Dataset Property (2 of 4)	
Dataset	COHORTC
Dataset Label	d. CD4 data for Cohort C(Derived)
Purpose	ANALYSIS DATASET INCLUDES CD4 RESULT FOR CROSS-SECTIONAL COHORT C
Dataset Location	/trials/epi/shims001/analysis/manuscripts/CD4/adata
Source Code	/TRIALS/EPI/SHIMS001/ANALYSIS/MANUSCRIPTS/CD4/CODE/CREATE_ADATA/D_COHORTC.SAS
Source Dataset(s)	L001TCS.SAS7BDAT PLEASE REFER TO SOURCE CODE
Source Dataset Type	SAS
Key Variable(s)	PTID, RESULTC
Structure	
Nunber of Variables	119

Variable Property of COHORTC								
N	**Variable**	**Label**	**Description**	**Definition**	**Type**	**Format**	**Format Definition**	**Note**
1	CD4cat2				Numeric	CD4CAT2_		
2	CD4cat4				Numeric	CD4CAT4_		
3	CENenc	2. Enroll in Cohort C?			Numeric	YESNO	0 = No; 1 = Yes	
4	CQaahivc	already attending clinic			Numeric	CHECKBOX	. = .; 0 =; 1 = X	
5	CQatarv	11c.Currently taking ARV			Numeric	CQATARV	.M = Missing; .N = NA; 1 = ARV prophylaxis; 2 = ART; 3 = neither; 4 = not written on card	
6	CQatth	2. HIV-rel med care?			Numeric	YNDRM		
7	CQbiardd	10a.Last visit HIV clinic(dd)			Numeric	Z2.		
8	CQbiardt	10a.Last visit HIV clinic			Numeric	DDMMYY10.		
9	CQbiarmm	10a.Last visit HIV clinic(mm)			Numeric	Z2.		
10	CQbiarnb	10a. Visit not written			Numeric	CHECKBOX	. = .; 0 =; 1 = X	
11	CQbiaryy	10a.Last visit HIV clinic(yy)			Numeric	Z2.		
12	CQcd4c	4a. CD4 count			Numeric			
13	CQcd4cdr	4a. CD4 count DK/REF			Numeric	DKREF	.N = Not Available; 1 = DK; 2 = REF	
14	CQcgfc	16.Consent future contact			Numeric	YESNO	0 = No; 1 = Yes	
15	CQcltgiv	15.Consent for LT storage			Numeric	YESNO	0 = No; 1 = Yes	
16	CQcongiv	14. Consent return CD4			Numeric	YESNO	0 = No; 1 = Yes	
17	CQcprg	6. Currently pregnant?			Numeric	YNDKREF	1 = Yes; 2 = No; 3 = DK; 4 = REF	

Variable Property of COHORTC								
N	**Variable**	**Label**	**Description**	**Definition**	**Type**	**Format**	**Format Definition**	**Note**
18	CQctarv	7. Currently taking ARV?			Numeric	YNDRM		
19	CQctarvb	6b.Meds prevent transmssn			Numeric	YNDKREF	1 = Yes; 2 = No; 3 = DK; 4 = REF	
20	CQdidr	1. DK / REF			Numeric	DKREF	.N = Not Available; 1 = DK; 2 = REF	
21	CQdimy	1. Mo/Yr dx with HIV			Character			
22	CQdtyart	5. Should take ART?			Numeric	YNDRM		
23	CQerdd	Enrollment Date(dd)			Numeric	Z2.		
24	CQerdt	Enrollment Date			Numeric	DDMMYY10.		
25	CQermm	Enrollment Date(mm)			Numeric	Z2.		
26	CQeryy	Enrollment Date(yy)			Numeric	Z2.		
27	CQfarvdr	8. Start ARV DK/REF			Numeric	DKREF	.N = Not Available; 1 = DK; 2 = REF	
28	CQfarvmy	8. When start ARV?			Character			
29	CQhbtcd	4. Blood test for CD4?			Numeric	YNDKREF	1 = Yes; 2 = No; 3 = DK; 4 = REF	
30	CQlarvdr	9. Refill ARV DK/REF			Numeric	DKREF	.N = Not Available; 1 = DK; 2 = REF	
31	CQlarvmy	9. When refill ARV?			Character			
32	CQlvhdd	3. Last visit health fac.(dd)			Numeric	Z2.		
33	CQlvhdr	3. Health fac DK/REF			Numeric	DKREF	.N = Not Available; 1 = DK; 2 = REF	
34	CQlvhdt	3. Last visit health fac.			Numeric	DDMMYY10.		
35	CQlvhmm	3. Last visit health fac.(mm)			Numeric	Z2.		

