

QUESTIONNAIRE ON REPRODUCTIVE HISTORY AND DESIRE FOR PROCREATION IN WOMEN WITH HIV

#### A.-SOCIO-DEMOGRAPHIC INFORMATION [A1-A21]

A1a. On what date (approximately) were you diagnosed with HIV? Date: \_\_\_/\_\_\_/

A1b. Have you ever received antiretroviral treatment for HIV?

YES 1 NO	Does not know	N 9	
A2. What is your date of birth? Date:	_// A2	a. Current age:	years
A3. In what country were you born?	Spain Other (specify)	1 2	
A3a. For how many years have you lived ir	n Spain?	years	
A4. About how much do you weigh in Kg.,	without shoes or clothe	s? Weight	Kg
A5. About how tall are you in cm, without	shoes?	Height	cm
A6. Have you completed any course of stu	dy?		
$\rightarrow$ NO A6a. And which of the fo	bllowing best describes	your situation?	
Does not know how to read o	or write	1	
Knows how to read and write	2		

2
3
99

 $\rightarrow$  YES And which of the following best describes your situation? (Please specify as precisely as possible, and tell me what course you were in when you finished (or interrupted) your education, as well as the name of that course of study at the time)

1 <sup>st</sup> LEVEL (Primary school) - <b>Up to 10 years</b>	5
2 <sup>nd</sup> LEVEL 1 <sup>st</sup> CYCLE (Secondary school 1 <sup>st</sup> cycle) - <b>Up to 14 years</b>	6
2 <sup>nd</sup> LEVEL 2 <sup>nd</sup> CYCLE (Secondary school 2 <sup>nd</sup> cycle)- Up to 17-18 years	7
3 <sup>rd</sup> LEVEL (University diploma / Technical Engineering / <b>3 year degree)</b>	8
3 <sup>rd</sup> LEVEL (Bachelor / High Technical Engineering / Doctorate / <b>4-6 year degree)</b>	9
Other situation: (specify)	10
No answer	99

A7. What is your current employment situation?

Salaried worker	1
Self-employed	2

Retired or pensioner (worked previously)	3 ~	
Pensioner (did not work previously, housework, etc.)	4	
Unemployed and worked previously	5	
Unemployed and looking for first job	6	→Skip to A14
Student	7 >	-
Unpaid domestic work	8	
Other situation	9	
No answer	99 /	

A8. In what type of business or company do you currently work?

Company		
Code	///	

A9. What is the specific name of your current job? (*Be as precise as possible, for example, "psychiatric nurse", not just nurse"*).

Name

A10. What do you do in your current job? (*Your primary occupation. e.g., Head of sales department, electronic assembly work.*)

Job		
Code	//	

A11. What type of working day do you have in your current job?

Split shift	1
Continuous workday - mornings	2
Continuous workday – afternoons/evenings	3
Continuous workday - nights	4
Reduced workday	5
Shifts	6
Irregular workday or variable, depending on the day	7
Other type	8

A12. How many hours per week do you currently work, on average?

A13. How many days per week do you work, on average?

Hours per week:-----h/wk Days per week:-----d/wk

A14. (To all) What is your marital status?

Single	1
Married / Domestic partner	2
Separated /Divorced	3
Widow	4
No answer	99

A15. Do you currently have a partner?

→YES	1	A15a. What is your <u>living situation</u> ?	
		Living with husband / partner	1
Has partner in her city but does not live with him / her		2	
		Has partner but partner does not live in her city	3

#### **→NO** 2

No current partner but has had one or more in the past	4
No current partner and never had one	5
Other (specify)	6

A15b. How many people do you currently live with? \_\_\_\_\_ persons

A16. Have you ever had complete sexual relations?

Yes	1	
No	2	Ask A17 and Skip to 🗲 Section 1
No answer	99	

A17. Do you have any children?

→No

→Yes	A17a How many?	I	What sex?	A17a1.Males	I_J_J	A17a2.Females	/_/_/
	A17b How many adopted?	<u> _ </u>	What sex?	A17b1. Males	<u> _ _</u>	A17b2. Females	<u> _ _ </u>
	A17c How many by Assist. Repro. Tec?	I	What sex?	A17c1. Males	1_1_1	A17c2. Females	//_/

 $\rightarrow$ Women who <u>have not had sexual relations</u>, go to block on DISEASES RELATED TO REPRODUCTION, questions I.

