Tables and Corresponding datasets

Table 1, 3, 5, 6 & Figure 1: Dataset: PedsQL_child_dis, PedsQL_parent_dis

Table 2: Dataset: child_univariate, parent_univariate

Table 4: Dataset: demographics

Data Structure:

One observation per patient containing both raw data values based on the oracle views and derived data values used in the analysis dataset, which will be described in the table below.

Variable Name	**Description**	**Source Form**	**Derivation**	**Range (continuous)/Response Options (categorical)**
CTXSTDID	De-Identified Subject ID.			1 to 733
albumin_n	Albumin (g/dL)	P003 Form 23.V04 FU Labs	Derived from ILBB09GL. Placed decimals with SAS code, via input (ILBB09GL, 8.).	0.1 - 7.7
ALT_n	ALT (U/L)	P003 Form 08.V04 Initial Lab	Derived from ILBB07UL. Placed decimals with SAS code, via input (ILBB07UL, 8.).	6.0 - 1054.0
bt_n	Total Bilirubin (mg/dL)	P003 Form 08.V04 Initial Lab	Derived from ilbb01mg. Placed decimals with SAS code, via input (ilbb01mg, 8.).	0.0 - 50.5
GGTP_n	GGTP (U/L)	P003 Form 23.V04 FU Labs	Derived from ilbb11ul. Placed decimals with SAS code, via input (ilbb11ul, 8.).	6.0 - 5854.0
inr_n	INR	P003 Form 23.V04 FU Labs	Derived from ILBB14IN. Placed decimals with SAS code, via input (ilbb11ul, 8.).	0.7 - 90.0
platelets_n	Platelet ($10^3/mm^{3)}$	P004 Form S23.2WK.V04 FU Labs	Derived from ilbb36pl. Placed decimals with SAS code, via input (ilbb36pl, 8.).	0.4 - 4890.0
wbc_n	WBC ($10^3/mm^{3)}$	P004 Form S23.2WK.V04 FU Labs	Derived from ilbb26wb. Placed decimals with SAS code, via input (ilbb26wb, 8.).	1.2 - 136.8

age_at_test	Age at QOL survey (years)	QL2P_ParentToddlerReport QL5P_ParentReportChild QL8C_ChildReport QL13P_ParentReportTeens 01.1_v2.7_Eligibility (elg1) 01.2_v2.5_Eligibility (elg2) 01.3_v2.5_Eligibility (elg3) 01.4_v2.4_Eligibility (elg4) 01.5_v2.6_Eligibility (elg5)_	age_at test = ctxvistdt – birthdate: ctxvisdt from QL2p, QL5p, QL8p, QL13p birthdate (elg1) = MDY(elg1b01mm, elg1b01dd, elg1b01yy) birthdate (elg2) = MDY(elg2b01mm, elg2b01dd, elg2b01yy) birthdate (elg3)=MDY(elg3b01mm, elg3b01dd, elg3b01yy) birthdate (elg4) =MDY(elg4b01mm, elg4b01dd, elg4b01yy) birthdate (elg5)= MDY(elg5b01mm, elg5b01dd, elg5b01yy)	5.0 - 19.5
race	race	P003 Form 02.V04 Demographics (dma) 02A.2_v2.0_Subject Demographic (dmg2a) 02A.3_v2.0_Subject	**dma** DMAB02MF DMAB04AI DMAB04BA DMAB04CB DMAB04DH DMAB04EW DMAB04FO DMAB03HL **dmg2a** DMG2AB02 DMG2AB04A DMG2AB04B DMG2AB04C DMG2AB04D DMG2AB04E DMG2AB04F **dmg3a**	asian, black, multiracial, other, white

