

TABLE 4. Odds ratios (and 95% confidence intervals) from logistic regression analysis examining the likelihood that youth with STI symptoms sought treatment; and odds ratios (and 95% confidence intervals) from logistic regression analyses examining the likelihood that youth who sought treatment did so from a formal rather than an informal source, by gender

Characteristic	Sought any treatment (N=538)	Sought treatment from formal source†			
		Males (N=104)		Females (N=180)	
		Unadjusted	Adjusted	Unadjusted	Adjusted
DEMOGRAPHIC					
Gender					
Male (ref)	1.00	na	na	na	na
Female	0.56 (0.36–0.87)**	na	na	na	na
Age					
15–18 (ref)	1.00	1.00	1.00	1.00	1.00
19–21	1.39 (0.89–2.18)	0.69 (0.25–1.88)	0.45 (0.14–1.51)	1.33 (0.63–2.83)	1.62 (0.70–3.75)
22–24	2.33 (1.42–3.82)**	0.64 (0.24–1.72)	0.62 (0.18–2.14)	2.05 (0.95–4.44)	2.45 (1.00–5.92)*
Marital status					
Married (ref)	1.00	1.00	1.00	1.00	1.00
Single	0.93 (0.55–1.56)	3.83 (0.77–19.01)	5.72 (0.91–35.95)	1.39 (0.75–2.56)	1.20 (0.50–2.85)
Attended school					
No (ref)	1.00	1.00	na	1.00	1.00
Yes	0.94 (0.53–1.67)	‡	na	1.76 (0.77–4.01)	0.81 (0.29–2.89)
Economic status					
Low (ref)	1.00	1.00	1.00	1.00	1.00
Middle	1.06 (0.69–1.64)	3.66 (1.46–9.19)*	4.17 (1.46–11.93)*	2.54 (1.28–5.01)*	2.41 (1.09–5.32)*
High	0.99 (0.59–1.69)	3.52 (1.16–10.65)*	3.91 (1.09–14.02)*	2.82 (1.21–6.61)*	2.26 (0.85–5.98)
Geopolitical zone					
North West (ref)	1.00	1.00	1.00	1.00	1.00
North East	1.91 (0.95–3.84)	‡	na	0.62 (0.19–2.02)	0.77 (0.21–2.74)
North Central	2.41 (1.39–4.17)**	1.55 (0.44–5.47)	1.67 (0.38–7.34)	1.70 (0.65–4.49)	1.69 (0.60–4.78)
South West	1.72 (0.98–3.04)	2.33 (0.51–10.77)	2.02 (0.37–11.07)	1.93 (0.74–5.03)	1.49 (0.51–4.42)
South East	2.39 (1.15–5.00)**	1.25 (0.21–7.62)	2.65 (0.29–23.49)	2.89 (0.78–10.68)	2.35 (0.57–9.64)
South South	4.97 (2.69–9.16)**	1.98 (0.59–6.64)	2.27 (0.55–9.41)	1.04 (0.41–2.61)	0.81 (0.28–2.33)
SEXUAL BEHAVIOR AND KNOWLEDGE					
No. of sexual partners in last 12 mos.					
1 (ref)	1.00	1.00	1.00	1.00	1.00
≥2	1.01 (0.65–1.59)	1.62 (0.70–3.72)	1.07 (0.37–3.06)	1.34 (0.72–2.49)	1.25 (0.55–2.79)
STI knowledge					
None (ref)	1.00	1.00	1.00	1.00	1.00
Low	1.16 (0.65–2.06)	0.83 (0.16–4.29)	0.93 (0.13–6.37)	2.55 (0.96–6.74)	2.60 (0.87–7.75)
Medium	0.99 (0.53–1.88)	1.83 (0.35–9.72)	1.38 (0.19–9.83)	1.70 (0.59–4.90)	1.18 (0.36–3.83)
High	1.66 (0.98–2.80)	1.81 (0.39–8.44)	2.14 (0.35–13.13)	1.75 (0.77–3.98)	1.74 (0.70–4.31)

* $p < .05$. ** $p < .01$. †Among those who sought treatment from any source. ‡The variables that predicted our outcome perfectly were dropped out in the regression. No males who sought treatment in the formal health sector came from the North East region; all males who sought treatment in formal sector attended school. Note: na=not applicable.