A18. Have you ever been / How many times have you been pregnant, even if the pregnancy was not carried to term? (*If currently pregnant, this pregnancy is also to be included*)

No. of pregnancies	(If "ZERO" DO NOT ask sections on
	Pregnancies - E and F

A19. (Only if currently pregnant) So you currently are / are not pregnant? (to corroborate)

Current pregnancy YES	1	NO	2	NO ANSWER	9	
-----------------------	---	----	---	-----------	---	--

A20. Are you currently trying to get pregnant?

Yes	1	→Skip to Section B
No	2	
I am not taking any measures, but I do not	3	
want to get pregnant		

A21. With regard to having children / more children in the near future, tell me: (*Read and circle only one option*)

She would like to have children sometime (does not rule out this possibility)	1
She would like to but cannot have children (either she or partner is infertile)	2
No, does not want to have children / more children	3
Doesn't know (do not read)	4

#### **B. DESIRE FOR PROCREATION [B1-B3]**

For women who already have a child/children and would like to have more / For those who do not have any children and would like to have one

B1a. (For women who have had a child/children). Why did you have children? (Open)

Verbatim:

B1b. (*To women who want to have (more) children*). Why do you want to have them? (*Open*)

Verbatim:

B2. (For women who do NOT want to have children/more children) Can you tell me the main reason why you do NOT want to have children/another child at present? (Open)

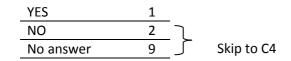
Main reason

B3. (For women who do NOT want to have children/more children). Is there any other reason that also influences you negatively? (Open)

Others

#### C. SEXUAL PARTNERS AND PRACTICES. [C1-C14]

C1. Do you currently have a partner with whom you have sexual relations?



C2. (If she has a partner with whom she has sexual relations) When (approximately) did you begin the (sexual) relation with your current partner?

Date: \_\_\_/\_\_\_/\_\_\_\_

C3. (If she has a partner with whom she has sexual relations) When was your current partner born?

Date:	/ /	(If unknown, write →99)	C3aAge //	years
		(		,

C4. (To all) Do you remember at what age (approximately) you had your first sexual relation?

Age /\_\_\_/ years

C5. (To all) Can you tell me with how many persons you have had sexual relations in your LIFETIME?

№ persons/LIFETIME	(If "ZERO" → error)
	() /

C6. (To all) And in the last 12 MONTHS?

N° persons/12 months (If "ZERO"  $\rightarrow$  Skip to Section D)

C7. (If she has had sexual relations in the last 12 months) Were any of them a person who has been or is your partner?

 Yes
 How many? /\_\_\_/

 No
 8

C7a. How long has your relationship with your partner lasted? (*To be noted on the following table and for each partner she has had*)

C8. (If she has had sexual relations in the last 12 months). That is, can we consider that, in the last 12 months, N (see question C6 and subtract) can be considered casual relations?

Yes	How many?			
No casual partners	98			

#### PARTNERS / CASUAL RELATIONSHIPS:

(Frequency of sexual relations with your regular and/or casual partner/s in THE LAST 12 MONTHS. The following questions are a kind of introduction to fill out the table below. The information about casual relationships is collected overall, not for each of the relationships.)

C9. What sex is your regular/casual partner? Male (M); Female (F)

- C10. Has your regular/casual partner been diagnosed as HIV positive? Yes (Pos); No (Neg); I don't know (NR)
- C11. How frequently have you had sexual relations with your regular/casual partner in the last 12 months? *Every day (Daily); Between 1 and 6 times per week (1-6 x/wk); Less than once a week (<1 x/wk); Less than once a month (<1x/m); Never (Never)*
- C12. When was the last time you had sexual relations with your regular/casual partner? Approximate date of the relation
- C13.What type of sexual relations do you usually have with your regular/casual partner? Vaginal intercourse (VI); Vaginal intercourse during menstruation (VIDM); Anal intercourse (AI); Oral sex (OS)
- C14. How often to you use condoms in this type of sexual relation with your regular/casual partner? *Never; Occasionally (less than half the time); Frequently (more than half the time); Always*

#### SEE TABLES ON FOLLOWING PAGE

#### C9-C14. OVERVIEW: PARTNERS IN THE LAST 12 MONTHS

		CS Sex part	of		C10. Irtner's H diagnosi		C7a. Duration of	C11. Frequency of sexual relations					C12. Date of last	C13. Sexual practice / C14. Frequency of CONDOM USE Never (1) Occasional (2) Frequent (3) Always (4)				
		1	2	1	2	9	relation- ship with	1	2	3	4	5	6	sexual	1	2	3	4
		м	F	POS	NEG	Un- known	partner	Daily	1-6 x/wk	<1x/wk	<1x/m	Never	Only one relation	relation	VI	VIDM	AI	OS
C7	P1																	
	P2																	
	P3																	
	P4																	
	P5																	
	P6																	
			•			1				1		1		1	1	1		1
C8	Casual part- ners																	

#### D. CONTRACEPTIVE METHODS [D1-D9]

- D1. Before being diagnosed with HIV, what contraceptive method/s did you and/or your partner use? (*Do not read answers. Mark ALL that apply*)
- D2. Did either of you change contraceptive method AFTER YOUR diagnosis with HIV?

