Supplementary Table 1. Characteristics comparison between women providing or not providing a comment to the open-ended question among women who answered in Italian and who gave born in Italy.

Result of the properties			Women providing a comment to the open-ended question		
Reaction of birth (a) N=5911 (b) N=591 (b)			37	N	
Year of birth 2020 1311 (65.0) 3787 (64.1) 0.451 Year of birth 2021 632 (31.3) 1619 (27.4) 0.001 2022 65 (3.2) 212 (3.6) 0.442 Massing 9 (0.4) 293 (5.0) <0.001 Maternal country of birth Italy 1922 (95.3) 5421 (91.7) <0.001 Maternal age range (years) 0 (0.0) 238 (4.0) <0.001 Maternal age range (years) 18-24 40 (2.0) 110 (1.9) 0.728 25-30 409 (20.3) 1238 (20.9) 0.524 31-35 878 (43.5) 2408 (40.7) 0.028 240 191 (9.5) 540 (9.1) 0.654 40 191 (9.5) 540 (9.1) 0.654 Elementary school 1 (0.0) 2 (0.0) 9.09 Ellurational level 1 None 0 (0.0) 3 (0.1) 0.57 Elementary school 7 (0.0) 2 (0.0) 0.03 High School 743 (36.8) 2276 (38.5) 0.18 High S					value
Year of birth 2020 1311 (65.0) 3787 (64.1) 0.451 2021 632 (31.3) 1619 (27.4) 0.001 2022 65 (3.2) 212 (3.6) 0.442 Missing 9 (0.4) 293 (5.0) <0.001 Maternal country of birth Italy 1922 (95.3) 5421 (91.7) <0.001 Missing 0 (0.0) 238 (4.0) <0.001 Maternal age range (years) 18-24 40 (2.0) 110 (1.9) 0.728 Years) 25-30 409 (20.3) 1238 (20.9) 0.524 36-39 499 (24.7) 1379 (23.3) 0.198 240 191 (9.5) 540 (9.1) 0.654 Missing 0 (0.0) 236 (4.0) <0.001 Educational level 1 None 0 (0.0) 3 (0.1) 0.576 Elementary school 1 (0.0) 2 (0.0) >0.99 Juiori High school 70 (3.5) 271 (4.6) 0.03 High School 743 (3.6) 2276 (38.5) 0.18 Howersty degree					
Both		2020			0.454
Missing 9 (0.4) 293 (5.0) 0.442 Missing 9 (0.4) 293 (5.0) 0.001 Maternal country of birth Other country Missing 0 (0.0) 238 (4.0) 0.001 Maternal age range (years) 18-24 40 (2.0) 110 (1.9) 0.728 (years) Maternal age range (years) 25-30 409 (20.3) 1238 (20.9) 0.524 (31.35 378 (43.5) 2408 (40.7) 0.028 (31.35 36.39 499 (24.7) 1379 (23.3) 0.198 (36.39 499 (24.7) 1379 (23.3) 0.198 (40.0) 2.600 0.001 Educational level None 0 (0.0) 3 (0.1) 0.576 (40.0) 0.001 Edimentary school 1 (0.0) 2 (0.0) 0.093 (40.0) 0.001 Elementary school 70 (3.5) 271 (4.6) 0.033 (40.0) 0.001 High School 743 (36.8) 2276 (38.5) 0.183 (40.0) 0.001 High School 743 (36.8) 2276 (38.5) 0.183 (40.0) 0.001 High School 743 (36.8) 2276 (38.5) 0.183 (40.0) 0.001 Parity 1	Year of birth		, ,		
Maternal country of birth Italy 1922 (95.3) 5421 (91.7) <0.001 Maternal country of birth Other country 95 (4.7) 252 (4.3) 0.397 Missing 0 (0.0) 238 (4.0) <0.001					
Maternal country of birth Italy 1922 (95.3) 5421 (91.7) <0.001 Other country 95 (4.7) 252 (4.3) 0.397 Missing 0 (0.0) 238 (4.0) <0.001			, ,		
birth Other country Missing O (0.0) Maternal age range (years) 25-30 36-39 409 (20.3) 36-39 409 (20.4) 409 (20.3) 36-39 409 (20.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 36-39 409 (24.7) 379 (23.3) 379 (23.3) 379 (24.0) 370 (35.9) 371 (4.6) 370 (35.9) 371 (4.6) 370 (35.9) 371 (4.6) 370 (35.9) 371 (4.6) 370 (35.9) 371 (4.6) 370 (35.9) 371 (4.6) 370 (35.9) 371 (4.6) 370 (35.9) 371 (4.6) 370 (35.9) 371 (4.6) 370 (35.9) 371 (4.6) 370 (35.9) 371 (4.6) 370 (35.9) 370					
