Table S4 (1/2): Description of reporting a child in the past 5 years, being present at an antenatal visit during last pregnancy, receiving a test offer during the antenatal visit and accepting it depending on socio-demographic characteristics, access to information, capacity and environment of individuals, among men, ANRS 12323 DOD-CI study, Côte d'Ivoire, 2017 (n = 1 984).

	Had a child (≤5years) (n = 1 984)			Present at an antenatal visit (n = 794)			Received a test offer (n = 463)			Accepted the test offer (n = 157)		
	N	%	p-value	N	%	p-value	N	%	p-value	N	%	p-value
Socio-demographic characteristics												
Age			<0.001			0.540			0.048			0.573
16 – 24	104/538	19.4		53	51.1		7	13.2		7	93.3	
25 – 34	313/669	46.8		191	61.5		61	32.1		54	89.1	
35 – 59	377/778	48.5		219	58.0		88	40.8		74	83.6	
Education level			<0.001			0.037			0.912			0.661
None/ Koranic school	496/1118	44.4		310	62.7		102	33.3		89	87.6	
Primary	111/265	41.9		53	47.8		18	33.9		15	80.8	
Secondary	141/463	30.6		76	53.4		27	36.2		24	88.3	
tertiary	46/139	33.1		25	53.8		9	38.2		7	74.2	
Religion			0.097			0.663			0.675			0.570
Muslim	421/1028	40.9		243	57.9		79	32.9		67	85.0	
Catholic	155/433	35.9		98	63.5		40	41.7		33	81.7	
Evangelical	107/297	36.0		64	59.7		17	26.7		15	90.9	
None/ Other religions	110/222	49.4		57	52.2		20	35.3		19	95.6	
Currently working			<0.001			0.071			0.391			0.158
Yes	720/1590	45.3		428	59.7		148	34.7		129	87.4	
No	75/395	18.9		35	46.6		9	26.3		6	65.7	
Mobility (≤12 months)			0.005			0.543			0.437			0.957
None/ local	340/944	36.0		194	57.0		60	31.0		52	87.0	
From/ to Abidjan	235/597	39.3		131	56.1		55	42.0		47	84.7	
From/ going abroad	220/443	49.7		139	63.2		42	30.9		36	86.9	
Information												
Media exposure			0.040			0.657			0.099			0.161
High	318/877	36.3		189	59.9		78	41.5		63	80.7	
Low	476/1107	43.0		274	57.5		78	28.9		71	91.6	
Perceptions												
Perceived exposure to HIV			0.669			0.508			0.309			0.432
Exposed	245/583	42.1		132	53.8		39	29.6		33	84.5	
Not Exposed	429/1107	38.8		259	60.4		100	38.7		84	86.7	
Does not know	120/294	40.7		72	61.0		18	25.9		18	100.0	
Self-perceived health			0.153			0.545			0.127			0.459
Satisfactory	542/1408	38.5		321	59.4		122	38.1		107	87.9	
Unsatisfactory	248/565	43.9		138	55.7		32	23.8		25	78.4	
Perceived benefit of ARVs			0.206			0.233			0.219			0.318
High	406/961	42.2		249	61.6		94	38.3		78	83.0	
Low	389/1023	38.0		214	55.2		63	29.3		57	90.8	

Table S4 (2/2): Description of reporting a child in the past 5 years, being present at an antenatal visit during last pregnancy, receiving a test offer during the antenatal visit and accepting it depending on socio-demographic characteristics, access to information, capacity and environment of individuals, among men, ANRS 12323 DOD-CI study, Côte d'Ivoire, 2017 (n = 1 984).

	Had a child (≤5years) (n = 1 984)			Present at an antenatal visit (n = 794)			Received a test offer (n = 463)			Accepted the test offer (n = 157)		
	N	%	p-value	N	%	p-value	N	%	p-value	N	%	p-value
Resources and autonomy												
Index of Economic well-being			0.137			0.920			0.003			0.288
High	233/635	36.6		135	58.1		67	50.8		61	90.9	
Low	562/1349	41.6		328	58.6		90	27.4		74	82.6	
Health Insurance			0.241			0.006			0.577			0.857
Yes	72/203	35.5		29	41.1		11	38.4		10	87.6	
No	722/1781	40.5		434	60.2		145	33.8		125	86.1	
Decision-making within the couple			<0.001			0.317			0.264			0.250
Not in a relationship	243/1109	21.9		128	52.6		45	34.9		38	84.9	
Joint decision	300/458	65.5		178	59.2		49	27.5		38	77.6	
Alone or spouse alone/does not know	242/403	60.1		152	63.3		64	42.6		60	93.6	
Environment												
Knows an HIV-infected relative			0.038			0.864			0.122			0.071
Yes	125/257	48.5		74	59.5		35	47.0		33	94.6	
No/ does not know	670/1727	38.8		389	58.3		122	31.6		102	83.8	
Department			0.170			0.028			0.472			0.963
Abidjan	148/429	34.5		66	45.1		25	38.2		22	88.2	
Urban departments (excluding Abidjan)	199/464	42.8		131	66.2		52	40.0		45	85.7	
Rural departments (excluding Abidjan)	447/1091	41.0		266	59.4		80	30.2		69	85.8	

ARV: Antiretroviral

Note: The results are weighted and adjusted.