YES	1	NO	2	$\rightarrow$ Skip to D6

- D3. What contraceptive method/s did you use in the first 6 months after your HIV diagnosis? (*Fill out the table. Do not read answers. Mark ALL that apply*)
- D4. Did you change contraceptive method/s AFTER beginning antiretroviral treatment?

YES 1 NO $2 \rightarrow$ Skip to D6	I have never taken antiretroviral treatment	$3 \rightarrow$ Skip to D6
-------------------------------------	---	----------------------------

- D5. What type of method/s did you use after beginning antiretroviral treatment? (*Fill out the table. Do not read answers. Mark ALL that apply*)
- D6. (*To all*) What type/s of contraceptive method/s have you and/or your partner used in the last 12 months? (*Fill out the table. Do not read answers. Mark ALL that apply*)

		HIV di	agnosis		Α	RT	Currently		
	D1. B(	efore	D3. After (if changed)			er ART (if liged)	D6. Last 12 months		
	Yes	No	YES	No	YES	NO	YES	NO	
a. Male condom	1	2	1	2	1	2	1	2	
b. Pill (Oral contraception)	1	2	1	2	1	2	1	2	
c. Diaphragm	1	2	1	2	1	2	1	2	
d. Intrauterine device (IUD)	1	2	1	2	1	2	1	2	
e. Tubal ligation	1	2	1	2	1	2	1	2	
f. Vasectomy (partner)	1	2	1	2	1	2	1	2	
g. None, I didn't use any contraceptive methods	1→to D3	2	1→to D5	2	1	2	1→to D9	2	
h. I didn't have (vaginal) sexual relations with men	1→to D3	2	1→to D5	2	1	2	1→Next block	2	
i. Others: (Specify)									

D7. (Only if she has used some method in the last year) Why did you choose your current contraceptive method/s? What is the main reason? Are there OTHER reasons for your choice?

D7a. Main reason	
D7b. Others	

D8. During the past year, have you had unprotected sexual relations (vaginal), even if you did not want to get pregnant?

YES 1 NO 2
------------

D9. (ONLY if no method used in the last year) Why don't you currently use any contraceptive method/s?

Verbatim

#### E. REPRODUCTIVE HISTORY (Only for women who have been/are pregnant) [E1-E113]

E1. On what date (approximately) did your first/second/third... pregnancy end? (If currently pregnant write CURRENT instead of the date)

E2. So that pregnancy ... was before/after your HIV diagnosis? Pre HIV; Post HIV

(**SPECIAL SITUATION:** If the date of HIV diagnosis is during the pregnancy, this pregnancy will be considered POST HIV)

E2a. When in the pregnancy did the diagnosis occur? 1st T; 2nd T; 3rd T; Birth; NR

E3. Was that pregnancy the result of any assisted reproduction technique? YES; NO; NR

E4. How did that pregnancy end? *Live born; Miscarriage; Abortion; Stillborn; Death in the first 7 days; Ectopic pregnancy* 

E4a. In the case of abortion, ask the reason why she decided to abort. (Verbatim)

(Only for pregnancies occurring AFTER THE HIV DIAGNOSIS.) E5a. Did you receive ART during that pregnancy? YES; NO; NR

E5b. Did you receive ART during labor and/or after the birth? YES; NO; NR

E6.-Do you remember what drugs you took:

E6a. Drugs during pregnancy E6b. Drugs during labor E6c. Drugs after the birth

#### (Information about your husband / partner in these pregnancies)

E7. Going back to your first /second ... Was your husband / partner at the time diagnosed with HIV when the pregnancy occurred? YES; NO; NR

If the answer is **YES**:

E7a. Do you remember the approximate date when your husband / partner was diagnosed with HIV infection?

