

## Supplementary materials

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**Table S1 (1/2). Knowing of and having ever been in MSM-focused community-based HIV testing sites, MSM, Côte d'Ivoire, 2018 (n=510).**

	Knows MSM-focused community-based HIV testing sites								
	Unweighted				RDS-weighted				
	N	No (%)	Yes but never visited one (%)	Yes and ever visited one (%)	p-value	No (%)	Yes but never visited one (%)	Yes and ever visited one (%)	p-value
<b><u>Socio-demographic characteristics</u></b>									
<b>Age</b>					<b>&lt;0.001</b>				<b>0.001</b>
18 – 20 years old	87	52.9	12.6	34.5		63.9	19.5	16.6	
21 – 29 years old	352	36.6	9.1	54.3		53.8	6.1	40.1	
30 years old and more	71	19.7	12.7	67.6		26.4	15.1	58.5	
<b>Level of education</b>					<b>&lt;0.001</b>				<b>0.001</b>
None or primary	38	42.1	5.3	52.6		40.5	3.2	56.3	
Secondary	283	45.6	5.7	48.8		61.4	5.8	32.8	
Higher	189	23.3	18.0	58.7		36.5	20.8	42.7	
<b>Professional situation</b>					<b>0.206</b>				<b>0.095</b>
Working	126	36.5	9.5	54.0		48.0	5.5	46.6	
Looking for a job	188	33.0	8.5	58.5		44.8	12.1	43.2	
Student	196	41.3	12.2	46.4		62.3	11.0	26.6	
<b>Department</b>					<b>0.050</b>				<b>0.135</b>
Abidjan	323	33.4	10.5	56.0		45.1	11.6	43.3	
Urban department (excluding Abidjan)	92	39.1	14.1	46.7		63.9	8.8	27.3	
Rural department	95	47.4	5.3	47.4		65.2	6.3	28.5	
<b><u>Relationships, sexual behaviours and STI</u></b>									
<b>In relationships with:</b>					<b>0.107</b>				<b>0.472</b>
Not in a relationship	190	38.4	8.9	52.6		62.8	6.8	30.4	
A man	159	28.3	10.7	61.0		43.9	13.0	43.0	
A woman	58	46.6	12.1	41.4		43.8	12.7	43.5	
Both a man and a woman	103	42.7	10.7	46.6		53.1	9.8	37.1	
<b>Number of sexual partners (last 12 months)</b>					<b>0.376</b>				<b>0.327</b>
0 – 2	125	39.2	9.6	51.2		57.2	11.0	31.9	
3 – 5	190	41.1	10.5	48.4		55.6	10.4	34.0	
6 and more	195	31.8	10.3	57.9		43.2	7.5	49.3	
<b>Reported an STI (last 12 months)</b>					<b>0.035</b>				<b>&lt;0.001</b>
Yes	110	29.1	7.3	63.6		31.0	8.1	60.8	
No	400	39.2	11.0	49.8		57.6	10.2	32.2	
<b><u>Identity perception</u></b>									
<b>Self-reported sexual orientation</b>					<b>0.073</b>				<b>0.671</b>
Homosexual	241	32.0	10.4	57.7		53.2	12.1	34.7	
Bisexual	247	40.1	10.1	49.8		53.2	9.4	37.4	
Heterosexual	22	59.1	9.1	31.8		52.7	1.6	45.7	

STI: Sexually Transmitted Infection; MSM: Men Who have Sex with Men; NGO: Non-Governmental Organization

Note 1: for weighted data, the numbers of individuals are weighted and rounded; therefore, totals may vary by one unit.

Note 2: p-values were calculated using a chi-square test for unweighted data and a Pearson chi-squared test with second-order Rao-Scott corrections for RDS-weighted data.

**Table S1 (2/2). Knowing of and having ever been in a MSM-focused community-based HIV testing sites, MSM, Côte d'Ivoire, 2018 (n=510).**

