

Supplementary Table 1 Service Ratings Comparing Those Accessing Online Contraception to Those Using Other Services (n=290)

	Online contraception (SH:24) (n=153)		Other services (n=137)		N	p value (X ²)
	%	95% CI	%	95% CI		
I did not have enough privacy when using this service						
Strongly agree 1	4.6	(1.9 – 9.2)	4.4	(1.6 – 9.3)	13	0.026
2	2.0	(0.4 – 5.6)	5.8	(2.6 – 11.2)	11	
Neutral 3	13.1	(8.7 – 19.5)	11.0	(6.2 – 17.4)	35	
4	10.5	(6.1 – 16.4)	21.9	(15.3 – 29.8)	46	
Strongly disagree 5	69.9	(62.0 – 77.1)	56.9	(48.2 – 65.4)	158	
It was convenient to access the pill from this service						
Strongly agree 1	83.7	(76.8 – 89.1)	40.1	(32.6 – 49.6)	184	<0.001**
2	6.5	(3.2 – 11.7)	18.3	(12.2 – 25.7)	35	
Neutral 3	2.6	(0.7 – 6.6)	14.6	(9.2 – 21.6)	24	
4	2.0	(0.4 – 5.6)	12.4	(7.4 – 19.1)	20	
Strongly disagree 5	5.2	(2.3 – 10.0)	13.9	(8.6 – 20.8)	27	
It would be easy to ask questions or communicate with the service if I had any problems with my contraception over the next 3 months						
Strongly agree 1	43.8	(35.8 – 52.0)	29.9	(22.4 – 38.3)	108	0.006*
2	22.2	(15.9 – 29.6)	28.5	(21.1 – 36.8)	73	
Neutral 3	24.2	(17.6 – 31.8)	18.3	(12.2 – 25.7)	62	
4	6.5	(3.2 – 11.7)	13.9	(8.6 – 20.8)	29	
Strongly disagree 5	3.3	(1.1 – 7.5)	9.5	(5.1 – 15.7)	18	
Getting oral contraceptive pills from this service was too slow						
Strongly agree 1	2.0	(0.4 – 5.6)	16.8	(11.0 – 24.1)	26	<0.001**
2	3.3	(1.1 – 7.5)	12.4	(7.4 – 19.1)	22	
Neutral 3	9.8	(5.6 – 15.7)	21.2	(14.7 – 29.0)	44	
4	17.0	(11.4 – 23.9)	16.1	(10.3 – 23.3)	48	
Strongly disagree 5	68.0	(60.0 – 75.3)	33.6	(25.7 – 42.1)	150	
I received all the information about contraception that I needed from this service						
Strongly agree 1	62.8	(54.6 – 70.4)	51.1	(42.4 – 59.7)	166	0.068
2	22.9	(16.5 – 30.4)	21.2	(14.7 – 29.0)	64	
Neutral 3	7.2	(3.6 – 12.5)	13.9	(8.6 – 20.8)	30	
4	4.6	(1.9 – 9.2)	6.6	(3.0 – 12.1)	16	
Strongly disagree 5	2.6	(0.1 – 6.6)	7.3	(3.6 – 13.0)	14	
This service limited my contraceptive choices						
Strongly agree 1	7.8	(4.1 – 13.3)	2.9	(0.8 – 7.3)	16	0.005*
2	17.0	(11.4 – 23.9)	7.3	(3.6 – 13.0)	36	
Neutral 3	29.4	(22.3 – 37.3)	24.8	(17.8 – 32.9)	79	
4	19.0	(13.1 – 26.1)	22.6	(15.9 – 30.1)	60	
Strongly disagree 5	26.8	(20.0 – 34.5)	42.3	(33.9 – 49.2)	99	

* p value significant <0.05

** p value significant <0.001

Supplementary Table 2 Proportion of Correct[†] Responses to OCP Knowledge Questions for Participants Self-Reporting COC use Comparing Those Accessing Online Contraception to Those Using Other Services (n=180)

	Online contraception (SH:24) (n=98)		Other services (n=82)		OR (95% CI)
	%	95% CI	%	95% CI	
Questions for self-reporting COC use					
Recognition of side-effects requiring medical attention	81.6	(72.5 – 88.7)	84.2	(74.4 – 91.3)	0.84 (0.38 – 1.83)
Recognition of infertility myth	69.4	(59.3 – 78.3)	72.0	(60.9 – 81.3)	0.88 (0.46 – 1.69)
Recognition of weight myth	42.9	(32.9 – 53.3)	40.2	(29.6 – 51.7)	1.11 (0.61 – 2.02)
Knowledge of what to do if vomiting occurs after taking a pill	71.4	(61.4 – 80.1)	80.5	(70.3 – 88.4)	0.61 (0.30 – 1.22)

[†] Correct responses include both ideal and acceptable responses to the multiple-choice questions

Oral contraceptive pills, OCPs; combined oral contraception, COC; odds ratio, OR; confidence interval, CI emergency contraception, EC

Supplementary Table 3 Proportion of Correct[†] Responses to OCP Knowledge Questions for Participants Self-Reporting POP use Comparing Those Accessing Online Contraception to Those Using Other Services (n=107)

	Online contraception (SH:24) (n=54)		Other services (n=53)		OR (95% CI)
	%	95% CI	%	95% CI	
Questions for self-reporting POP use					
Recognition of the impact on bleeding patterns	53.7	(39.6 – 67.4)	37.7	(24.8 – 52.1)	1.91 (0.89 – 4.14)
Recognition of infertility myth	88.9	(77.4 – 95.8)	73.6	(59.7 – 84.7)	2.87 (1.01 – 8.17)
Recognition of weight myth	27.8	(16.5 – 41.6)	24.5	(13.8 – 38.3)	1.18 (0.50 – 2.81)
Knowledge of what to do if vomiting occurs after taking a pill	79.6	(66.5 – 89.4)	73.6	(59.7 – 84.7)	1.40 (0.57 – 3.45)

[†] Correct responses include both ideal and acceptable responses to the multiple-choice questions

Oral contraceptive pills, OCPs; progesterone only pill, POP; odds ratio, OR; confidence interval, CI emergency contraception, EC