

Table S2 (1/2): Description of reporting a child in the past 5 years, consulting a healthcare professional during the last pregnancy, receiving a test offer during the medical consultation and accepting it depending on socio-demographic characteristics, access to information, capacity and environment of individuals, among women, ANRS 12323 DOD-CI study, Côte d'Ivoire, 2017 (n = 1,883).

	Had a child (≤5years) (n = 1 883)			Antenatal consultation with a healthcare professional (n = 792)			Received a test offer (n = 753)			Accepted the test offer (n = 528)		
	N/n	%	p-value	N	%	p-value	N	%	p-value	N	%	p-value
Socio-demographic characteristics												
Age			<0.001			0.403			0.187			0.114
16 – 24	267/689	38.7		249	93.3		249	65.6		162	99.3	
25 – 34	327/584	56.0		318	97.4		318	76.7		228	93.3	
35 – 59	198/610	32.6		186	93.5		186	64.4		114	95.4	
Education level			<0.001			0.239			<0.001			0.006
None/ Koranic school	570/1186	48.1		536	94.0		536	64.2		337	98.0	
Primary	115/282	40.7		111	96.4		111	77.4		74	86.0	
Secondary	81/325	25.1		81	99.2		81	90.4		70	95.4	
tertiary	25/89	28.4		25	97.7		25	96.2		24	98.3	
Religion			0.196			0.503			0.003			0.246
Muslim	347/731	47.4		329	94.8		329	60.0		194	98.5	
Catholic	158/425	37.3		145	91.3		145	90.0		123	94.8	
Evangelical	231/596	38.8		226	97.9		226	73.1		153	92.5	
None/ Other religions	56/131	42.8		53	94.8		53	64.8		33	97.8	
Currently working			0.249			0.003			0.029			0.677
Yes	476/1079	44.1		441	92.6		441	75.7		321	96.1	
No	316/804	39.3		312	98.6		312	62.0		183	94.8	
Mobility (≤12 months)			0.413			0.285			0.003			0.458
None/ local	456/1036	44.0		425	93.2		425	61.6		252	96.7	
From/ to Abidjan	26/672	38.7		254	97.8		254	80.5		192	93.9	
From/ going abroad	76/175	43.4		73	96.2		73	82.9		59	97.4	
Information												
Media exposure			0.003			0.854			0.022			0.930
High	144/437	33.0		136	94.5		136	84.4		110	95.9	
Low	648/1446	44.8		616	95.1		616	66.9		394	95.6	
Perceptions												
Perceived exposure to HIV			0.508			0.089			0.185			0.318
Exposed	216/544	39.8		214	99.1		214	79.0		166	98.3	
Not Exposed	394/980	40.3		365	92.5		365	67.8		233	94.3	
Does not know	181/359	50.4		173	95.8		173	63.7		104	94.7	
Self-perceived health			0.504						0.119			0.885
Satisfactory	542/1265	42.9		514	94.7	0.792	514	73.1		358	95.5	
Unsatisfactory	244/609	40.1		233	95.6		233	62.6		140	95.9	
Perceived benefit of ARVs			0.902			0.993			0.080			0.028
High	346/827	41.8		329	95.0		329	63.9		194	92.3	
Low	446/1055	42.3		424	95.0		424	74.8		310	97.9	

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	N	%	p-value	N	%	p-value	N	%	p-value	N	%	p-value
Resources and autonomy												
Index of economic well-being			0.014			0.610			0.807			0.256
High	261/723	36.1		251	96.0		251	71.1		166	93.2	
Low	531/1160	45.8		502	94.5		502	69.5		338	96.9	
Health Insurance			0.027			0.842			0.603			0.844
Yes	51/167	30.2		48	95.9		48	76.4		36	96.2	
No	741/1715	43.2		704	95.0		704	69.6		468	95.6	
Decision-making within the couple			<0.001			0.489			0.298			0.066
Not in a relationship	211/856	24.6		196	93.0		196	74.7		144	98.4	
Joint decision	324/519	62.3		314	96.9		314	72.4		210	92.5	
Alone or spouse alone/does not know	252/477	52.8		241	95.8		241	63.0		149	97.7	
Environment												
Knows an HIV-infected relative			0.716			0.091			0.028			0.013
Yes	119/272	43.7		117	98.4		117	84.3		98	99.4	
No/does not know	673/1611	41.8		636	94.4		636	67.4		406	94.8	
Department			0.041			0.161			0.504			0.873
Abidjan	180/525	34.2		178	99.0		178	75.4		129	96.6	
Urban departments (excluding Abidjan)	228/484	47.1		218	95.4		218	71.0		148	95.8	
Rural departments (excluding Abidjan)	384/874	43.9		357	92.9		357	66.8		226	95.1	

ARV: Antiretroviral

Note: The results are weighted and adjusted.