E7b. Do you remember if your husband / partner was receiving ART at that time (when the pregnancy occurred)? YES; NO; NR

#### REPEAT THE ABOVE SCHEME FOR EACH PREGNANCY UNTIL TABLE D\_1 IS COMPLETED

(Information about your child/children (ALL) )

E8. When you were pregnant with your first/second... child, do you remember about how many weeks along you were when the birth occurred, or if the birth was preterm? (Before the 37th week is considered PRETERM) week number, YES; NO; NR

E9. Do you remember if it was a vaginal birth, delivery with instruments, programmed Cesarean section or emergency Cesarean section? *Vaginal; Instrumental; Programmed C-section; emergency C-section* 

- E10. Do you remember if your waters broke spontaneously or were induced? Spontaneously; Induced
- E11. What was the baby's approximate birthweight?
- E12. What was the baby's approximate length?
- E13. What is the child's HIV status? POS; NEG
- E14. Did the baby receive ART at birth? YES; NO; NR E14a. Specify the type of drug:

#### SEE TABLES ON FOLLOWING PAGE

CONTROL NO. / // // // //

#### E1-E7. TABLE E\_1 OVERVIEW OF PREGNANCIES

Jancy	E1. Date pregnancy ended	E2 Pre H		E2a. Time of HIV diagnosis in pregnancy	E3.Assist. reproduc. technique	E4. Pregnancy result						E4a. Reasons for abortion		E7.Partner	
Pregi	Month/year	Pre	Post	· · · ·	YES/NO/NR	Liveborn	Miscarriage	Abortion	Stillborn	Ectopic pregnancy	Death within 7 days	(Transcribe verbatim)	E7. HIV partner	E7a. Date HIV partner	E7b. ART partner
1	///	1	2			1	2	3	4	5	6		1	///	1
2	///	1	2			1	2	3	4	5	6		1	//	1
3	///	1	2			1	2	3	4	5	6		1	//	1
4	///	1	2			1	2	3	4	5	6		1	//	1
5	///	1	2			1	2	3	4	5	6		1	//	1
	///	1	2			1	2	3	4	5	6		1	///	1
	//	1	2			1	2	3	4	5	6		1	//	1

#### • Put TW if twins and TP if triplets. Use blank lines to complete the information, repeating the order number

Pregnancy POST HIV (order number)		5a. AR regnand		E5b. ART labor / postpartum				E6b. Specify drugs during labor	E6c. Specify drugs postpartum	
	Yes	No	NR	Yes	No	NR	Specify	Specify	Specify	
	1	2	9	1	2	9				
	1	2	9	1	2	9				
	1	2	9	1	2	9				

#### E8-E13. TABLE D\_2 OVERVIEW OF DELIVERIES AND CHILDREN BORN

>	E	8.	E9. Type of delivery					upture of Ibranes					newborn
Pregnancy	Preterr	n birth	Vaginal	With instruments	Program- med Cesarean- section	Emerging Cesarean- section	Sponta- neous	Induced	E 11. Weight	E12. Length	E13. HIV diagnosis	D14. ART child	D14a. Type of drug
	Week	YES/NO/NR		Cir			Ci	ircle	grams	ст	POS / NEG	YES/NO/NR	Specify
1	///		1	2	3	4	1	2					
2	///		1	2	3	4	1	2					
3	///		1	2	3	4	1	2					
4	//		1	2	3	4	1	2					
5			1	2	3	4	1	2					

#### F.-PREGNANCIES POST-HIV AND IDENTIFICATION OF TIME WAITING FOR PREGNANCY (TWP) [F1-F variable]

#### Situation 1

FIRST PREGNANCY POST-HIV. NOT CURRENTLY PREGNANT	FIRST PREGNANCY POST-HIV AND CURRENTLY PREGNANT
This pregnancy ended: mo/yr/ (take from previous overview table)	How many weeks pregnant are you?
Therefore you would have become pregnant in: mo / yr / is that right?	Therefore you would have become pregnant in: mo / yr / is that right?

#### → Begin here IF respondent has had previous pregnancy/ies Pre-HIV:

F1. Had your period come back after your last pregnancy, when you became pregnant again?

Yes 1 No 2 Does not recall 9

F2. Were you breastfeeding when you became pregnant?

Yes 1 No 2 Does not recall 9

#### $\rightarrow$ Begin here if respondent did NOT have a pregnancy pre-HIV:

F3. Did you or your partner use any measure to prevent pregnancy in that period?

 YES
 1

 NO
 2

 Does not recall
 9

F4. (*If they used birth control*) What type of measure did you use to avoid becoming pregnant? (*Do not read. Mark ALL that apply*) F5. Did you use that birth control method regularly and consistently?

