

Table S3 (1/2): Multivariate logistic models of factors associated with consulting a health care professional during the last pregnancy, receiving a test offer during this consultation and accepting it among women reporting a live birth in the last 5 years, ANRS 12323 DOD-CI study, Côte d'Ivoire, 2017 (n = 792).

	Antenatal consultation with a healthcare professional (n = 792)			Received a test offer (n = 752)			Accepted the test offer (n = 528)		
	aOR	95% CI	P-value	aOR	95% CI	P-value	aOR	95% CI	P-value
<u>Socio-demographic characteristics</u>									
Age			0.513			0.295			0.061
16 – 24	0.45	0.08- 2.50		0.73	0.35- 1.51		10.31	1.50- 70.74	
25 – 34	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>Ref</i>		<i>ref</i>	<i>ref</i>	
35 – 59	0.38	0.07- 2.07		0.50	0.20- 1.21		1.60	0.33- 7.85	
Education level						0.029			0.070
None/ Koranic school	-	-		<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
Primary	-	-		1.57	0.75- 3.30		0.14	0.03- 0.68	
Secondary	-	-		3.59	1.47- 8.77		0.47	0.11- 2.04	
tertiary	-	-		3.75	0.67- 21.00		0.93	0.13- 6.50	
Religion						0.033			
Muslim	-	-		<i>ref</i>	<i>ref</i>		-	-	
Catholic	-	-		6.79	1.88-24.59		-	-	
Evangelical	-	-		1.46	0.68- 3.13		-	-	
None/ Other religions	-	-		1.20	0.33- 4.42		-	-	
Currently working			0.013			0.117			
Yes	0.15	0.03- 0.66		1.65	0.88- 3.10		-	-	
No	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>Ref</i>		-	-	
Mobility (≤12 months)						0.015			
None/ local	-	-		<i>ref</i>	<i>Ref</i>		-	-	
From/ to Abidjan	-	-		2.83	1.34- 5.95		-	-	
From/ going abroad	-	-		2.65	0.72- 9.78		-	-	
<u>Information</u>									
Media exposure						0.326			
High	-	-		1.69	0.59- 4.84		-	-	
Low	-	-		<i>ref</i>	<i>ref</i>		-	-	
<u>Perceptions</u>									
Perceived exposure to HIV			0.112			0.234			0.075
Exposed	6.58	1.13- 38.49		1.90	0.88- 4.12		4.67	1.08- 20.19	
Not Exposed	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
Does not know	1.61	0.31- 8.28		1.00	0.46- 4.12		1.06	0.24- 4.74	
Self-perceived health						0.163			
Satisfactory	-	-		1.64	0.82- 3.25		-	-	
Unsatisfactory	-	-		<i>ref</i>	<i>ref</i>		-	-	
Perceived benefit of ARVs						0.016			0.062
High	-	-		0.43	0.22- 0.86		0.32	0.10- 1.05	
Low	-	-		<i>ref</i>	<i>Ref</i>		<i>ref</i>	<i>ref</i>	

Table S3 (2/2): Multivariate logistic models of factors associated with consulting a health care professional during the last pregnancy, receiving a test offer during this consultation and accepting it among women reporting a live birth in the last 5 years, ANRS 12323 DOD-CI study, Côte d'Ivoire, 2017 (n = 792).

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	aOR	95% CI	P-value	aOR	95% CI	P-value	aOR	95% CI	P-value
<u>Resources and autonomy</u>									
Decision-making within the couple									0.337
Not in a relationship	-	-		-	-		<i>ref</i>	<i>ref</i>	
Joint decision	-	-		-	-		0.38	0.09- 1.64	
Alone or spouse alone/does not know	-	-		-	-		0.92	0.13- 6.42	
<u>Environment</u>									
Knows an HIV-infected relative			0.113			0.390			0.033
Yes	4.48	0.70- 28.59		1.66	0.52- 5.23		13.52	1.25-145.92	
No/does not know	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
Department			0.149						
Abidjan	<i>ref</i>	<i>ref</i>		-	-		-	-	
Urban departments (excluding Abidjan)	0.21	0.03- 1.71		-	-		-	-	
Rural departments (excluding Abidjan)	0.15	0.02- 1.01		-	-		-	-	

ARV : Antirétroviraux