TABLE 1. Percentage distribution of physicians participating in a study of contraceptive recommendations for standardized patients, by selected characteristics, 2007–2008

Characteristic	% (N=468)
Sex	
Male	55
Female	45
Race/ethnicity	
White	77
Black	8
Hispanic	4
Asian	10
Other	2
Age	
≤35	18
36–45	33
46–55	31
≥56	18
Specialty	
Obstetrics-gynecology	62
Family medicine	38
Frequency of prescribing contraceptives	
Frequently	83
Occasionally	17
Board-certified	
Yes	92
No	8
Practice type	
Academic	25
Private	54
HMO	8
Other‡	13
Region	
Northeast	18
Midwest	32
South	31
West	19
Inserts IUDs	
Yes	79
No	21
Total	100

‡Family planning clinic or community health center. *Note:* Percentages may not total 100 because of rounding.

TABLE 2. Percentage of physicians recommending specific contraceptive methods, by selected characteristics

Characteristic	Pill	Ring	Levonor-gestrel IUD	Patch	Injectable	Copper IUD
All	**89**	**80**	**64**	**56**	**49**	**45**
Sex						
Male	87	73***	62	54	50	44
Female	91	89	66	58	49	46
Race/ethnicity						
White	89	81	66*	56	48	44
Black	90	82	71	45	58	55
Hispanic	88	59	71	65	59	59
Asian	89	78	49	60	49	40
Other	70	60	30	50	60	30
Age						
≤35	91	89**	79**	58	42	57
36–45	91	84	67	56	52	44
46–55	85	77	56	57	54	41
≥56	88	67	58	51	44	41
Specialty						
Obstetrics-gynecology	89	83*	70***	50**	43***	49*
Family medicine	88	74	54	66	60	38
Frequency of prescribing contraceptives						
Frequently	90*	84***	68***	55	47*	47*
Occasionally	81	58	47	61	60	33
Board-certified						
Yes	90**	79	64	55	49	45
No	76	87	70	65	49	49
Practice type						
Academic	82*	79	78**	52	47	57**
Private	93	83	61	57	47	38
HMO	83	78	64	58	50	53
Other‡	87	70	51	56	60	44
Region						
Northeast	88	85	63	50	50	44
Midwest	89	79	68	51	50	48*
South	90	76	59	61	42	35
West	87	81	67	60	58	56
Inserts IUDs						
Yes	88	82*	70***	54	46*	49***
No	92	71	41	63	60	29

*p<.05. **p<.01. ***p<.001. ‡Family planning clinic or community health center. *Note:* All p values represent overall group differences.

TABLE 3. Odds ratios (and 95% confidence intervals) from logistic regression analyses examining associations between physicians' characteristics and their likelihood of recommending specific contraceptive methods