		Demographics (dmg3a) 02A.5_v1.1_Subject Demographics (dmg5a)	DMG3AB02 DMG3AB04A DMG3AB04B DMG3AB04C DMG3AB04D DMG3AB04E DMG3AB04F **dmg5a** DMG5AB02 DMG5AB04A DMG5AB04B DMG5AB04C DMG5AB04D DMG5AB04E DMG5AB04F	
Gender	Gender	P003 Form 02.V04 Demographics (dma) 02A.2_v2.0_Subject Demographics (dmg2a) 02A.3_v2.0_Subject Demographics (dmg3a) 02A.5_v1.1_Subject Demographics (dmg5a)	**dma** DMAB02MF **dmg2a** DMG2AB02 **dmg3a** DMG3AB02 **dmg5a** DMG5AB02	1=male 2=female
cardiac_defect	Cardiac defect	03.2_V1.2_Initial History	Derived from hierarchy of the following variables. If IHX2D021 = 2 OR ALL of the following (IHX2D021A, IHX2D021B, IHX2D021C, IHX2D021D IHX2D021E) =2 then cardiac_defect = 1	1=No Defect 2=Other Defect 3=PPS

			If those conditions are not met, then if IHX2D021 = 1 AND ALL of the following (IHX2D021A, IHX2D021B, IHX2D021C, IHX2D021D IHX2D021E) not = 1 then cardiac_defect = 3 And if those conditions are not met, if ANY of the following (IHX2D021A, IHX2D021B, IHX2D021C, IHX2D021D IHX2D021E) = 1 then cardiac_defect = 2	
tx_listing	Transplant Listing	24.2_IntervalHistory_v2.5	Derived from a combination of variables. Keep only those records where ith2cb16tl = '1'. Sort by ctxstdid and ITH2CA04. Retain only first record by ctxstdid. Flag tx_listing = '1'	1=Listed for Transplant
dis_grp	Disease Group	14A.1_v1.1_Change in Diagnosis_2010_08_09 (dia2a) 14A.5_v1.1_Change in Diagnosis (dia5a) 14.1_v1.4_Diagnosis (dia2) 14.5_v1.2_Diagnosis (dia5) 01.1_v2.7_Eligibility (elg1) 01.2_v2.5_Eligibility (elg2) 01.3_v2.5_Eligibility (elg3)	**Derived from hierarchy of the following variables.** **dia2a** if dia2ab01=1 then dis_grp = a1-AT if dia2ab01 = 2, 3, 4, 5 or dia2ab01=9 and dia2ab019 = 1, 2, 3, 4 or missing then dis_grp = PFIC if dia2ab01 = 6 then dis_grp = ALGS if dia2ab01 = 8 then dis_grp = BAD **dia5a** if dia5ab01 = 1 then dis_grp = a1-AT if dia5ab01 = 6 then dis_grp = ALGS **If dis_grp from dia2a and dia5a is missing, then use dis_grp from dia2 and dia5 below.** **dia2** if dia2b01 = 1 then dis_grp = a1-AT if dia2b01 = 2, 3, 4, 5, 6 then dis_grp = PFIC if dia2b01 = 6 then dis_grp = ALGS if dia2b01 = 8 then dis_grp = BAD	ALGS BAD PFIC a1-AT

		01.4_v2.4_Eligibility (elg4) 01.5_v2.6_Eligibility (elg5)	**dia5** if dia5b01 = 1 then dis_grp = a1-AT if dia5b01 = 6 then dis_grp = ALGS **If dis_grp from dia2a, dia5a, dia2 and dia5 is still missing, use dis_grp from elg1, elg2, elg3, elg4, elg5** **elg1** if elg1b02 = 1 then dis_grp = BAD if elg1b02 = 2 then dis_grp = PFIC if elg1b02 = 3 then dis_grp = a1-AT if elg1b02 = 4 then dis_grp = ALGS **elg2** if elg2b02 = 1 then dis_grp = BAD if elg2b02 = 2 then dis_grp = PFIC if elg2b02 = 3 then dis_grp = a1-AT if elg2b02 = 4 then dis_grp = ALGS **elg3** if elg3b02 = 1 then dis_grp = BAD if elg3b02 = 2 then dis_grp = PFIC if elg3b02 = 3 then dis_grp = a1-AT if elg3b02 = 4 then dis_grp = ALGS **elg4** if elg4b02 = 1 then dis_grp = BAD if elg4b02 = 2 then dis_grp = PFIC if elg4b02 = 3 then dis_grp = a1-AT if elg4b02 = 4 then dis_grp = ALGS **elg5** if elg5b02 = 1 then dis_grp = BAD if elg5b02 = 2 then dis_grp = PFIC if elg5b02 = 3 then dis_grp = a1-AT if elg5b02 = 4 then dis_grp = ALGS	