	F4	F5.	Regular a	nd
	consistent use			
Male condom	1	YES	NO	NR
Pill (Oral contraceptives)	2	YES	NO	NR
Diaphragm	3	YES	NO	NR
Intrauterine device (IUD)	4	YES	NO	NR
None, was not using birth control $\rightarrow$ skip to F7	5	YES	NO	NR
Other: (Specify)	6	YES	NO	NR

F6. (*If they used birth control*) For how long had you been using this/these method/s of birth control when you became pregnant?

Weeks	and/or months	and/or years	NR	999	➔ Go to situation 2 or Go to
					$\rightarrow$ Go to situation 2 or Go to
					next section <b>G</b>

F7. (*If they did not use birth control*) For how long had you and your partner not been using any birth control measure/s before you got pregnant?

Weeks and/or months and/or years NR 999

F8. (If they did not use birth control) So you hadn't been using any birth control method/s since about (...)? (to corroborate, calculate month and year they began to use birth control)

month and year

 $\rightarrow$  Go to situation 2 or Go to next section **G** Questions F9-F12 For pregnancies achieved using reproductive techniques (SEE TABLE E\_1)

F9. (*If the pregnancy was achieved through Techniques of Assisted Reproduction*) (we know this from the *previous Overview Table*). In what clinic did you receive the treatment?

Verbatim

F10. Is it Public or Private?

Public 1 Private 2 Does not recall 9
--------------------------------------

F11. What assisted reproduction procedure did you use to achieve this pregnancy?

Verbatim

F12. About when did you begin the assisted reproduction treatments (calculate month and year, to achieve this particular pregnancy)

month and year

#### Situation 2. If CURRENTLY pregnant BUT NOT THE FIRST PREGNANCY after the HIV diagnosis

How many weeks pregnant are you?weeks								
So you must have gotten pregnant in: month / year / is that right?								
F13. Had your period come back after your last pregnancy, when you became pregnant again?								
Yes 1 No 2 Does not recall 9								
F14. Were you breastfeeding when you became pregnant?								
YES 1 No 2 Does not recall 9								
F15. Were you or your partner using any type of birth control to avoid pregnancy at that time?								

YES1NO2Does not recall9 $\checkmark$  Skip to F19

F16. (*If using birth control*) What type of method did you use to avoid becoming pregnant? (*Do not read. Mark ALL that apply*) F17. Did you use that birth control method regularly and consistently?

	F16	F17.	Regularly	and	
		consistently			
Male condom	1	YES	NO	NR	
Pill (Oral contraception)	3	YES	NO	NR	
Diaphragm	4	YES	NO	NR	
Intrauterine device (IDU)	5	YES	NO	NR	
None, not using birth control → skip to F19	16	YES	NO	NR	
Other/s: (Describe)	17	YES	NO	NR	

F18. (*If using birth control*) For how long had you been using this/these method/s of birth control when you became pregnant?

Weeks:	and/or months	and/or years	NR	999	
//	//	///			$ ightarrow$ Skip to following section ${f G}$

F19. (*If not using birth control*) For how long had you and your partner been having sexual relations without using any birth control measure/s before you got pregnant?

Weeks	and/or months	and/or years	NR	999
_///	///	//		

F20. (*If not using birth control*) So you had been having relations without using any birth control method/s since about (...)? (To corroborate, calculate month and year they began to use birth control)

month and year

→ Skip to the next section G

Questions F21-F24. For pregnancies achieved by assisted reproduction techniques

F21. (*If the pregnancy was achieved by Assisted Reproduction Techniques*) In what clinic did you receive the treatment?

-	Verbatim				
22. Is it Pub	lic or Private	e?			
		Public 1	Private	2	Does not recall 9
23. What as	sisted repro	oduction proced	lure was used t	to acl	hieve this pregnancy?
	Verbatim				
24. About w	փen did yoւ	u being the assis	sted reproduct	ion tr	reatments?

month and year

## G. HABITS AND OTHER CIRCUMSTANCES DURING TIME WAITING FOR PREGNANCY AND SUCCESSFUL PREGNANCIES [G1-G 17] Dates: beginning \_\_/\_\_/ end \_\_/\_\_/ TWP1=FIRST PREGNANCY

beginning \_\_\_/\_\_\_/ end \_\_\_/\_\_\_\_ TWPu= CURRENT PREGNANCY (if applicable)

IMPORTANT: All the questions are referred about what the woman did before becoming pregnant

G1. What was your employment situation at the time?

