA Type Numeric Length 8 Format NONE Label Diagnosis: BA

Variable Number 76 Variable ForceDgnA1AT Type Numeric Length 8 Format NONE Label Diagnosis: A1AT

Variable Number 77 Variable ForceDgnALGS Type Numeric Length 8 Format NONE Label Diagnosis: ALGS

Variable Number 78 Variable MinConsent Type Numeric Length 8 Format MMDDYY10. Label First FORCE consent date

Variable Number 79 Variable MaxConsent Type Numeric Length 8 Format MMDDYY10. Label Last FORCE consent date