	Knows MSM-focused community-based HIV testing sites								
	Unweighted					RDS-weighted			
	N	No (%)	Yes but never visited one (%)	Yes and ever visited one (%)	p-value	No (%)	Yes but never visited one (%)	Yes and ever visited one (%)	p-value
<b>Self-reported gender</b>					<b>0.003</b>				<b>0.043</b>
Man	320	35.3	11.9	52.8		52.1	12.2	35.7	
Woman	126	37.3	7.9	54.8		62.9	7.3	29.8	
Transgender	64	45.3	6.2	48.4		41.9	2.2	55.9	
<b>Sexually attracted to:</b>					<b>0.006</b>				<b>0.096</b>
Men only	174	29.3	8.6	62.1		49.0	11.2	39.8	
Mainly men but also women	150	33.3	10.7	56.0		52.3	6.5	41.3	
Both men and women	128	44.5	10.9	44.5		52.8	10.4	36.9	
Mainly women but also men	53	56.6	11.3	32.1		66.7	12.8	20.5	
Women only	5	20.0	20.0	60.0		9.7	2.3	88.1	
<b><u>MSM community insertion and sexual behaviour disclosure</u></b>									
<b>Attend bars/clubs where MSMs meet</b>					<b>&lt;0.001</b>				<b>&lt;0.001</b>
Yes	246	22.8	11.8	65.4		35.2	17.7	47.1	
No	264	50.4	8.7	40.9		61.1	6.4	32.5	
<b>Knows an MSM NGO</b>					<b>&lt;0.001</b>				<b>&lt;0.001</b>
Yes	214	19.6	12.1	68.2		28.2	16.8	54.8	
No	296	49.7	8.8	41.6		62.4	7.2	30.3	
<b>Sexual orientation disclosure to a family member</b>					<b>&lt;0.001</b>				<b>&lt;0.001</b>
Yes	212	25.9	8.0	66.0		35.5	5.2	59.3	
No	298	45.0	11.7	43.3		60.7	11.9	27.5	
<b><u>HIV testing history and practices</u></b>									
<b>Number of HIV tests done (last 12 months)</b>					<b>&lt;0.001</b>				<b>&lt;0.001</b>
0	114	58.8	15.8	25.4		72.9	16.1	11.0	
1	121	45.5	6.6	47.9		55.5	6.5	38.0	
2	128	25	13.3	61.7		45.1	10.0	44.9	
3 or more	147	23.8	6.1	70.1		36.7	6.5	56.7	
<b><u>Testing site preferences</u></b>									
<b>Preferred site for HIV-testing</b>					<b>&lt;0.001</b>				<b>0.117</b>
MSM-focused community-based sites	170	28.2	7.1	64.7		43.9	8.5	47.6	
Undifferentiated testing sites	187	46.5	16.6	36.9		60.3	14.2	25.5	
No preference	153	35.3	5.9	58.8		55.1	5.9	39.0	

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Note 1: for weighted data, the numbers of individuals are weighted and rounded; therefore, totals may vary by one unit.

Note 2: p-values were calculated using a chi-square test for unweighted data and a Pearson chi-squared test with second-order Rao-Scott corrections for RDS-weighted data.

**Table S2 (1/2). Multivariate multinomial regression of factors associated with knowing MSM-focused community-based HIV testing sites (MSM-CBTS) and ever visiting one of these places, RDS-weighted data, MSM, Côte d'Ivoire, 2018 (n=510).**