	G1_TWP1	G1_TWPu
The same as now	1	1
Worked outside the home	2	2
Retired or pensioner (worked previously)	3	3
Pensioner (did not work previously, housework, etc)	4	4
Unemployed and worked previously	5	5
Unemployed and looking for first job	6	6
Student	7	7
Unpaid domestic work	8	8
Other situation	9	9
No answer	99	99

G2. In what type of business or company were you working?

Company	G2_TWP1
Company	G2_TWPu

G3. What was the specific name of your job? (*Be as precise as possible, e.g., "psychiatric nurse", not just "nurse".*)

Name	G3	_TWP1
Name	G3	_TWPu

G4. What did you do in your job? (Your main occupation, e.g., head of sales department, electronic assembly worker

Job	G4_TWP1
Job	G4_TWPu

G5 .What kind of workday did you have at that time in your job?

	G5_TWP1	G5_TWPu
Split shift	1	1
Continuous workdays - mornings	2	2
Continuous workdays – afternoons/evenings	3	3
Continuous workdays - nights	4	4
Reduced workday	5	5
Shifts	6	6
Irregular or variable depending on the day	7	7
Other type (specify)	8	8

G6. How many hours a week did you work on average? And days of the week?

G6\_TWP1 G6\_TWPu

1	Days / week	
2	Hours per week	

G7. At that time, how many times a month did you have sexual relations?

G7\_TWP1 G7\_TWPu

	Times per month
88	Does not want to
	answer
99	Does not recall

G8. Did you use the pill as birth control at any point in the 12 months before that time?

		G8_TWP1	G8_TWPu
1	Yes		
2	No		
9	Does not		
	recall		

G9. How many months before that time did you stop taking the pill?

G9\_TWP1 G9\_TWPu Months

G10. Were you planning to get pregnant at that time?

	G10_TWP1	G10_TWPu
Yes	1	1
No	2	2
Does not	9	9
recall		

G11. Did you or your partner seek any kind of help or advice from a physician or other professionals to help you become pregnant?

	G11_TWP1	G11_TWPu
Yes	1	1
No	2	2
Does not	9	9
recall		

G12. For how long had you been trying to get pregnant when you decided to seek this type of help?

Months	and/or years	G12_TWP1
Months	and/or years	G12_TWPu

	G13_TWP1	G13_TWPu
Age	//	//
Did not have a partner	98	98
(cases of assisted reproduction technique)		
Does not recall	99	99

G14. What was your partner's employment situation at that time?

	G14_TWP1	G14_TWPu
The same as now	1	1
Worked outside the home	2	2
Retired or pensioner (worked previously)	3	3
Pensioner (did not work previously, housework, etc.)	4	4
Unemployed and worked previously	5	5
Unemployed and looking for first job	6	6
Student	7	7
Unpaid domestic work	8	8
Other situation	9	9
No answer	99	99

G15. What type of workday did your partner have at that time in his job?

	G15_TWP1	G15_TWPu
Split shift	1	1
Continuous workdays - mornings	2	2
Continuous workdays –	3	3
afternoons/evenings		
Continuous workdays - nights	4	4
Reduced workday	5	5
Shifts	6	6
Irregular or variable depending on the day	7	7
Other	8	8

G16. Did your partner have any disease or health problem at that time that would have prevented or made it difficult for him to be a father (again)?

	G16_TWP1	G16_TWPu
Yes	1	1
No	2	2
Does not	9	9
recall		

G17. (Only if he had a disease or problem) What kind of disease was it?

		G17_TWP1	G17_TWPu
1 Dise	ase	1	1
	G.17a. Specify:		
2 Ope	ration	2	2
	G.17b. Specify:		
3 Diffi	cult or impossible to have sexual relations	3	3
4 Oth	er problems	4	4
	G.17c. Specify:		
9 Doe	s not know	9	9

# H. Now I am going to ask some questions about the months in which you became pregnant (ONLY PREGNANCIES POST HIV)[H1-H9]

Collect data for EACH PREGNANCY occurring AFTER the HIV diagnosis.

All questions are referred about factors related to when the woman was pregnant.

