

Data Collection Form English Version

Data collection tool for the research titled **“Vagina bacterial colonization among HIV and non-HIV pregnant women and their association with pregnancy outcomes in Mwanza City, Tanzania”**.

No	Code	Questions and Filters	Coding Categories	Code
1	INTIN		Interviewee initials	
2	INTDT	Date of interview	____/____/____ Day Month Year	
3	ID	Enrolment ID number	_____	
4	FILE	File number	_____	
5	PHONE	Phone contact(s) <i>At least 1 phone number will be obtained from each participant + at least 2 phone numbers for friends or relatives.</i>	1. 2.	
6	AGE	How old are you?	Years	
7	MARITAL STATUS	What is your marital status?	Single Marriage Cohabiting Widow Divorced	1 2 3 4 5
8	RESIDE	Where do you reside?	Mwanza city Outside Mwanza city (mention.....the district)	1 2
9	EDUCLEV	Level of education	Informal Primary Secondary College University	1 2 3 4 5
10	OCCUP	Occupation of the patient	Housewife Peasant Petty trader Employed Businesswoman	1 2 3 4 5
11	GRAVITY	Total number of pregnancies		
12	PARITY	Total number of living children		
13	ABORTION	Termination of pregnancy before viability	Yes (number of abortions.....) No	1 2
14	GESTATION	Gestation age at study entry (check also the file/or antenatal card for conformity)		
15	EARBMI	What is the early BMI (kg/m ²)		

16	WEIGAIN	Weight gain during pregnancy (as per ANC card)	kgs	
17	CURRWEIG	Current weight (kgs)	kgs	
18	MUAC	Circumference of the left upper arm (cm)	cm	
19	ANIDOM	Do you keep any domestic animal (dog, cat etc.)	Yes No	1 2
20	GABUK	Gestation at Booking	weeks	
21	ANCVIST	Number of ANC Visit		
22	DEWORM	How many times deworming done at ANC?		
23	BPcheck	How many times BP checks were done?		
24	HOSPADM	How many times were you hospitalized (meaning that you spent at least one night in the hospital) during this pregnancy?		
25	FESUPPL	How many times Iron supplementation was done?		
26	STItest	Was the STI testing done?	Yes No	
27	IPT	How many times the IPT-sp was given?		
28	HIV STATUS	HIV serostatus at study entry	Positive 1. On ARV 2. Not on ARV 3. On Septrine 4. Not on Septrine Negative (if negative, skip to #32)	1 2
29	DuART	Duration of ARTs	months/Years	
30	TYPART	Types of ARTs		
31	CD4	CD4 Count if HIV+ above		
32	TEMPERA	Temperature at study entry (in Celsius scale)		
33	MATER/DM	Family history of diabetes mellitus?	Yes No	1 2
34	H/DM	Have you ever been told by a doctor or other health workers that you have diabetes or high blood sugar?	Yes No	1 2
35	HXCONTR	History of contraceptive use in a year before pregnancy If yes, specify the method used	Yes No	1 2

36	PREVNEODEATH	Previously had a neonatal death(s) If yes, specify the reason and gestation age at the time of death	Yes No	1 2
37	PRENESEP	Previously had had neonatal sepsis. If yes, specify type	Yes No	1 2 3
38	ANTIBIOTICS 1	Have you ever received antibiotics in the last month?	Yes No (skip to Qn 42 below)	1 2
39	ANTIBIOTICS 2	If yes, mention (you may probe by showing an antibiotic card)	Penicillin/Amoxycillin/Ampicillin Trimethoprim-Sulphamethoxazole 2 Gentamycin Ciprofloxacin Cefazolin Ceftriaxone Chloramphenicol Others	1 2 3 4 5 6 7 8
40	ANTIBIOTIC S 3	Where did you get the antibiotics?	Health facility Pharmacy Others _____	1 2 3
41	ANTDRT	For how long you have used it?	days	
42	TOILET	What type of toilet are you using at home?	Pit latrine Western style toilet	1 2
43	PANTDISINF	Do you wash your pants with disinfectants	Yes No	1 2
44	DOUCH 1	Do you practice douching [i.e., cleaning out the inside of the vagina with water or other mixtures of fluids	Yes No (skip to Qn 49)	1 2
45	DOUCH 2	How many times do you do douche per week?		
46	DOUCH 3	If yes, what do you clean with?	Water + soap, Chemicals, gel?	
47	DOUCH 4	Do you insert anything into the vagina	Yes No (skip to Qn 49)	1 2
48	DOUCH 5	If yes, what do you insert?		
49	FRESEX	Frequency of sex/week		
50	PHxGENIF	History of genital infections	Yes No	1 2