	Does not know an MSM-CBTS (ref. Ever visited one of these places)			Knows an MSM-CBTS but never visited one (ref. Ever visited one of these places)		
	ORa	IC95%	p-value	ORa	IC95%	p-value
<b><u>Socio-demographic characteristics</u></b>						
<b>Age</b>						
18 – 20 years old	1.70	[0.60–4.82]	<b>0.311</b>	10.27	[1.26–83.38]	<b>0.030</b>
21 – 29 years old	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
30 years old and more	0.52	[0.15–1.73]	<b>0.278</b>	1.01	[0.19–5.29]	<b>0.991</b>
<b>Level of education</b>						
None or primary	0.66	[0.13–3.34]	<b>0.614</b>	0.66	[0.00–2532.67]	<b>0.921</b>
Secondary	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
Higher	0.46	[0.21–1.00]	<b>0.050</b>	4.19	[1.07–16.34]	<b>0.040</b>
<b>Professional situation</b>						
Working	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
Looking for a job	0.79	[0.25–2.56]	<b>0.695</b>	0.85	[0.15–4.76]	<b>0.854</b>
Student	1.77	[0.39–8.05]	<b>0.452</b>	1.12	[0.15–8.13]	<b>0.909</b>
<b>Department</b>						
Abidjan	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
Urban department (excluding Abidjan)	1.32	[0.48–3.60]	<b>0.581</b>	0.43	[0.01–24.90]	<b>0.677</b>
Rural department	2.11	[0.75–5.93]	<b>0.155</b>	1.98	[0.42–9.30]	<b>0.379</b>
<b><u>Relationships, sexual behaviours and STI</u></b>						
<b>In relationships with:</b>						
Not in a relationship	-	-		-	-	
A man	-	-		-	-	
A woman	-	-		-	-	
Both a man and a woman	-	-		-	-	
<b>Number of sexual partners (last 12 months)</b>						
0 – 2	-	-		-	-	
3 – 5	-	-		-	-	
6 and more	-	-		-	-	
<b>Reported an STI (last 12 months)</b>						
Yes	0.49	[0.19–1.28]	<b>0.144</b>	0.75	[0.03–20.98]	<b>0.860</b>
No	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
<b><u>Identity perception</u></b>						
<b>Self-reported sexual orientation</b>						
Homosexual	-	-		-	-	
Bisexual	-	-		-	-	
Heterosexual	-	-		-	-	
<b>Self-reported gender</b>						
Man	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
Woman	1.93	[0.65–5.74]	<b>0.232</b>	0.74	[0.13–4.19]	<b>0.732</b>
Transgender	0.45	[0.09–2.2]	<b>0.320</b>	0.10	[0.00–18.33]	<b>0.383</b>
<b>Sexually attracted to:</b>						
Men only	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
Mainly men but also women	1.18	[0.39–3.56]	<b>0.760</b>	0.47	[0.09–2.53]	<b>0.374</b>
Both men and women	1.33	[0.44–3.99]	<b>0.604</b>	1.33	[0.17–10.46]	<b>0.783</b>
Women only or mainly women but also men	1.35	[0.28–6.53]	<b>0.703</b>	1.13	[0.10–13.2]	<b>0.921</b>
<b><u>MSM community insertion and sexual behaviour disclosure</u></b>						
<b>Attend bars/clubs where MSMs meet</b>						
Yes	0.58	[0.26–1.29]	<b>0.174</b>	2.18	[0.66–7.21]	<b>0.199</b>
No	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
<b>Knows an MSM NGO</b>						
Yes	0.36	[0.15–0.86]	<b>0.022</b>	2.80	[0.62–12.66]	<b>0.177</b>
No	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
<b>Sexual orientation disclosure to a family member</b>						
Yes	0.33	[0.15–0.73]	<b>0.007</b>	0.24	[0.06–0.89]	<b>0.033</b>
No	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	

STI: Sexually Transmitted Infection; MSM: Men Who have Sex with Men; MSM-CBTS: MSM-focused Community-Based HIV Testing Sites; NGO: Non-Governmental Organization

**Table S2 (2/2). Knowing and having ever been in MSM-focused community-based HIV testing sites (MSM-CBTS), MSM, Côte d'Ivoire, 2018 (n=510).**

	<b>Doesn't know an MSM-CBTS</b>			<b>Knows an MSM-CBTS, but never visited one</b>		
	<b>(ref. Ever visited one of these places)</b>			<b>(ref. Ever visited one of these places)</b>		
	ORa	IC95%	p-value	ORa	IC95%	p-value
<b><u>HIV testing history and practices</u></b>						
<b>Number of HIV tests done (last 12 months)</b>						
0	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
1	0.17	[0.05–0.51]	<b>0.002</b>	0.06	[0.01–0.46]	<b>0.007</b>
2	0.16	[0.06–0.42]	<b>&lt;0.001</b>	0.05	[0.01–0.36]	<b>0.003</b>
3 or more	0.14	[0.05–0.42]	<b>0.001</b>	0.05	[0.01–0.32]	<b>0.002</b>
<b><u>Testing site preferences</u></b>						
<b>Preferred site for HIV testing</b>						
MSM-focused community-based sites	0.68	[0.24–1.92]	<b>0.458</b>	1.22	[0.10–14.67]	<b>0.872</b>
Undifferentiated testing sites	1.58	[0.49–5.04]	<b>0.433</b>	3.59	[0.53–24.3]	<b>0.185</b>
No preferences	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	

STI: Sexually Transmitted Infection; MSM: Men Who have Sex with Men; MSM-CBTS: MSM-focused Community-Based HIV Testing Sites; NGO: Non-Governmental Organization

**Table S3 (1/2). HIV testing site preferences depending on sociodemographic characteristics, identity perceptions, MSM community insertion, sexual behaviour, STI, HIV testing and sexual behaviour disclosure, RDS-weighted data, MSM, Côte d'Ivoire, 2018 (n=510).**