grp	Eligibility group	01.1_v2.7_Eligibility 01.2_v2.5_Eligibility 01.3_v2.5_Eligibility 01.4_v2.4_Eligibility 01.5_v2.6_Eligibility	When combining datasets elg1 – elg5, a flag for each dataset was created. For example, for every observation in elg1, a flag of grp=1 was made, for every observation in elg2, a flag of grp=2 was made, and so on	1 - 5
form	QOL form source	QL2P_ParentToddlerReport QL5P_ParentReportChild QL8C_ChildReport QL13P_ParentReportTeens P003 Form 21A.V04 PedsQL Ages 2 to 4 (PQT) P003 P004 Version 04\P003 Form 21B.V04 PedsQL Ages 5 to 7 (PQY)	When combining QOL datasets, a flag for each dataset was created. QL2P: form = Peds QL Parent (2-4) QL5P = Peds QL Parent (5-7) QL13P = Peds QL Parent (8-12) PQT = Peds QL Parent (2-4) PQY = Peds QL Parent (5-7) QL5C = Peds QL Child (5-7) QL8C = Peds QL Child (8-12) QL13C = Peds QL Child (13-18)	Peds QL Child (5-7) Peds QL Child (8-12) Peds QL Child (13-18) Peds QL Parent (2-4) Peds QL Parent (5-7) Peds QL Parent (8-12) Peds QL Parent (2-4) Peds QL Parent (5-7)

		QL5C_YoungChildReport QL8C_ChildReport QL13C_TeenReport		
emotion	QOL emotion	QL2P_ParentToddlerReport QL5P_ParentReportChild QL8C_ChildReport QL13P_ParentReportTeens P003 Form 21A.V04 PedsQL Ages 2 to 4 (PQT) P003 P004 Version 04\P003 Form 21B.V04 PedsQL Ages 5 to 7 (PQY) QL5C_YoungChildReport	**QL2p** QL2PEFA, QL2PEFB, QL2PEFC, QL2PEFD QL2PEFE **QL5p** QL5PEFA, QL5PEFB, QL5PEFC, QL5PEFD QL5PEFE **QL8p** QL8PEFA, QL8PEFB, QL8PEFC, QL8PEFD QL8PEFE **QL13p** QL13PFA, QL13PFB, QL13PFC, QL13PFD QL13PFE **PQT** PQTB09SC, PQTB10SA, PQTB11AN, PQTB12SL, PQTB13WO **PQY** PQYB09SC, PQYB10SA, PQYB11AN, PQYB12SL PQYB13WO **QL5c** QL5CEFA, QL5CEFB, QL5CEFC, QL5CEFD, QL5CEFE	10 - 100