Variable Property of COHORTC								
N	**Variable**	**Label**	**Description**	**Definition**	**Type**	**Format**	**Format Definition**	**Note**
36	CQlvhyy	3. Last visit health fac.(yy)			Numeric	Z2.		
37	CQmbibdd	10b1. Date ART started(dd)			Numeric	Z2.		
38	CQmbibdt	10b1. Date ART started			Numeric	DDMMYY10.		
39	CQmbibmm	10b1. Date ART started(mm)			Numeric	Z2.		
40	CQmbibnb	10b1. ART not written			Numeric	CHECKBOX	. = .; 0 =; 1 = X	
41	CQmbibyy	10b1. Date ART started(yy)			Numeric	Z2.		
42	CQmis	10. See your booklet?			Numeric	CQMIS	.M = Missing; .N = NA; 1 = yes; 2 = no, does not attend an HIV clinic; 3 = no, does not have a personal medical boo; 4 = no, has a personal medical book but cann; 5 = DK; 6 = REF	
43	CQmispa	11. See antenatal card?			Numeric	CQMISPA	.M = Missing; .N = NA; 1 = yes; 2 = no, does not attend the antenatal clinic; 3 = no, does not have a personal antenatal c; 4 = no, has a personal antenatal card but ca; 5 = DK; 6 = REF	
44	CQmispdd	11a. Last visit antenatal(dd)			Numeric	Z2.		
45	CQmispdt	11a. Last visit antenatal			Numeric	DDMMYY10.		
46	CQmispmm	11a. Last visit antenatal(mm)			Numeric	Z2.		

Variable Property of COHORTC								
N	**Variable**	**Label**	**Description**	**Definition**	**Type**	**Format**	**Format Definition**	**Note**
47	CQmispnb	11a. Date not documented			Numeric	CHECKBOX	. = .; 0 =; 1 = X	
48	CQmispyy	11a. Last visit antenatal(yy)			Numeric	Z2.		
49	CQmribdt	10c.Most recent CD4 count			Numeric			
50	CQmribnb	10c.CD4 count not written			Numeric	CHECKBOX	. = .; 0 =; 1 = X	
51	CQnmprg	6a. How many months?			Numeric			
52	CQntub	13. LT storage collected?			Numeric	YESNO	0 = No; 1 = Yes	
53	CQntubdd	13. LT stor Alt Coll Date(dd)			Numeric	Z2.		
54	CQntubdt	13. LT stor Alt Coll Date			Numeric	DDMMYY10.		
55	CQntubmm	13. LT stor Alt Coll Date(mm)			Numeric	Z2.		
56	CQntubyy	13. LT stor Alt Coll Date(yy)			Numeric	Z2.		
57	CQpmbdd	10d. Date most recent ART(dd)			Numeric	Z2.		
58	CQpmbdt	10d. Date most recent ART			Numeric	DDMMYY10.		
59	CQpmbmm	10d. Date most recent ART(mm)			Numeric	Z2.		
60	CQpmbnb	10d. CD4 test not written			Numeric	CHECKBOX	. = .; 0 =; 1 = X	
61	CQpmbyy	10d. Date most recent ART(yy)			Numeric	Z2.		
62	CQrcd4dr	4b.When receive DK/REF			Numeric	DKREF	.N = Not Available; 1 = DK; 2 = REF	

Variable Property of COHORTC								
N	**Variable**	**Label**	**Description**	**Definition**	**Type**	**Format**	**Format Definition**	**Note**
63	CQrcd4my	4b. When rcv CD4 result			Character			
64	CQref	Referral #			Numeric			
65	CQrref	refused referral			Numeric	CHECKBOX	. = .; 0 =; 1 = X	
66	CQstid	Staff ID			Character			
67	CQtmid	Team ID			Numeric			
68	CQttub	12. TubeCD4 collected?			Numeric	YESNO	0 = No; 1 = Yes	
69	CQttubdd	12. CD4 Alt Coll Date(dd)			Numeric	Z2.		
70	CQttubdt	12. CD4 Alt Coll Date			Numeric	DDMMYY10.		
71	CQttubmm	12. CD4 Alt Coll Date(mm)			Numeric	Z2.		
72	CQttubyy	12. CD4 Alt Coll Date(yy)			Numeric	Z2.		
73	CRSpart	1. Reason not participate			Numeric	YESNO	0 = No; 1 = Yes	
74	ENRpea1	1.Elig for S-T Cohort?			Numeric	YESNO	0 = No; 1 = Yes	
75	HTRstr	4. Sample Test Result			Numeric			
76	age_final	age			Numeric	BEST12.		
77	agegrp_final18	age group			Numeric	AGEGRP18.		
78	aq_cd8abs_dde	QA_CD8+ Absolute Count (cells/ul)			Numeric			
79	cd4abs_dde	CD4+ Absolute Count (cells/ul)			Numeric			
80	cd8abs_dde	CD8+ Absolute Count (cells/ul)			Numeric			
81	clinic12bm				Numeric			
82	clinic12book				Numeric	YNDRM		