B: CHECKLIST				
1	VAGCULTURE	Vaginal culture	Positive Negative	1 2
2	Colonization STATU	Colonization status at study entry	Positive Negative	1 2
3	ISOVAG	Identified bacterial isolates	Group B Streptococcus Escherichia coli Klebsiella spp Staphylococcus spp Streptococcus spp Enterococcus spp Proteas spp Other bacteria mention.....	Yes=1 No=2 Yes=1 No=2 Yes=1 No=2 Yes=1 No=2 Yes=1 No=2 Yes=1 No=2
4	ANTSUSCEP	Antimicrobial Susceptibility Test	Ampicillin Penicillin Tetracycline Levofloxacin Ceftriaxone Clindamycin Erythromycin Vancomycin	In each drug: 0 (sensitive) 1 (resistant)
5	AGGTEST	Latex Agglutination test results		
6	PCRTEST	Multiplex PCR test results		
7	WGS	Whole genome sequencing results		
8	DURLAB	Duration of labour	hours	
9	DURROM	Duration of rupture of membranes	hours	
10	NUMVAG	Number of vaginal examinations done before delivery		
11	MDEL	Mode of Delivery	Vaginal delivery C-section	1 2

12	FETAL OUTCOMES	Neonatal signs/symptoms/status post delivery	Apgar score (mention.....) Birth asphyxia NICU admission Birth weight (-----) Stillbirth Early neonatal death Antibiotics use post-delivery	 Yes =1 No=2 Yes =1 No=2 Yes =1 No =2 Yes =1 No =2 Yes =1 No=2
13	NEONSEPIS	Signs and symptoms	Body temperature changes. Breathing problems. Diarrhea or decreased bowel movements. Low blood sugar. Reduced movements. Reduced sucking. Seizures. Slow or fast heart rate	1 2 3 4 5 6 7 8
14	DAYNEONSEP	When was the onset of neonatal sepsis? (According to laboratory results)	hours/days	
	MATERNAL OUTCOMES			
15	PROM	Maternal diagnosis of PROM at admission	Yes No	1 2
16	PTL	Maternal diagnosis of PTL at admission	Yes No	1 2
17	PREECLAMPSIA	Maternal diagnosis of Preeclampsia at admission	Yes No	1 2
18	ANEMIA IN PREGNANCY 1	Maternal diagnosis of anemia in pregnancy at admission	Yes No	1 2
19	ANEMIA IN PREGNANCY 2	If, yes, record the hemoglobin level	g/dl	

20	GESTATIONAL DIABETES	Maternal diagnosis of GDM at admission	Yes No	1 2
21	MALARIA IN PREG	Maternal diagnosis of malaria at admission	Yes No	1 2
22	UTI IN PREG	Maternal diagnosis of UTIs,	Yes No	1 2
23	SCHISTOSOMIASIS	Maternal diagnosis of schistosomiasis	Yes No	1 2
24	MATNSEPS	Signs and symptoms	Foul-smelling lochia Body Temperature changes Uterine Subinvolution Wound infection	
25	ANTBIOUSE	Was the patient given antibiotics after delivery?	Yes No	1 2

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