	HIV testing site preferences								
	N	Unweighted (%)				RDS-weighted (%)			
		MSM-CBTS	No preferences	Undifferentiated	p-value	MSM-CBTS	No preferences	Undifferentiated	p-value
<b><u>Socio-demographic characteristics</u></b>									
<b>Age</b>					<b>0.733</b>				<b>0.739</b>
18 – 20 years old	87	34.5	26.4	39.1		34.7	28.3	36.9	
21 – 29 years old	352	33.8	31.3	34.9		32.3	30.1	37.6	
30 years old and more	71	29.6	28.2	42.3		47.3	19.0	33.7	
<b>Level of education</b>					<b>0.242</b>				<b>0.536</b>
None or primary	38	31.6	39.5	28.9		39.9	33.1	27.0	
Secondary	283	35.7	30.4	33.9		37.3	26.8	35.9	
Higher	189	30.2	27.5	42.3		26.6	31.8	41.6	
<b>Professional situation</b>					<b>0.445</b>				<b>0.397</b>
Working	126	30.2	36.5	33.3		29.1	40.3	30.6	
Looking for a job	188	33.0	28.2	38.8		36.9	22.9	40.2	
Student	196	35.7	27.6	36.7		35.8	25.5	38.7	
<b>Department</b>					<b>0.092</b>				<b>0.242</b>
Abidjan	323	29.4	33.4	37.2		30.7	35.4	34.0	
Urban department (excluding Abidjan)	92	39.1	22.8	38.0		39.0	16.6	44.5	
Rural department	95	41.1	25.3	33.7		40.3	21.4	38.3	
<b><u>Relationships, sexual behaviours and STI</u></b>									
<b>In relationships with:</b>					<b>0.002</b>				<b>0.058</b>
Not in a relationship	190	36.3	28.4	35.3		35.8	30.6	33.7	
A man	159	37.7	33.3	28.9		44.0	30.7	25.3	
A woman	58	13.8	25.9	60.3		20.5	14.0	65.5	
Both a man and a woman	103	32.0	30.1	37.9		31.1	34.0	34.9	
<b>Number of sexual partners (last 12 months)</b>					<b>0.478</b>				<b>0.153</b>
0 – 2	125	39.2	28.8	32.0		45.7	22.3	32.1	
3 – 5	190	31.6	32.1	36.3		25.0	35.5	39.5	
6 and more	195	31.3	28.7	40.0		30.4	28.3	41.2	
<b>Reported an STI (last 12 months)</b>					<b>0.868</b>				<b>0.613</b>
Yes	110	35.5	29.1	35.5		40.6	27.4	32.0	
No	400	32.8	30.3	37.0		33.2	28.8	38.0	
<b><u>Identity perception</u></b>									
<b>Self-reported sexual orientation</b>					<b>&lt;0.001</b>				<b>0.003</b>
Homosexual	241	43.6	31.5	24.9		47.3	34.0	18.7	
Bisexual	247	23.9	28.7	47.4		23.6	25.6	50.8	
Heterosexual	22	27.3	27.3	45.5		34.4	18.9	46.7	

STI: Sexually Transmitted Infection; MSM: Men Who have Sex with Men; MSM-CBTS: MSM-focused Community-Based HIV Testing Sites; NGO: Non-Governmental Organization

Note 1: for weighted data, the numbers of individuals are weighted and rounded; therefore, totals may vary by one unit.

Note 2: p-values were calculated using a chi-square test for unweighted data and a Pearson chi-squared test with second-order Rao-Scott corrections for RDS-weighted data.

**Table S3 (2/2). HIV testing site preferences depending on sociodemographic characteristics, identity perceptions, MSM community insertion, sexual behaviour, STI, HIV testing and sexual behaviour disclosure, RDS-weighted data, MSM, Côte d'Ivoire, 2018 (n=510).**

