

Table S4. Participants' obstetric decisions (on the third trimester only)

	City		Total	χ^2	P-value
	Wuhan	Chongqing			
Request of online consultation ^A	(n=744)	(n=481)	(n=1225)	0.1209	0.7281
Yes	571(76.75)	365(75.88)	936(76.41)		
No	173(23.25)	116(24.12)	289(23.59)		
Hospital preference ^B	(n=744)	(n=481)	(n=1225)	/	/
Refuse to go to any hospital	299(40.19)	102(21.21)	401(32.73)	47.8060	<0.0001
Previous hospital of prenatal care	258(34.68)	369(76.72)	627(51.18)	206.6162	<0.0001
Hospital closer to home	114(15.32)	59(12.27)	173(14.12)	2.2503	0.1336
Large comprehensive hospital	26(3.49)	40(8.32)	66(5.39)	13.3220	0.0003
Specialized hospital of Obstetrics	348(46.77)	66(13.72)	414(33.80)	142.6425	<0.001
Prenatal care (plan, reason/way) ^B	(n=391)	(n=356)	(n=747)	/	/
Postponed, inconvenience	365(93.35)	279(78.37)	644(86.21)	35.1742	<0.001
Postponed, afraid of infected	156(39.90)	107(30.06)	263(35.21)	7.9117	0.0049
As planned (on time), online	3(0.77)	13(3.65)	16(2.14)	7.3965	0.0065
As planned (on time), face-to-face	7(1.79)	53(14.89)	60(8.03)	43.2720	<0.001
Hospitalized delivery (plan, reason/way) ^B	(n=201)	(n=86)	(n=287)	/	/
Postponed, inconvenience	95(47.26)	27(31.40)	122(42.51)	6.2058	0.0127
Postponed, afraid of infected (self)	102(50.75)	36(41.86)	138(48.08)	1.9050	0.1675
Postponed, afraid of infected (baby)	104(51.74)	37(43.02)	141(49.13)	1.8316	0.1759
Ahead of time, waiting for labour	35(17.41)	9(10.47)	44(15.33)	2.2398	0.1345
Ahead of time, caesarean in advance	31(15.42)	6(6.98)	37(12.89)	3.8261	0.0505
As planned (on time)	38(18.91)	34(39.53)	72(25.09)	13.6389	0.0002
Delivery mode ^A	(n=744)	(n=481)	(n=1225)	10.8341	0.0127
Always CS	146(19.62)	113(23.49)	259(21.14)		
Always VD	457(61.42)	309(64.24)	766(62.53)		
Change from CS to VD	41(5.51)	20(4.16)	61(4.98)		
Change from VD to CS	100(13.44)	39(8.11)	139(11.35)		
Infant feeding ^A	(n=744)	(n=481)	(n=1225)	15.0342	0.0018
Always breast feeding	627(84.27)	437(90.85)	1064(86.86)		
Always bottle feeding	17(2.28)	13(2.70)	30(2.45)		
Change from breast to bottle	74(9.95)	23(4.78)	97(7.92)		
Change from bottle to breast	26(3.49)	8(1.66)	34(2.76)		
Postnatal resting place ^A	(n=744)	(n=481)	(n=1225)	31.0503	<0.0001
Always home	553(74.33)	400(83.16)	953(77.80)		
Always PSI	42(5.56)	40(8.32)	82(6.69)		
Change from home to PSI	12(1.61)	4(0.83)	16(1.31)		
Change from PSI to home	137(18.41)	37(7.69)	174(14.20)		
Impact of changing schedule ^C	(n=744)	(n=481)	(n=1225)	109.7851	<0.0001
Completely no impact	8(1.08)	5(1.04)	13(1.06)		
Almost no impact	17(2.28)	27(5.61)	44(3.59)		
Slight impact	100(13.44)	142(29.52)	242(19.76)		
Comparative impact	295(39.65)	227(47.19)	522(42.61)		
Significant impact	324(43.55)	80(16.63)	404(32.98)		
Impact of reduced activities ^C	(n=744)	(n=481)	(n=1225)	47.7869	<0.0001
Completely no impact	10(1.34)	9(1.87)	19(1.55)		
Almost no impact	36(4.84)	42(8.73)	78(6.37)		
Slight impact	136(18.28)	123(25.57)	259(21.14)		
Comparative impact	305(40.99)	230(47.82)	535(43.67)		
Significant impact	257(34.54)	77(16.01)	334(27.27)		
Impact of chest CT scan ^C	(n=744)	(n=481)	(n=1225)	2.3083	0.1287
Completely no impact	7(0.94)	1(0.21)	8(0.65)		
Almost no impact	17(2.28)	6(1.25)	23(1.88)		
Slight impact	101(13.58)	48(9.98)	149(12.16)		
Comparative impact	262(35.22)	185(38.46)	447(36.49)		
Significant impact	357(47.98)	241(50.10)	598(48.82)		

Data are n (%). Comparisons were conducted across the two cities.

A, Chi-squared test was used.

B, multiple choice, Chi-squared test was used for each choice.

C, Kruskal-Wallis test was used.

CS, caesarean section delivery. VD, vaginal delivery. PSI, postnatal resting institution.