

Table S3. UK online survey: flow volume.

Pooled Multivariate Models (Period Flow) Long COVID

y.level	term	RRR	LowCI	HighCI	p.value	q.value
Heavier	(Intercept)	0.33	0.29	0.37	0	9.7679188032717e-40
Heavier	age_scaled	0.99	0.93	1.04	0.728	0.728010872094719
Heavier	bmi_groupObese	1.63	1.38	1.92	0	2.09202094936834e-05
Heavier	bmi_groupOverweight	1.35	1.16	1.58	0.002	0.00201008066855214
Heavier	bmi_groupUnderweight	0.88	0.5	1.55	0.7473	0.747347492016729
Heavier	covid_groupAcute COVID	1.21	1.05	1.38	0.0211	0.0210510298497802
Heavier	covid_groupLong COVID	1.94	1.59	2.36	0	2.71990540687674e-09
Heavier	heavyperiod_beforeYes	2.22	1.98	2.48	0	3.42874005856217e-39
Heavier	contra_past12mo_groupallCombined estrogen-progestin	0.86	0.74	1	0.0871	0.0871120639231959
Heavier	contra_past12mo_groupallCopper IUD	1.23	1	1.52	0.0871	0.0871120639231959
Heavier	contra_past12mo_groupallOther	0.96	0.69	1.32	0.8288	0.828842385741542
Heavier	contra_past12mo_groupallProgestin only	1.19	1.03	1.38	0.0548	0.0547723225219526
Heavier	contra_past12mo_groupallSterilization	1.46	1.03	2.07	0.0736	0.0735791040408495
Heavier	disease_before_binary_num	1.14	1	1.31	0.0871	0.0871120639231959
Lighter	(Intercept)	0.27	0.23	0.31	0	1.88948245433166e-44
Lighter	age_scaled	1.06	1	1.14	0.1136	0.113628543800032
Lighter	bmi_groupObese	0.96	0.79	1.16	0.7473	0.747347492016729
Lighter	bmi_groupOverweight	1.1	0.92	1.3	0.4666	0.466598947380929
Lighter	bmi_groupUnderweight	0.99	0.63	1.56	0.9614	0.961411404654699
Lighter	covid_groupAcute COVID	1.06	0.9	1.25	0.6693	0.669331960625546
Lighter	covid_groupLong COVID	1.36	1.08	1.71	0.0253	0.0253370159585017
Lighter	heavyperiod_beforeYes	1.3	1.13	1.48	6e-04	0.000578493882637495
Lighter	contra_past12mo_groupallCombined estrogen-progestin	1.15	0.97	1.36	0.1562	0.156158373746179
Lighter	contra_past12mo_groupallCopper IUD	1.1	0.84	1.42	0.6772	0.677162455138603
Lighter	contra_past12mo_groupallOther	0.62	0.38	1.01	0.0995	0.0994791589874009
Lighter	contra_past12mo_groupallProgestin only	1.8	1.54	2.11	0	7.16450557846639e-12
Lighter	contra_past12mo_groupallSterilization	0.96	0.59	1.56	0.8899	0.889874735475557
Lighter	disease_before_binary_num	1.22	1.05	1.41	0.0253	0.0253370159585017
Lighter & Heavier	(Intercept)	0.34	0.3	0.39	0	2.06996939596037e-15
Lighter & Heavier	age_scaled	0.93	0.88	0.99	0.0604	0.0603694017778554
Lighter & Heavier	bmi_groupObese	1.31	1.11	1.55	0.0064	0.0063900352800828
Lighter & Heavier	bmi_groupOverweight	1.17	1	1.37	0.0871	0.0871120639231959
Lighter & Heavier	bmi_groupUnderweight	0.84	0.52	1.34	0.6693	0.669331960625546
Lighter & Heavier	covid_groupAcute COVID	1.06	0.9	1.24	0.6772	0.677162455138603
Lighter & Heavier	covid_groupLong COVID	1.57	1.26	1.95	3e-04	0.000307136970005238
Lighter & Heavier	heavyperiod_beforeYes	1.71	1.5	1.96	0	1.35424123050217e-11
Lighter & Heavier	contra_past12mo_groupallCombined estrogen-progestin	0.62	0.52	0.75	0	1.35579217558424e-05
Lighter & Heavier	contra_past12mo_groupallCopper IUD	1.07	0.85	1.35	0.6774	0.6774224467392
Lighter & Heavier	contra_past12mo_groupallOther	1.12	0.79	1.59	0.6772	0.677162455138603
Lighter & Heavier	contra_past12mo_groupallProgestin only	1.06	0.85	1.32	0.728	0.728010872094719
Lighter & Heavier	contra_past12mo_groupallSterilization	1.07	0.7	1.63	0.8054	0.805441669888295
Lighter & Heavier	disease_before_binary_num	1.05	0.9	1.21	0.6774	0.6774224467392