

Table S8 (1/2): Description of reporting getting married within the last 5 years, having carried out a premarital health check-up, receiving a test offer during this check-up and accepting it depending on the socio-demographic characteristics, access to information, capacity and environment of individuals, in the general adult population, DOD-CI study, Côte d'Ivoire, 2017 (n = 3 867).

	marriage (≤ 5years) (n = 3 867)			Had a premarital health check-up (n = 545)			Received a test offer (n = 104)			Accepted the test offer (n = 82)		
	N/n	%	p-value	N	%	p-value	N	%	p-value	N	%	p-value
<u>Socio-demographic characteristics</u>												
Sex			0.023			0.909			0.622			0.079
Men	236/1984	11.9		45	18.9		34	74.9		34	99.4	
Women	309/1883	16.4		59	19.6		48	81.2		46	95.8	
Age			0.040			0.648			0.067			0.273
16 – 24	216/1253	17.2		35	16.4		22	65.1		22	100.0	
25 – 34	178/1227	14.5		34	19.9		27	75.7		25	91.6	
35 – 59	152/1387	10.9		34	22.7		33	94.8		33	100.0	
Education level			<0.001			0.031			0.257			0.493
None/ Koranic school	380/2304	16.5		59	15.9		48	81.2		47	98.5	
Primary	69/547	12.6		15	22.3		10	66.1		9	91.8	
Secondary	72/788	9.1		20	27.7		18	89.6		17	96.0	
tertiary	25/228	10.7		9	38.1		5	57.7		5	100.0	
Religion			0.017			0.016			0.384			0.684
Muslim	298/1760	16.9		41	13.9		33	81.0		33	98.5	
Catholic	120/857	14.0		39	32.3		33	84.9		31	95.3	
Evangelical	101/893	11.3		23	23.8		14	62.2		14	98.5	
None/ Other religions	25/352	7.2		1	3.9		1	100.0		1	100.0	
Currently working			0.896			0.464			0.166			0.762
Yes	374/2669	14.0		77	20.7		58	74.7		56	97.0	
No	171/1198	14.3		27	16.2		24	89.5		23	97.9	
Mobility (≤12 months)			0.196			0.502			0.770			0.168
None/ local	309/1980	15.6		51	16.8		42	82.1		42	100.0	
From/ to Abidjan	156/1269	12.3		34	21.8		25	72.3		24	95.8	
From/ going abroad	80/619	12.9		19	24		15	80.2		14	92.1	
<u>Information</u>												
Media exposure			0.050			0.419			0.517			0.665
High	155/1314	11.8		34	22.3		28	83.1		27	96.3	
Low	390/2553	15.3		70	18.1		53	76.3		52	97.7	
<u>Perceptions</u>												
Perceived exposure to HIV			0.073			0.094			0.740			0.368
Exposed	140/1127	12.4		33	23.6		27	80.8		26	97.3	
Not Exposed	277/2087	14.8		60	21.7		45	75.7		44	98.4	
Does not know	128/653	19.6		11	9.0		10	87.1		9	91.3	
Self-perceived health			0.642			0.087			0.791			0.462
Satisfactory	387/2673	14.5		63	16.3		49	77.2		47	96.4	
Unsatisfactory	158/1174	13.5		41	26.7		33	80.6		33	98.5	

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	N/n	%	p-value	N	%	p-value	N	%	p-value	N	%	p-value
Perceived benefit of ARVs			0.818			0.114			0.216			0.255
High	257/1789	14.3		61	23.8		52	84.8		51	98.6	
Low	289/2078	13.9		43	15.2		30	69.5		28	94.8	
Resources and autonomy												
Index of economic well-being			0.680			0.321			0.945			0.755
High	361/2509	14.4		62	17.4		49	78.9		47	96.8	
Low	184/1358	13.6		42	22.9		33	78.0		32	97.9	
Health Insurance			0.892			0.007			0.129			0.683
Yes	51/371	13.8		20	38.3		18	89.7		17	96	
No	494/3496	14.1		84	17.3		64	75.9		62	97.6	
Decision-making within the couple			<0.001			0.265			0.692			0.195
Not in a relationship	13/1965	0.7		1	7.6		1	100		1	100	
Joint decision	267/977	27.3		58	22.2		43	73.8		43	100	
Alone or spouse alone/does not know	251/880	28.5		39	15.5		32	81.6		30	92.9	
Environment												
Knows an HIV-infected relative			0.853			0.021			0.003			0.788
Yes	72/529	13.7		25	34.9		24	95.5		23	96.6	
No/ does not know	473/3338	14.2		79	16.9		58	73.0		57	97.5	
Department			0.221			0.412			0.021			0.547
Abidjan	126/954	13.2		26	20.9		21	81.4		20	96.6	
Urban departments (excluding Abidjan)	162/948	17.1		22	14.0		22	98.4		22	100.0	
Rural departments (excluding Abidjan)	257/1965	13.1		56	21.8		39	69.3		37	96.0	

ARV: Antiretroviral

Note: The results are weighted and adjusted.