Supplemental Table 1. Unadjusted Associations of Demographic, Reproductive, Medical, and Lifestyle Factors with AMH for the Entire Cohort and for the Regularly Cycling Cohort				
	Entire Cohort		**Regularly Cycling Cohort**	
Predictor	**β** **(95% CI)**	***P* value**	**β** **(95% CI)**	***P* value**
Age	-0.058 (-0.073, -0.042)	**<.0001**	-0.041 (-0.061, -0.021)	**<.0001**
Quadratic age	-0.005 (-0.010, -0.001)	**0.0291**	-0.007 (-0.014, -0.001)	**0.0181**
Body mass index (BMI)	-0.012 (-0.017, -0.006)	**<.0001**	-0.018 (-0.025, -0.011)	**<.0001**
Current hormonal contraception (HC) use	-0.234 (-0.354, -0.114)	**0.0001**	---	---
History of abnormal menstrual bleeding	0.207 (0.038, 0.376)	**0.0166**	0.014 (-0.230, 0.258)	0.9102
Menstrual cycle length in the last 12 months[a] (Reference group: 25-35 days)	---	**0.0161**	---	---
<25 days	-0.095 (-0.251, 0.061)	0.2327	---	---
>35 days	0.294 (0.052, 0.535)	**0.0171**	---	---
History of a thyroid condition	-0.434 (-0.754, -0.115)	**0.0077**	---	---
History of seeking care for difficulty conceiving	0.143 (-0.087, 0.372)	0.2226	0.062 (-0.236, 0.360)	0.6851
Number of previous pregnancies	-0.038 (-0.062, -0.013)	**0.0025**	-0.038 (-0.067, -0.009)	**0.0102**
Education	---	**0.0394**	---	0.1209

(Reference group: high school or less)				
Some college	-0.001 (-0.145, 0.142)	0.9846	0.155 (-0.023, 0.332)	0.0869
Associate or technical degree	-0.003 (-0.193, 0.187)	0.9756	0.097 (-0.145, 0.339)	0.4303
Bachelor's degree	0.094 (-0.072, 0.261)	0.2668	0.262 (0.057, 0.466)	0.0121
Graduate degree	-0.264 (-0.482, -0.046)	**0.0174**	0.025 (-0.259, 0.308)	0.8651
Household income (Reference group: <$20,000)	---	0.0769	---	0.4071
$20,001-50,000	-0.033 (-0.152, 0.086)	0.5899	0.099 (-0.051, 0.248)	0.1949
>$50,000	-0.175 (-0.327, -0.023)	0.0244	0.013 (-0.180, 0.206)	0.8952
Marital status	-0.053 (-0.174, 0.068)	0.3927	-0.104 (-0.259, 0.051)	0.1860
Pregnancy history (Reference group: never pregnant)	---	0.0637	---	**0.0098**
Previous pregnancy without history of a live birth	-0.163 (-0.340, 0.013)	0.0701	-0.047 (-0.261, 0.167)	0.6641
Previous live birth but without breastfeeding history	-0.167 (-0.323, -0.011)	0.0354	-0.189 (-0.379, 0.001)	0.0511
Previous live birth with history of breastfeeding	-0.168 (-0.303, 0.032)	0.0152	-0.274 (-0.446, -0.103)	**0.0018**

Age at menarche	0.023 (-0.007, 0.053)	0.1366	0.028 (-0.012, 0.067)	0.1745
Irregular menses in the last 12 months[a]	0.006 (-0.135, 0.147)	0.9375	---	---
History of polycystic ovarian syndrome	0.187 (-0.121, 0.494)	0.2343	---	---
History of amenorrhea	-0.217 (-0.478, 0.055)	0.1193	---	---
History of hormonal contraception use	-0.141 (-0.295, 0.013)	0.0725	-0.049 (-0.208, 0.109)	0.5402
History of endometriosis	-0.086 (-0.495, 0.323)	0.6813	-0.170 (-0.853, 0.513)	0.6248
Current smoking	0.069 (-0.067, 0.205)	0.3200	-0.061 (-0.223, 0.101)	0.4583
History of smoking	0.057 (-0.064, 0.178)	0.3565	-0.053 (-0.201, 0.095)	0.4811
Frequency of alcohol consumption in the last 12 months (Reference group: never)	---	0.7688	---	0.1749
Less than weekly	-0.019 (-0.146, 0.108)	0.7706	-0.110 (-0.267, 0.047)	0.1694
At least weekly	0.03 (-0.115, 0.177)	0.6815	0.038 (-0.143, 0.220)	0.6797

[a]Among those not using hormonal contraception at any time in the last 12 months, n=953

Supplemental Table 2. Age-Adjusted Associations of Demographic, Reproductive, Medical, and Lifestyle Factors with AMH in the Regularly Cycling Cohort		
Predictor	**β** **(95% CI)**	***P* value**
Body mass index (BMI)	-0.017 (-0.024, -0.010)	**<.0001**
History of abnormal menstrual bleeding	0.009 (-0.231, 0.248)	0.9428
History of seeking care for difficulty conceiving	0.084 (-0.209, 0.378)	0.5737
Number of previous pregnancies	-0.024 (-0.055, 0.006)	0.1175
Education (Reference group: high school or less)	---	0.1766
Some college	0.138 (-0.037, 0.312)	0.1229
Associate or technical degree	0.114 (-0.125, 0.352)	0.3491
Bachelor's degree	0.256 (0.055, 0.457)	0.0126
Graduate degree	0.124 (-0.158, 0.407)	0.3874
Household income (Reference group: <$20,000)	---	0.2109
$20,001-50,000	0.127 (-0.020, 0.274)	0.0907
>$50,000	0.105 (-0.088, 0.299)	0.2863
Marital status	-0.047 (-0.202, 0.108)	0.5534
Pregnancy history (Reference group: never pregnant)	---	0.0639
Previous pregnancy without history of a live birth	-0.027 (-0.239, 0.185)	0.8024
Previous live birth but without breastfeeding history	-0.129 (-0.324, 0.065)	0.1919
Previous live birth with history of breastfeeding	-0.223 (-0.397, -0.049)	0.0122
Age at menarche	0.030 (-0.009, 0.069)	0.1350
History of hormonal contraception use	0.006 (-0.153, 0.165)	0.9426
History of endometriosis	-0.156 (-0.828, 0.516)	0.6494
Current smoking	-0.088 (-0.248, 0.072)	0.2786

History of smoking	-0.073 (-0.218, 0.073)	0.3277
Frequency of alcohol consumption in the last 12 months (Reference group: never)	---	0.2768
Less than weekly	-0.092 (-0.248, 0.063)	0.2420
At least weekly	0.034 (-0.145, 0.213)	0.7116