		QL8C_ChildReport QL13C_TeenReport	**QL8c** QL8CFA, QL8CFB, QL8CFC, QL8CFD, QL8CFE **QL13c** QL13CFA, QL13CFB, QL13CFC, QL13CFD QL13CFE **Calculation** New QOL scores = (4 – Variable) x 25 If there at least 3 valid scores, then emotion = sum of New QOL scores 9-13, divided by # of variables in each QOL group with a non-missing response.	
physical	QOL Physical	QL2P_ParentToddlerReport QL5P_ParentReportChild QL8C_ChildReport QL13P_ParentReportTeens P003 Form 21A.V04 PedsQL Ages 2 to 4 (PQT) P003 P004 Version 04\P003 Form 21B.V04 PedsQL Ages 5 to 7 (PQY)	**QL2p** QL2PPFA, QL2PPFB, QL2PPFC, QL2PPFD, QL2PPFE, QL2PPFF, QL2PPFG, QL2PPFH **QL5p** QL5PPFA, QL5PPFB, QL5PPFC, QL5PPFD, QL5PPFE, QL5PPFF, QL5PPFG, QL5PPFH **QL8p** QL8PPFA, QL8PPFB, QL8PPFC, QL8PPFD, QL8PPFE, QL8PPFF, QL8PPFG, QL8PPFH **QL13p** QL13PHA, QL13PHB, QL13PHC, QL13PHD, QL13PHE, QL13PHF, QL13PHG, QL13PHH **PQT** PQTB01WA, PQTB02RU, PQTB03AP, PQTB04LI, PQTB05BA, PQTB06HE, PQTB07HU, PQTB08LE **PQY**	6.25 - 100

		QL5C_YoungChildReport QL8C_ChildReport QL13C_TeenReport	PQYB01WA, PQYB02RU, PQYB03SP, PQYB04LI, PQYB05BA, PQYB06CH, PQYB07HU, PQYB08LE **QL5c** QL5CPFA, QL5CPFB, QL5CPFC, QL5CPFD, QL5CPFE, QL5CPFF, QL5CPFG, QL5CPFH **QL8c** QL8CHAA, QL8CHAB, QL8CHAC, QL8CHAD, QL8CHAE, QL8CHAF, QL8CHAG, QL8CHAH **QL13c** QL13CHA, QL13CHB, QL13CHC, QL13CHD, QL13CHE, QL13CHF, QL13CHG, QL13CHH **Calculation** New QOL scores = (4 – Variable) x 25 If there at least 4 valid scores, then physical = sum of New QOL scores, divided by # of variables in each QOL group with a non-missing response.	
psychosocial	QOL psychosocial	QL2P_ParentToddlerReport QL5P_ParentReportChild QL8C_ChildReport QL13P_ParentReportTeens P003 Form 21A.V04 PedsQL	**QL2p** QL2PEFA, QL2PEFB, QL2PEFC, QL2PEFD, QL2PEFE, QL2PSFA, QL2PSFB, QL2PSFC, QL2PSFD, QL2PSFE, QL2PSCFA, QL2PSCFB, QL2PSCFC **QL5p** QL5PEFA, QL5PEFB, QL5PEFC, QL5PEFD, QL5PEFE, QL5PSFA, QL5PSFB, QL5PSFC, QL5PSFD, QL5PSFE, QL5PSCFA, QL5PSCFB, QL5PSCFC, QL5PSCFD, QL5PSCFE **QL8p** QL8PEFA, QL8PEFB, QL8PEFC, QL8PEFD, QL8PEFE, QL8PSFA, QL8PSFB, QL8PSFC,	10.7 - 100