- H1. Did you work outside the home during the pregnancy? Yes; No (Months worked)
- H2. How many hours per week on average?
- H3. Did you smoke then? Yes; No; NR
- H4. How much did you smoke? Number of cigarettes per day
- H5. For each of the following beverages that I am going to name, how much did you drink?
- H6. Did you achieve this pregnancy through techniques of assisted reproduction? (to corroborate) Yes; No; NR

H7. For how long had you been trying to get pregnant when you decided to seek help using techniques of assisted reproduction? (To corroborate)

#### ALL THIS INFORMATION IS COLLECTED IN THE FOLLOWING OVERVIEW TABLE

#### TABLE H

			Pregnancies post HIV				
		measure	E1	E2	E3	E4	E5
H1	Worked outside home	Yes(Months)/No					
H2	Hours/Week					_/	///
H3	Smoker	Yes/No					
H4	Cigarettes	Cig/day	/_/_/		/_/_/	///	///
H5a	Coffee/tea	Cups/day				_/	///
H5b	Cola soft drinks	Glasses/day				_/	///
H5c	Liquor	Drinks/day	///			///	///
H5d	Wine	Glasses/day				_/	///
H5e	Beer	Glasses/day				_/	///
H6	Assist Reprod Tech	Yes/No/NR					
H7	Months	NR:999		I	I	I	I

#### DISEASES RELATED TO REPRODUCTION [I1-I18; J1-J4; K1-K2] (FOR ALL RESPONDENTS)

#### I. Fertility problems of the woman

11. How old were you when you had your first period?

Age	//_/ years
Never had period	98
Does not recall	99

12. Have you ever had an operation that would make it difficult for you to become pregnant? I2a. When was it?

YES	1	I2a. Year //
NO	2	<u>-</u> ך
Does not recall	9	🗍 🗲 Skip to I5

13. (Only if she has had an operation) What kind of operation was it?

Tubal ligation (elective)	
Removal of uterus (hysterectomy)	
Removal of ovaries	3
Both	4
Other (specify)	5
Does not know	9

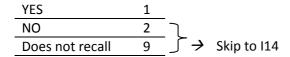
14. (Only if she has had an operation) If it were possible, would you have liked to have children (more children) after that operation?

Yes	1
No	2
Does not know	9

I4a. (Only if she has had an operation) Did you and your partner agree about having / not having more children?

Woman and her partner did NOT agree	1
Woman and her partner DID agree	2
Does not know	9

I5. (*To all*) Have you had any disease or health problem that would prevent or make it difficult for you to become pregnant (again)?



16. (Only if she has had a disease) What type of disease or health problem was it?

Disease	1	$\rightarrow$	I6a. Specify :
Difficult or impossible to have sexual	2		
relations		_	
Other problems	3	$\rightarrow$	16b. <i>Specify</i> :
Does not know	9		

L

17. (Only if she has had a disease) If it had been possible, would you have liked to have (more) children since then?

Yes	1
No	2
Does not know	9

18. (Only if she has had a disease) Did you and your partner agree?

Woman and her partner did NOT agree	1
Woman and her partner DID agree	2
Does not know	9

119. (*To all*) Has a doctor ever told you that you have or have had any of the following diseases that I will now read: (*If the woman does not recognize the name, register it as NO*) 110.-(*If she says "YES"*) When were you told this for the first time?

I14. Dise	eases	NO	UNSURE	YES		en told for the first ionth/year)
19_1	Pelvic infection/inflammation	2	9	1	I10_1	//
19_2	Fallopian tube infection	2	9	1	I10_2	//
19_3	Ovarian infection	2	9	1	I10_3	//
19_4	Endometriosis	2	9	1	I10_4	//
19_5	Ovarian cysts	2	9	1	I10_5	//
19_6	Perforated appendix	2	9	1	I10_6	//
19_7	Appendicitis	2	9	1	I10_7	//
19_8	Thyroid disease	2	9	1	I10_8	//
19_9	Diabetes	2	9	1	I10_9	//

I11. (To all) Have you ever used an intrauterine device as a birth control method?

112 (Only if she has used an IUD) For how long? (Months or years)

	111		
Yes	1	I12. During	Months or years
No	2		
Does not recall	9		

#### J. Fertility problems of the man

(Only for women who currently have a partner)

J1. Has your husband / partner had any kind of operation to prevent having children (vasectomy)?

J2. (Only if he has had an operation) When was it?

	J1			
YES	1	J2a. In the year //	Does not know the year	9999
NO	2			
Does not recall	9	🗍 🗲 🗲 Skip to following sec	ction <b>K</b>	

J3. Has he had any disease or health problem that would prevent or make it difficult for him to become a father (again)?

YES	1	NO	2	Does not recall	9

J4. (Only if he has had a disease or problem) What kind of disease or problem was it?