	N	HIV testing site preferences							
		Unweighted (%)				RDS-weighted (%)			
		MSM-CBTS	No preferences	Undifferentiated	p-value	MSM-CBTS	No preferences	Undifferentiated	p-value
<b>Self-reported gender</b>					<b>0.003</b>				<b>0.086</b>
Man	320	30.6	27.8	41.6		30.1	27.3	42.6	
Woman	126	44.4	31.0	24.6		48.9	33.4	17.7	
Transgender	64	25.0	39.1	35.9		31.8	26.8	41.4	
<b>Sexually attracted to:</b>					<b>&lt;0.001</b>				<b>0.002</b>
Men only	174	44.8	28.7	26.4		57.6	21.6	20.7	
Mainly men but also women	150	34.7	28.0	37.3		43.9	23.7	32.3	
Both men and women	128	25.0	28.9	46.1		25.2	30.9	43.9	
Mainly women but also men	53	15.1	43.4	41.5		11.7	43.2	45.1	
Women only	5	0.0	20.0	80.0		0.0	6.8	93.2	
<b><u>MSM community insertion and sexual behaviour disclosure</u></b>									
<b>Attend bars/clubs where MSMs meet</b>					<b>0.236</b>				<b>0.206</b>
Yes	246	37.0	28.0	35.0		42.8	25.4	31.8	
No	264	29.9	31.8	38.3		30.6	30.0	39.4	
<b>Knows an MSM NGO</b>					<b>0.027</b>				<b>0.006</b>
Yes	214	39.7	25.7	34.6		51.2	23.9	24.9	
No	296	28.7	33.1	38.2		28.2	30.3	41.5	
<b>Sexual orientation disclosure to a family member</b>					<b>&lt;0.001</b>				<b>0.009</b>
Yes	212	35.4	37.3	27.4		40.4	37.7	21.9	
No	298	31.9	24.8	43.3		31.8	24.7	43.4	
<b><u>HIV testing history and practices</u></b>									
<b>Number of HIV tests done (last 12 months)</b>					<b>0.722</b>				<b>0.451</b>
0	114	28.9	32.5	38.6		29.8	39.6	30.7	
1	121	33.1	31.4	35.5		40.7	22.6	36.7	
2	128	31.3	28.9	39.8		27.1	28.5	44.4	
3 or more	147	38.8	27.9	33.3		40.3	23.1	36.5	
<b><u>MSM-focused community-based HIV testing sites</u></b>									
<b>Ever been tested for HIV in a place dedicated to MSM</b>					<b>&lt;0.001</b>				<b>0.117</b>
Yes	269	40.9	33.5	25.7		44.3	30.2	25.5	
No	52	23.1	17.3	59.6		29.6	17.1	53.3	
Don't know such places	189	25.4	28.6	46.0		28.4	29.6	42.0	

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Note 2: p-values were calculated using a chi-square test for unweighted data and a Pearson chi-squared test with second-order Rao-Scott corrections for RDS-weighted data.

**Table S4 (1/2). Multivariate multinomial regression of factors associated with HIV testing site preferences, RDS-weighted data, MSM, Côte d'Ivoire, 2018 (n=510).**

	No preference (ref. MSM-CBTS)			Undifferentiated testing sites (ref. MSM-CBTS)		
	ORa	IC95%	p-value	ORa	IC95%	p-value
<b><u>Socio-demographic characteristics</u></b>						
<b>Age</b>						
18 – 20 years old	-	-	-	-	-	-
21 – 29 years old	-	-	-	-	-	-
30 years old and more	-	-	-	-	-	-
<b>Level of education</b>						
None or primary	-	-	-	-	-	-
Secondary	-	-	-	-	-	-
Higher	-	-	-	-	-	-
<b>Professional situation</b>						
Working	-	-	-	-	-	-
Looking for a job	-	-	-	-	-	-
Student	-	-	-	-	-	-
<b>Department</b>						
Abidjan	-	-	-	-	-	-
Urban department	-	-	-	-	-	-
Rural department	-	-	-	-	-	-
<b><u>Relationships, sexual behaviours and STI</u></b>						
<b>In relationships with:</b>						
Not in a relationship	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
A man	1.55	[0.58-4.14]	<b>0.380</b>	1.44	[0.48-4.34]	<b>0.508</b>
A woman	0.53	[0.06-4.43]	<b>0.551</b>	1.79	[0.24-13.44]	<b>0.565</b>
Both a man and a woman	0.93	[0.29-3.02]	<b>0.908</b>	0.79	[0.26-2.41]	<b>0.680</b>
<b>Number of sexual partners (last 12 months)</b>						
0 – 2	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
3 – 5	2.98	[0.98-9.02]	<b>0.053</b>	2.97	[1.04-8.50]	<b>0.043</b>
6 and more	1.95	[0.54-7.10]	<b>0.306</b>	2.25	[0.62-8.15]	<b>0.214</b>
<b>Reported an STI (last 12 months)</b>						
Yes	-	-	-	-	-	-
No	-	-	-	-	-	-
<b><u>Identity perception</u></b>						
<b>Self-reported sexual orientation</b>						
Homosexual	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
Bisexual	0.96	[0.35-2.63]	<b>0.933</b>	3.45	[1.30-9.14]	<b>0.013</b>
Heterosexual	0.83	[0.05-13.03]	<b>0.895</b>	2.46	[0.38-15.79]	<b>0.338</b>
<b>Self-reported gender</b>						
Man	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
Woman	1.27	[0.46-3.50]	<b>0.644</b>	0.65	[0.23-1.84]	<b>0.410</b>
Transgender	0.61	[0.14-2.69]	<b>0.509</b>	1.03	[0.23-4.60]	<b>0.967</b>
<b>Sexually attracted to:</b>						
Men only	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
Mainly men but also women	1.42	[0.45-4.46]	<b>0.547</b>	0.71	[0.17-3.00]	<b>0.638</b>
Both men and women	3.73	[0.95-14.67]	<b>0.059</b>	1.44	[0.39-5.37]	<b>0.580</b>
Women only or mainly women but also men	15.13	[2.01-114.06]	<b>0.009</b>	3.87	[0.58-25.81]	<b>0.159</b>
<b><u>MSM community insertion and sexual behaviour disclosure</u></b>						
<b>Attend bars/clubs where MSMs meet</b>						
Yes	-	-	-	-	-	-
No	-	-	-	-	-	-
<b>Knows an MSM NGO</b>						
Yes	0.44	[0.16-1.19]	<b>0.104</b>	0.37	[0.14-1.01]	<b>0.052</b>
No	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
<b>Sexual orientation disclosure to a family member</b>						
Yes	1.72	[0.74-3.97]	<b>0.203</b>	0.57	[0.24-1.37]	<b>0.205</b>
No	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	