		Ages 2 to 4 (PQT) P003 P004 Version 04\P003 Form 21B.V04 PedsQL Ages 5 to 7 (PQY) QL5C_YoungChildReport QL8C_ChildReport QL13C_TeenReport	QL8PSFD, QL8PSFE, QL8PSCA, QL8PSCB, QL8PSCC, QL8PSCD, QL8PSCE **QL13p** QL13PFA, QL13PFB, QL13PFC, QL13PFD, QL13PFE, QL13PSA, QL13PSB, QL13PSC, QL13PSD, QL13PSE, QL13PSCA, QL13PSCB, QL13PSCC, QL13PSCD, QL13PSCE **PQT** PQTB09SC, PQTB10SA, PQTB11AN, PQTB12SL PQTB13WO, PQTB14PL, PQTB15KI, PQTB16TE, PQTB17DO, PQTB18KU, PQTB19PE, PQTB20MS PQTB21DO **PQY** PQYB09SC, PQYB10SA, PQYB11AN, PQYB12SL, PQYB13WO, PQYB14GA, PQYB15NF, PQYB16TE, PQYB17CD, PQYB18KU, PQYB19PA, PQYB20FT, PQYB21KU, PQYB22MS, PQYB23DO **QL5c** QL5CEFA, QL5CEFB, QL5CEFC, QL5CEFD QL5CEFE, QL5CSFA, QL5CSFB, QL5CSFC, QL5CSFD, QL5CSFE, QL5CSCFA, QL5CSCFB, QL5CSCFC, QL5CSCFD QL5CSCFE **QL8c** QL8CFA, QL8CFB, QL8CFC, QL8CFD, QL8CFE QL8CGAA, QL8CGAB, QL8CGAC, QL8CGAD, QL8CGAE, QL8CSA, QL8CSB, QL8CSC, QL8CSD, QL8CSE **QL13c**	

			QL13CFA, QL13CFB, QL13CFC, QL13CFD, QL13CFE, QL13CSA, QL13CSB, QL13CSC, QL13CSD, QL13CSE, QL13CSCA, QL13CSCB, QL13CSCC, QL13CSCD, QL13CSCE **Calculation** New QOL scores = (4 – Variable) x 25 If there at least 7 valid scores for PedsQL Parent (2-4) Form, then psychosocial = sum of New QOL scores (9-21), divided by # of variables in each QOL group with a non-missing response. If there at least 8 valid scores for form that is NOT PedsQL Parent (2-4), then psychosocial = sum of New QOL scores (9-23), divided by # of variables in each QOL group with a non-missing response.	
school	QOL school	QL2P_ParentToddlerReport QL5P_ParentReportChild QL8C_ChildReport QL13P_ParentReportTeens P003 Form 21A.V04 PedsQL Ages 2 to 4 (PQT) P003 P004 Version 04\P003	**QL2p** QL2PSCFA, QL2PSCFB. QL2PSCFC **QL5p** QL5PSCFA, QL5PSCFB, QL5PSCFC, QL5PSCFD, QL5PSCFE **QL8p** QL8PSCA, QL8PSCB, QL8PSCC, QL8PSCD, QL8PSCE **QL13p** QL13PSCA, QL13PSCB, QL13PSCC, QL13PSCD, QL13PSCE **PQT** PQTB19PE, PQTB20MS, PQTB21DO **PQY**	0 - 100

		Form 21B.V04 PedsQL Ages 5 to 7 (PQY) QL5C_YoungChildReport QL8C_ChildReport QL13C_TeenReport	PQYB19PA, PQYB20FT, PQYB21KU, PQYB22MS, PQYB23DO **QL5c** QL5CSCFA, QL5CSCFB, QL5CSCFC, QL5CSCFD, QL5CSCFE **QL8c** QL8CSA, QL8CSB, QL8CSC, QL8CSD, QL8CSE **QL13c** QL13CSCA, QL13CSCB, QL13CSCC, QL13CSCD, QL13CSCE **Calculation** New QOL scores = (4 – Variable) x 25 If there at least 2 valid scores for PedsQL Parent (2-4) Form, then school = sum of New QOL scores (19-21), divided by # of variables in each QOL group with a non-missing response. If there at least 3 valid scores for form that is NOT PedsQL Parent (2-4), then school = sum of New QOL scores (19-23), divided by # of variables in each QOL group with a non-missing response.	
social	QOL social	QL2P_ParentToddlerReport QL5P_ParentReportChild QL8C_ChildReport	**QL2p** QL2PSFA, QL2PSFB, QL2PSFC, QL2PSFD, QL2PSFE **QL5p** QL8PSFA, QL8PSFB, QL8PSFC, QL8PSFD, QL8PSFE **QL8p**	5 - 100