Disease	1 → J4_1.Specify
Operation	$2 \rightarrow J4_2$ . Specify
Difficult or impossible to have sexual relations	3
Other problems	$4 \rightarrow J4_4$ .Specify
Does not know	9

### K. Sexually transmitted diseases (STI)

#### (To all women interviewed)

K1. Which one/s have you had? and K2. When was it (were they) diagnosed for the first time?

	K1.	PREVIOUS			K2.	CURRENT	
STI. Diseases	NO	UNSURE	YES	K1a. date (year)	NO	UNSURE	YES
Syphilis	2	8	1	//	2	8	1
Vaginitis or cervicitis	2	8	1	//	2	8	1
Genital herpes	2	8	1	//	2	8	1
Condylomas (genital warts)	2	8	1	//	2	8	1
Crabs	2	8	1	//	2	8	1
Gonorrhea	2	8	1	//	2	8	1
Pelvic inflammatory disease	2	8	1	//	2	8	1
HPV infection	2	8	1	//	2	8	1
Chlamydia	2	8	1	//	2	8	1
Trichomoniasis	2	8	1	//	2	8	1
Other (specify)				//			1

/

# L. KNOWLEDGE OF AND ACCESS TO INFORMATION ABOUT SEXUAL AND REPRODUCTIVE HEALTH [L1-L8]

(To all women interviewed)

L1. Do you have information about how to get pregnant with the least possible risk to yourself and to avoid transmitting the virus to your partner and to the baby?

Yes	1	→L1a. Who provided it? (multiple, note all answers)
No	2	
Does not recall	9	-

L2. Has anyone ever recommended that you not get pregnant because of your HIV infection? (open; multiple)

Yes	1	L2a. Who recommended it?
		L2b. For what reason/s?
No	2	
Does not recall	9	-

L3. Have you ever gone to or called a Clinic for Assisted Reproduction?

Yes	1	Which one? دغWhich one		
No	2	L4a.	Public	1
Does not recall	9		Private	2

L5. Have you ever undergone any assisted reproduction treatment?

Yes 1 No 2

L6. (Only if she has undergone an Assisted Reproduction Treatment). Of the following assisted reproduction procedures, tell me which one/s you have undergone and L7. How many times/cycles? L8. Do you remember in what year you began?

L6. Technique of Assisted Reproduction (TAR)	Yes	No	L7. Cycles	L8. Year
Artificial insemination (AI)	1	2	//	//
Artificial insemination with sperm washing (HIV+ partner)	1	2	//	//
Self-insemination (SI)	1	2	//	//
In vitro fertilization (IVF)	1	2	//	//
In vitro fertilization with intra-cytoplasmic sperm injection	1	2	//_/	//
(IVF-ICSI)				
IVF-ICSI with sperm washing (HIV+ partner)	1	2	//	//
Other: Specify	1	2	///	//

### M. SOCIAL AND PARTNER SUPPORT [M1-M7]

(To all women interviewed)

M1. Do those closest to you (parents/children/significant other) know about your HIV infection?

	YES 1	NO 2	No ar	iswer 9			
M1a. Specify w	ho						
M2. Do those cl infection?	losest to you at your v	work/school (woi	k collea	gues, fellow	students) kn	low about you	ır HIV
	YES 1	NO 2	No ar	iswer 9			
-	ever experienced any o or made you feel infer YES 1		our HIV i		lowed to do	something, so	omeone
M4Please tell	me which one/s:						
M5. MOSS scale	e of 4 items to evaluat	te social support.					
Answer from 1	to 5 where ,	Muc	h less	Less than	Neither a	Almost as	As much

Answer from 1 to 5 where ,	iviuch less	Less than	Neither a	Almost as	As much
	than I	l would	lot nor a	much as I	as I would
	would like	like	little	would like	like
You have someone to help you with daily chores if you fall ill	1	2	3	4	5
You have someone to have fun with (walking, shows, bingo, lunch)	1	2	3	4	5
You have someone you can go to when you need advice about personal problems	1	2	3	4	5
You have someone to love and who makes you feel wanted	1	2	3	4	5

M6. Support from partner. (Only if she has a partner)

	Never	Almost never	Some- times	Almost always	Always
You have the chance to talk about your problems with your partner	1	2	3	4	5
You receive support and understanding from your partner when you need it	1	2	3	4	5
Your partner shows you enough affection	1	2	3	4	5
Your partner shares common responsibilities with you	1	2	3	4	5
Your partner treats you with respect and consideration	1	2	3	4	5

M7. How satisfied are you with your relationship with your partner?

Very satisfied	1
Quite satisfied	2
Not very satisfied	3
Not at all satisfied	4
No answer	9