STI: Sexually Transmitted Infection; MSM: Men Who have Sex with Men; MSM-CBTS: MSM-focused Community-Based HIV Testing Sites; NGO: Non-Governmental Organization



**Table S4 (2/2). Multivariate multinomial regression of factors associated with HIV testing site preferences, RDS-weighted data, MSM, Côte d'Ivoire, 2018 (n=510).**

	No preference (ref. MSM-CBTS)			Undifferentiated testing sites (ref. MSM-CBTS)		
	ORa	IC95%	p-value	ORa	IC95%	p-value
<b><u>HIV testing history and practices</u></b>						
<b>Number of HIV tests done (last 12 months)</b>						
0	-	-	-	-	-	-
1	-	-	-	-	-	-
2	-	-	-	-	-	-
3 or more	-	-	-	-	-	-
<b><u>MSM-focused community-based HIV testing sites</u></b>						
<b>Ever been tested for HIV in a place dedicated to MSM</b>						
Yes	<i>ref</i>	<i>ref</i>		<i>ref</i>	<i>ref</i>	
No	1.07	[0.13-8.52]	<b>0.950</b>	4.44	[1.07-18.38]	<b>0.040</b>
Don't know such places	1.40	[0.52-3.77]	<b>0.504</b>	2.52	[0.96-6.65]	<b>0.061</b>

STI: Sexually Transmitted Infection; MSM: Men Who have Sex with Men; MSM-CBTS: MSM-focused Community-Based HIV Testing Sites; NGO: Non-Governmental Organization

**Table S5. Reasons related to preference for MSM-dedicated HIV testing sites or undifferentiated HIV testing sites, RDS-weighted data, DOD-CI MSM, 2018 (n=368).**

	Unweighted data				RDS-weighted data			
	Preference for MSM-CBTS		Preference for undifferentiated sites		Preference for MSM-CBTS		Preference for undifferentiated sites	
	n	%	n	%	n	%	n	%
For confidentiality or discretion/anonymity reasons	42	24.7	73	39.0	41	23.3	75	39.7
Feel more comfortable, confident in these places	66	38.8	16	8.6	66	37.4	16	8.6
Prefer to be welcomed, feels more understood and listened to	23	13.5	9	4.8	16	8.8	6	3.0
To avoid stigmatization and the gaze of others	18	10.6	18	9.6	24	13.7	25	13.2
For safety reasons	13	7.6	9	4.8	10	5.6	7	3.7
Prefer a place that welcomes everyone	0	0.0	32	17.1	0	0.0	24	12.9
Prefer a place frequented by MSM, feels like family	40	23.5	0	0.0	36	20.4	0	0.0
No reason mentioned	5	2.9	13	7.0	8	4.4	14	7.3
Other reasons	8	4.7	40	21.4	15	8.4	40	21.2