		QL13P_ParentReportTeens P003 Form 21A.V04 PedsQL Ages 2 to 4 (PQT) P003 P004 Version 04\P003 Form 21B.V04 PedsQL Ages 5 to 7 (PQY) QL5C_YoungChildReport QL8C_ChildReport QL13C_TeenReport	QL8PSFA, QL8PSFB, QL8PSFC, QL8PSFD, QL8PSFE **QL13p** QL13PSA, QL13PSB, QL13PSC, QL13PSD, QL13PSE **PQT** PQTB14PL, PQTB15KI, PQTB16TE, PQTB17DO, PQTB18KU **PQY** PQYB14GA, PQYB15NF, PQYB16TE, PQYB17CD, PQYB18KU **QL5c** QL5CSFA, QL5CSFB, QL5CSFC, QL5CSFD, QL5CSFE **QL8c** QL8CGAA, QL8CGAB, QL8CGAC, QL8CGAD, QL8CGAE **QL13c** QL13CSA, QL13CSB, QL13CSC, QL13CSD, QL13CSE **Calculation** New QOL scores = (4 – Variable) x 25 If there at least 3 valid scores, then social = sum of New QOL scores (14-18), divided by # of variables in each QOL group with a non-missing response.	
total	QOL Total	QL2P_ParentToddlerReport	**QL2p** QL2PPFA,QL2PPFB, QL2PPFC, QL2PPFD, QL2PPFE, QL2PPFF, QL2PPFG, QL2PPFH,	18.5 - 100

		QL5P_ParentReportChild QL8C_ChildReport QL13P_ParentReportTeens P003 Form 21A.V04 PedsQL Ages 2 to 4 (PQT) P003 P004 Version 04\P003 Form 21B.V04 PedsQL Ages 5 to 7 (PQY) QL5C_YoungChildReport QL8C_ChildReport QL13C_TeenReport	QL2PEFA, QL2PEFB, QL2PEFC, QL2PEFD, QL2PEFE, QL2PSFA, QL2PSFB, QL2PSFC, QL2PSFD, QL2PSFE, QL2PSCFA, QL2PSCFB, QL2PSCFC **QL5p** QL5PPFA, QL5PPFB, QL5PPFC, QL5PPFD, QL5PPFE, QL5PPFF, QL5PPFG, QL5PPFH, QL5PEFA, QL5PEFB, QL5PEFC, QL5PEFD, QL5PEFE, QL5PSFA, QL5PSFB, QL5PSFC, QL5PSFD, QL5PSFE, QL5PSCFA, QL5PSCFB QL5PSCFC, QL5PSCFD, QL5PSCFE **QL8p** QL8PPFA, QL8PPFB, QL8PPFC, QL8PPFD, QL8PPFE, QL8PPFF, QL8PPFG, QL8PPFH, QL8PEFA, QL8PEFB, QL8PEFC, QL8PEFD, QL8PEFE, QL8PSFA, QL8PSFB, QL8PSFC, QL8PSFD, QL8PSFE, QL8PSCA, QL8PSCB, QL8PSCC, QL8PSCD, QL8PSCE **QL13p** QL13PHA, QL13PHB, QL13PHC, QL13PHD, QL13PHE, QL13PHF, QL13PHG, QL13PHH, QL13PFA, QL13PFB, QL13PFC, QL13PFD, QL13PFE, QL13PSA, QL13PSB, QL13PSC, QL13PSD, QL13PSE, QL13PSCA, QL13PSCB, QL13PSCC, QL13PSCD, QL13PSCE **PQT** PQTB01WA, PQTB02RU, PQTB03AP, PQTB04LI, PQTB05BA, PQTB06HE, PQTB07HU, PQTB08LE, PQTB09SC, PQTB10SA, PQTB11AN, PQTB12SL, PQTB13WO, PQTB14PL, PQTB15KI, PQTB16TE, PQTB17DO, PQTB18KU, PQTB19PE, PQTB20MS, PQTB21DO	