Characteristic	Pill	Ring	Levonorgestrel IUD	Patch	Injectable	Copper IUD
Sex						
Male (ref)	1.0	1.0	1.0	1.0	1.0	1.0
Female	1.0 (0.6–1.7)	2.1 (1.3–3.6)**	0.9 (0.5–1.4)	1.0 (0.6–1.5)	0.7 (0.4–1.1)†	0.6 (0.4–1.0)†
Race/ethnicity						
White (ref)	1.0	1.0	1.0	1.0	1.0	1.0
Black	0.6 (0.2–1.4)	0.3 (0.1–0.6)**	0.9 (0.4–2.0)	0.6 (0.3–1.4)	1.2 (0.5–2.6)	1.5 (0.7–3.3)
Hispanic	0.9 (0.2–3.0)	0.3 (0.1–0.8)*	2.1 (0.6–6.5)	1.3 (0.5–3.8)	0.9 (0.3–2.9)	3.0 (1.0–8.7)*
Asian	0.5 (0.2–1.2)	0.4 (0.2–0.9)*	0.5 (0.3–1.1)†	1.2 (0.6–2.4)	0.8 (0.4–1.7)	1.0 (0.5–2.2)
Other	0.3 (0.1–1.2)†	0.6 (0.1–2.6)	0.3 (0.1–1.4)	1.4 (0.3–5.3)	2.2 (0.6–8.4)	0.2 (0.03–2.1)
Age						
≤35 (ref)	1.0	1.0	1.0	1.0	1.0	1.0
36–45	0.9 (0.4–2.0)	0.5 (0.2–1.2)	0.4 (0.2–0.7)**	1.1 (0.6–2.1)	1.9 (0.9–3.9)†	0.5 (0.2–0.9)*
46–55	0.7 (0.3–1.6)	0.5 (0.2–1.1)†	0.3 (0.1–0.6)***	1.1 (0.6–2.2)	1.8 (0.9–3.9)	0.3 (0.2–0.7)**
≥56	1.0 (0.4–2.5)	0.3 (0.1–0.6)**	0.2 (0.2–0.5)**	1.1 (0.5–2.3)	1.9 (0.8–4.4)	0.4 (0.2–0.9)*
Specialty						
Obstetrics-gynecology (ref)	1.0	1.0	1.0	1.0	1.0	1.0
Family medicine	0.8 (0.4–1.5)	0.6 (0.3–1.0)*	0.8 (0.5–1.3)	2.6 (1.6–4.4)***	2.5 (1.5–4.3)**	0.9 (0.5–1.6)
Frequency of prescribing contraceptives						
Frequently (ref)	1.0	1.0	1.0	1.0	1.0	1.0
Occasionally	0.7 (0.4–1.4)	0.6 (0.3–1.0)†	0.6 (0.3–1.1)	1.4 (0.8–2.6)	1.7 (0.9–2.9)†	0.6 (0.3–1.2)
Board-certified						
Yes	2.1 (0.9–5.0)†	0.9 (0.3–2.5)	1.2 (0.5–3.0)	0.6 (0.3–1.5)	0.6 (0.2–1.4)	1.8 (0.8–4.4)
No (ref)	1.0	1.0	1.0	1.0	1.0	1.0
Practice type						
Academic (ref)	1.0	1.0	1.0	1.0	1.0	1.0
Private	2.9 (1.7–5.0)***	2.4 (1.4–4.2)**	0.6 (0.4–1.0)†	1.5 (0.9–2.5)	0.9 (0.6–1.6)	0.5 (0.3–0.9)*
HMO	1.5 (0.6–3.7)	2.1 (0.8–5.4)	0.6 (0.2–1.4)	2.0 (0.8–4.6)	0.4 (0.2–1.1)	0.5 (0.2–1.2)
Other‡	2.0 (0.9–4.5)†	1.1 (0.5–2.3)	0.5 (0.2–1.0)†	1.9 (0.9–3.8)†	1.4 (0.7–2.8)	0.8 (0.4–1.6)
Region						
Northeast (ref)	1.0	1.0	1.0	1.0	1.0	1.0
Midwest	1.2 (0.6–2.4)	0.6 (0.3–1.2)	1.0 (0.5–1.8)	1.3 (0.7–2.5)	0.8 (0.4–1.5)	1.3 (0.7–2.5)
South	1.3 (0.6–2.5)	0.8 (0.4–1.5)	0.6 (0.4–1.2)	2.6 (1.4–4.9)**	0.6 (0.3–1.1)	0.7 (0.4–1.4)
West	0.7 (0.3–1.5)	0.6 (0.3–1.4)	0.8 (0.4–1.5)	1.3 (0.7–2.7)	1.2 (0.6–2.4)	1.6 (0.8–3.2)
Inserts IUDs						
Yes	0.4 (0.2–0.8)*	0.8 (0.4–1.4)	2.2 (1.2–4.1)*	1.0 (0.6–1.9)	0.8 (0.4–1.4)	1.7 (0.9–3.4)
No (ref)	1.0	1.0	1.0	1.0	1.0	1.0

*p<.05. **p<.01. ***p<.001. †p<.10. ‡Family planning clinic or community health center. *Notes:* A physician was considered to have recommended a method if his or her score for that method was higher than the physician's mean recommendation score for all six methods. All models control for the standardized patient's race and ethnicity, socioeconomic status and gynecologic history; the model for the levonorgestrel IUD also includes an interaction term between patient's race and ethnicity and socioeconomic status. ref=reference group.