

Table S6 (1/2): STIs reported in the last five years, consulting a healthcare professional for the last STI, receiving a test offer at the consultation and accepting it depending on socio-demographic characteristics, access to information, capacity and environment of individuals, in the general population, ANRS 12323 DOD-CI study, Côte d'Ivoire, 2017 (n = 3 867).

	STI (≤5years) (n = 3 867)			Had a consultation with a healthcare professional (n = 172)			Received a test offer (n = 121)			Accepted the test offer (n = 34)		
	N/n	%	p-value	n	%	p-value	n	%	p-value	n	%	p-value
<u>Socio-demographic characteristics</u>												
Sex			<0.001			0.931			0.685			0.089
Men	121/1984	6.1		86	70.8		23	26.6		18	79.6	
Women	51/1883	2.7		35	69.9		11	30.6		5	47.9	
Age			0.003			0.274			0.131			0.093
16 – 24	43/1227	3.5		29	66.2		11	38.5		5	48.1	
25 – 34	80/1253	6.4		62	77.1		18	28.6		14	76.2	
35 – 59	49/1387	3.5		31	63.5		5	16.0		5	92.6	
Education level			<0.001			0.650			0.359			0.097
None/ Koranic school	53/2304	2.3		35	66.6		6	16.8		2	39.8	
Primary	29/547	5.3		20	69.3		6	28.2		3	42.4	
Secondary	63/788	8.0		44	70.7		16	35.6		14	85.2	
tertiary	27/228	12.0		22	79.1		6	29.2		5	81.9	
Religion			<0.001			0.982			0.049			0.568
Muslim	44/1760	2.5		31	70.9		3	10.9		3	95.7	
Catholic	52/857	6.1		37	70.2		14	38.8		9	66.7	
Evangelical	50/893	5.6		35	69.4		11	30.6		7	62.6	
None/ Other religions	25/352	7.2		19	73.5		5	29.0		4	73	
Currently working			0.175			0.907			0.928			0.186
Yes	127/2669	4.8		88	69.6		25	27.9		16	64.3	
No	45/1198	3.8		33	72.9		9	27.2		8	83.5	
Mobility (≤12 months)			0.028			0.333			0.895			0.074
None/ local	70/1980	3.5		45	64.0		11	25.4		10	92.5	
From/ to Abidjan	71/1269	5.6		54	74.9		15	28.7		8	54.3	
From/ going abroad	30/619	4.9		23	75.3		7	30.0		5	64.9	
<u>Information</u>												
Media exposure			<0.001			0.126			0.172			0.282
High	92/1314	7.0		70	75.9		23	32.3		15	63.5	
Low	80/2553	3.1		51	64.3		11	21.5		9	81.5	
<u>Perceptions</u>												
Perceived exposure to HIV			<0.001			0.077			0.005			0.262
Exposed	78/1127	6.9		58	89.1		14	24.9		8	56.5	
Not Exposed	77/2087	3.4		63	62.3		19	39.0		15	79.1	
Does not know	17/653	2.6		15	89.1		0	2.2		0		
Self-perceived health			0.341			0.566			0.072			0.903
Satisfactory	110/2673	4.1		82	74.3		26	32.1		18	69.0	
Unsatisfactory	57/1174	4.8		40	70.2		7	18.7		5	71.0	

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Perceived benefit of ARVs			0.617			0.389			0.967			0.592
High	83/1789	4.6		56	66.9		15	27.6		11	74.3	
Low	89/2078	4.3		66	73.9		18	27.9		12	65.3	
Resources and autonomy												
Index of Economic well-being			0.109			0.334			0.118			0.283
High	71/1358	5.2		53	74.6		18	34.7		14	80.5	
Low	101/2509	4.0		69	67.6		15	22.4		8	56.2	
Health Insurance			0.061			0.295			0.070			0.540
Yes	24/371	6.4		18	78.0		9	46.1		5	58.1	
No	148/3496	4.2		103	69.3		25	24.4		18	73.2	
Decision-making within the couple			0.004			0.222			0.268			0.368
Not in a relationship	116/1965	5.9		85	73.2		26	31.0		17	65.3	
Joint decision	35/977	3.6		26	74.2		6	23.7		5	87.2	
Alone or spouse alone/does not know	21/880	2.4		10	49.7		1	10.9		1	67.7	
Environment												
Knows an HIV-infected relative			0.020			0.095			0.775			0.518
Yes	36/529	6.9		20	56.1		6	29.9		5	78.3	
No/does not know	136/3338	4.1		101	74.4		28	27.3		19	67.4	
Department			0.004			0.165			0.177			0.727
Abidjan	63/954	6.7		44	70.0		16	35.7		11	65.9	
Urban departments (excluding Abidjan)	39/948	4.1		23	58.4		7	30.3		6	81.2	
Rural departments (excluding Abidjan)	70/1965	3.5		54	77.8		11	20.1		7	67.0	

ARV: Antiretroviral ; STI : Sexually Transmitted Infection

Note: The results are weighted and adjusted.