			PQY PQYB01WA, PQYB02RU, PQYB03SP, PQYB04LI, PQYB05BA, PQYB06CH, PQYB07HU, PQYB08LE, PQYB09SC, PQYB10SA, PQYB11AN, PQYB12SL, PQYB13WO, PQYB14GA, PQYB15NF, PQYB16TE, PQYB17CD, PQYB18KU, PQYB19PA, PQYB20FT, PQYB21KU, PQYB22MS, PQYB23DO **QL5c** QL5CPFA, QL5CPFB, QL5CPFC, QL5CPFD, QL5CPFE, QL5CPFF, QL5CPFG, QL5CPFH, QL5CEFA, QL5CEFB, QL5CEFC, QL5CEFD, QL5CEFE, QL5CSFA, QL5CSFB, QL5CSFC, QL5CSFD, QL5CSFE, QL5CSCFA, QL5CSCFB, QL5CSCFC, QL5CSCFD, QL5CSCFE **QL8c** QL8CHAA, QL8CHAB, QL8CHAC, QL8CHAD, QL8CHAE, QL8CHAF, QL8CHAG, QL8CHAH, QL8CFA, QL8CFB, QL8CFC, QL8CFD, QL8CFE, QL8CGAA, QL8CGAB, QL8CGAC, QL8CGAD QL8CGAE, QL8CSA, QL8CSB, QL8CSC, QL8CSD, QL8CSE **QL13c** QL13CHA, QL13CHB, QL13CHC, QL13CHD, QL13CHE, QL13CHF, QL13CHG, QL13CHH, QL13CFA, QL13CFB, QL13CFC, QL13CFD, QL13CFE, QL13CSA, QL13CSB, QL13CSC, QL13CSD, QL13CSE, QL13CSCA, QL13CSCB, QL13CSCC, QL13CSCD, QL13CSCE **Calculation** New QOL scores = (4 – Variable) x 25	

			If there at least 11 valid scores for PedsQL Parent (2-4) Form, then total = sum of New QOL scores (1-21), divided by # of variables in each QOL group with a non-missing response. If there at least 12 valid scores for form that is NOT PedsQL Parent (2-4), then total = sum of New QOL scores (1-23), divided by # of variables in each QOL group with a non-missing response.	
HAZ	Height z-scores	P003 Form 07.V04 Physical Exam (PEX) P003 Form 20.V04 FU Physical (PHY) 07.5_PhysicalExam_v3.0 (PHY2) 07.4_v1.4_PhysicalExam (PHY4)	By default, ht_cm was used for height. In cases of missing data, ht_in was used. Used CDC growth chart to calculate Z-scores of the height values. **PEX** PEXB02IN = ht_in PEXB02CM = ht_cm **PHY** PHYC02CM = ht_cm PHYC02IN = ht_in **PHY2** PHY2B022CM = ht_cm PHY2B022IN = ht_in **PHY4** PHY4B022CM = ht_cm PHY4B022IN = ht_in	-23.4 - 3.0
WAZ	Weight z-scores	P003 Form 07.V04 Physical Exam (PEX) P003 Form 20.V04 FU Physical (PHY)	By default, wt_kg was used for weight. In cases of missing data, wt_lb/wt_oz was used. Used CDC growth chart to calculate Z-scores of the weight values. **PEX** PEXB01LB = wt_lb PEXB01OZ = wt_oz PEXB01KG = wt_kg	-12.1 - 5.9

		07.5_PhysicalExam_v3.0 (PHY2) 07.4_v1.4_PhysicalExam (PHY4)	**PHY** PHYC01KG = wt_kg PHYC01LB = wt_lb PHYC01OZ = wt_oz **PHY2** PHY2B021KG = wt_kg PHY2B021LB = wt_lb PHY2B021OZ = wt_oz **PHY4** PHY4B021KG = wt_kg PHY4B021LB = wt_lb PHY4B021OZ = wt_oz	