Variable Property of COHORTC								
N	**Variable**	**Label**	**Description**	**Definition**	**Type**	**Format**	**Format Definition**	**Note**
83	clinic12bookm				Numeric	CMONTH		
84	clinic12by				Numeric			
85	clinic12self				Numeric	YNDRM		
86	clinic12selfm				Numeric	CMONTH		
87	clinic12sm				Numeric			
88	clinic12sy				Numeric			
89	colldt	Specimen collection date			Numeric	DATE9.		
90	currART				Numeric	YNDRM		
91	diagnosis				Numeric	DXYEAR		
92	dxART				Numeric	DXART		
93	dxdt				Numeric			
94	edu	education			Numeric	EDU	1 = Primary; 2 = Secondary; 3 = Tertiary; 4 = Did not attend; 5 = Missing item/DK/REF	
95	emply	employment			Numeric	EMPLY		
96	everART				Numeric	YNDRM		
97	genCD4				Numeric	GENCD		
98	gender_final	gender			Numeric	GENDER	0 = Female (ref); 1 = Male	
99	id3	T1 ID3 Cross Reference			Character			

Variable Property of COHORTC								
N	**Variable**	**Label**	**Description**	**Definition**	**Type**	**Format**	**Format Definition**	**Note**
100	marital	marital status			Numeric	MARITAL	1 = Not married, ever had sex; 2 = Not married, never had sex; 3 = Not married, unknown sex history; 4 = Married, living with partner; 5 = Married, partner stays elsewhere[6]; 6 = Married, unknown living situation; 7 = REF; 8 = Missing marriage item; 9 = Missing marriage plate	
101	p100v11	11b.How many times PMTCT			Numeric	P100V	.M = Missing; .N = NA; 1 = 0; 2 = 1; 3 = 2; 4 = more than 2; 5 = not written on card	
102	p101v19	Staff Signature / Date			Numeric	CHECKBOX	. = .; 0 =; 1 = X	
103	p97v16	6a. Mo pregnant REF			Numeric	CHECKBOX	. = .; 0 =; 1 = X	
104	p98v10	7a1. Reason stopped ARV			Numeric	P98V	.M = Missing; .N = NA; 1 = Medication made me sick; 2 = Ran out of medication; 3 = No money for transport to clinic; 4 = Medication was temporary to prevent HIV; 5 = Other	
105	p98v9	7a. Ever taken ARV?			Numeric	YNDKREF	1 = Yes; 2 = No; 3 = DK; 4 = REF	
106	p99v11	10b.booklet indicate ever			Numeric	YNDRM		

Variable Property of COHORTC								
N	**Variable**	**Label**	**Description**	**Definition**	**Type**	**Format**	**Format Definition**	**Note**
107	plate	DataFax Plate Number			Numeric	S186PLT	1 = 001-HC-1: Household Composition; 2 = 002-HC-2: Household Composition; 3 = 003-HC-3: Household Composition; 4 = 004-HC-4: Household Composition; 5 = 005-HC-5: Household Composition; 6 = 006-HC-6: Household Composition; 7 = 007-HC-7: Household Composition; 11 = 011-RPC-1: Refusal: Pre-cohort Survey; 13 = 013-RSC-1: Refusal: Short-term Cohort; 21 = 021-REQ-1: Routine/Extended Quest.; 22 = 022-RQ-2: Routine Quest.; 23 = 023-RQ-3: Routine Quest.; 24 = 024-RQ-4: Routine Quest.; 25 = 025-RQ-5: Rout	
108	ptid	Ptid			Numeric	SHIMPTID	LOW - HIGH = 9-999-99-9-99	
109	qa_cd4abs_dde	QA_CD4+ Absolute Count (cells/ul)			Numeric			

Variable Property of COHORTC								
N	**Variable**	**Label**	**Description**	**Definition**	**Type**	**Format**	**Format Definition**	**Note**
110	qa_cd4pct_dde	QA_CD4+ Percentage Lymphocytes			Numeric			
111	refilldt				Numeric			
112	refillmon				Numeric			
113	reg				Numeric	REGION_ NUM	1 = Hhohho (ref); 2 = Manzini; 3 = Shiselweni; 4 = Lubombo	
114	region				Character			
115	resCD4				Numeric	RESCD		
116	resid	residence			Numeric	RESID	1 = Urban; 2 = Rural	
117	studyno	DataFax Study Number			Numeric	STUDY	186 = SHIMS001	
118	uid	Universal ID			Numeric	UID		
119	visit	Visit Code			Numeric			