Table S2. Multinomial Logistic Regression- Patient Characteristics Associated with Index Medication for the 41,561 Study Women

Predictor	Index Medication[a]		
	LARC	LA	TA
Age, y			
18-40	Ref	Ref	Ref
41-46	1.10[b] (1.02-1.19)	1.16[c] (1.06-1.27)	1.58[d] (1.35-1.85)
>46	0.83[d] (0.76-0.91)	1.06 (0.97-1.16)	1.50[d] (1.28-1.77)
Race/ethnicity			
Asian	1.02 (0.86-1.21)	0.80[b] (0.66-0.96)	0.99 (0.72-1.36)
Black	1.30[d] (1.17-1.43)	1.20[d] (1.08-1.34)	1.95[d] (1.65-2.29)
Hispanic	0.91 (0.81-1.02)	0.71[d] (0.62-0.82)	1.12 (0.91-1.38)
Unknown	1.00 (0.86-1.17)	1.07 (0.92-1.26)	0.74 (0.52-1.05)
White	Ref	Ref	Ref
Household income			
<$40,000	Ref	Ref	Ref
$40,000-$49,999	0.93 (0.82-1.06)	1.05 (0.92-1.21)	0.94 (0.73-1.20)
$50,000-$59,999	0.97 (0.86-1.11)	1.11 (0.96-1.28)	1.10 (0.86-1.41)
$60,000-$74,999	0.86[b] (0.75-0.97)	1.02 (0.89-1.17)	1.17 (0.93-1.48)
$75,000-$99,999	0.88[b] (0.78-0.99)	0.98 (0.86-1.12)	1.43[c] (1.15-1.77)
≥$100,000	0.83[c] (0.73-0.93)	0.84[b] (0.73-0.96)	1.57[d] (1.27-1.95)
Unknown	0.79[b] (0.65-0.94)	1.19 (0.99-1.43)	0.55[c] (0.36-0.84)
US Region			
Midwest	Ref	Ref	Ref
Northeast	0.88[b] (0.79-0.97)	1.00 (0.90-1.12)	1.68[d] (1.35-2.09)
South	0.87[c] (0.80-0.95)	0.71[d] (0.64-0.77)	2.01[d] (1.67-2.42)

Unknown	1.18 (0.64-2.17)	1.29 (0.70-2.39)	0.55 (0.08-4.01)
West	0.97 (0.86-1.08)	0.72[d] (0.63-0.82)	1.16 (0.90-1.49)
Baseline health care utilization			
UF-related inpatient admission	0.87 (0.69-1.09)	1.38[c] (1.11-1.71)	0.53[b] (0.31-0.88)
UF-related outpatient service	0.97 (0.94-1.00)	1.43[d] (1.40-1.47)	1.03 (0.98-1.08)
UF-related ED visit	0.92 (0.76-1.12)	1.11 (0.93-1.33)	1.41[b] (1.07-1.86)
Any inpatient admission	1.11 (1.00-1.23)	1.20[c] (1.06-1.36)	0.96 (0.76-1.22)
Any outpatient service	1.01[d] (1.01-1.01)	0.99[d] (0.98-0.99)	0.99[c] (0.99-1.00)
Any ED visit	1.01 (0.97-1.04)	0.97 (0.92-1.02)	1.03 (0.97-1.09)
Comorbidities			
Anemia	1.26[d] (1.17-1.35)	2.27[d] (2.10-2.44)	1.84[d] (1.62-2.09)
Inflammatory disease	0.86 (0.70-1.06)	1.49[d] (1.25-1.78)	0.61 (0.37-1.00)
Noninflammatory disease	0.88[c] (0.82-0.95)	0.71[d] (0.66-0.78)	0.88 (0.76-1.01)
Endometriosis	1.10 (0.93-1.30)	2.27[d] (1.97-2.61)	0.98 (0.69-1.39)
Benign neoplasm of uterus/ovary	0.90 (0.80-1.02)	0.62[d] (0.53-0.72)	0.49[d] (0.36-0.67)
Pregnancy/delivery	1.64[d] (1.34-2.01)	0.20[d] (0.12-0.32)	1.11 (0.66-1.88)

Abbreviations: ED, emergency department; LA, leuprolide acetate; LARC, long-acting reversible contraceptive steroid; Ref, short-acting reversible contraceptive steroid as reference; TA, tranexamic acid; UF, uterine fibroid.

[a] Values are presented as relative risk ratio (95% CI).

[b] *P*<.05.

[c] *P*<.01.

[d] *P*<.001.