Maternal age range (years) 18-24 40 (2.0) 110 (1.9) 0.728 25-30 409 (20.3) 1238 (20.9) 0.524 31-35 878 (43.5) 2408 (40.7) 0.028 36-39 499 (24.7) 1379 (23.3) 0.198 240 191 (9.5) 540 (9.1) 0.654 Missing 0 (0.0) 236 (4.0) <0.001	•	Italy	1922 (95.3)	5421 (91.7)	<0.001
Maternal age range (years) 18-24 40 (2.0) 110 (1.9) 0.728 25-30 409 (20.3) 1238 (20.9) 0.524 31-35 878 (43.5) 2408 (40.7) 0.028 36-39 499 (24.7) 1379 (23.3) 0.198 ≥40 191 (9.5) 540 (9.1) 0.654 Missing 0 (0.0) 236 (4.0) <0.001		Other country	95 (4.7)	252 (4.3)	0.397
(years) 25-30 409 (20.3) 1238 (20.9) 0.524 31-35 878 (43.5) 2408 (40.7) 0.028 36-39 499 (24.7) 1379 (23.3) 0.198 ≥40 191 (9.5) 540 (9.1) 0.654 Missing 0 (0.0) 236 (4.0) <0.001		Missing	0 (0.0)	238 (4.0)	< 0.001
31-35 878 (43.5) 2408 (40.7) 0.028 36-39 499 (24.7) 1379 (23.3) 0.198 ≥40 191 (9.5) 540 (9.1) 0.654 Missing 0 (0.0) 236 (4.0) <0.001 Educational level		18-24	40 (2.0)	110 (1.9)	0.728
36-39		25-30	409 (20.3)	1238 (20.9)	0.524
≥40 191 (9.5) 540 (9.1) 0.654 Missing 0 (0.0) 236 (4.0) <0.001 Educational level None 0 (0.0) 3 (0.1) 0.576 Elementary school 1 (0.0) 2 (0.0) >0.99 Junior High school 70 (3.5) 271 (4.6) 0.033 High School 743 (36.8) 2276 (38.5) 0.183 University degree 590 (29.3) 1648 (27.9) 0.237 Postgraduate degree 611 (30.3) 1475 (25.0) <0.001 Master / Doctorate or higher Missing 2 (0.1) 236 (4.0) <0.001 Parity 1 1467 (72.7) 3829 (64.8) <0.001 Parity 1 550 (27.3) 1844 (31.2) 0.001 Missing 0 (0.0) 238 (4.0) <0.001 Type of hospital Public 1887 (93.6) 5217 (88.3) <0.001 Private 130 (6.4) 457 (7.7) 0.057		31-35	878 (43.5)	2408 (40.7)	0.028
Educational level 1 Missing 0 (0.0) 236 (4.0) <0.001 Educational level 1 None 0 (0.0) 3 (0.1) 0.576 Elementary school 1 (0.0) 2 (0.0) >0.99 Junior High school 70 (3.5) 271 (4.6) 0.033 High School 743 (36.8) 2276 (38.5) 0.183 University degree 590 (29.3) 1648 (27.9) 0.237 Postgraduate degree / Master / Doctorate or higher 611 (30.3) 1475 (25.0) <0.001		36-39	499 (24.7)	1379 (23.3)	0.198
Educational level 1 None 0 (0.0) 3 (0.1) 0.576 Elementary school 1 (0.0) 2 (0.0) >0.99 Junior High school 70 (3.5) 271 (4.6) 0.033 High School 743 (36.8) 2276 (38.5) 0.183 University degree 590 (29.3) 1648 (27.9) 0.237 Postgraduate degree / Master /Doctorate or higher 611 (30.3) 1475 (25.0) <0.001		≥40	191 (9.5)	540 (9.1)	0.654
Elementary school 1 (0.0) 2 (0.0) >0.99 Junior High school 70 (3.5) 271 (4.6) 0.033 High School 743 (36.8) 2276 (38.5) 0.183 University degree 590 (29.3) 1648 (27.9) 0.237 Postgraduate degree / 611 (30.3) 1475 (25.0) <0.001 Master / Doctorate or higher Missing 2 (0.1) 236 (4.0) <0.001 Parity 1 1467 (72.7) 3829 (64.8) <0.001 >1 550 (27.3) 1844 (31.2) 0.001 Missing 0 (0.0) 238 (4.0) <0.001 Type of hospital Public 1887 (93.6) 5217 (88.3) <0.001 Private 130 (6.4) 457 (7.7) 0.057		Missing	0 (0.0)	236 (4.0)	< 0.001
Junior High school 70 (3.5) 271 (4.6) 0.033 High School 743 (36.8) 2276 (38.5) 0.183 University degree 590 (29.3) 1648 (27.9) 0.237 Postgraduate degree / 611 (30.3) 1475 (25.0) <0.001 Master / Doctorate or higher 2 (0.1) 236 (4.0) <0.001 Parity 1 1467 (72.7) 3829 (64.8) <0.001 >1 550 (27.3) 1844 (31.2) 0.001 Missing 0 (0.0) 238 (4.0) <0.001 Type of hospital Public 1887 (93.6) 5217 (88.3) <0.001 Private 130 (6.4) 457 (7.7) 0.057	Educational level ¹	None	0 (0.0)	3 (0.1)	0.576
High School 743 (36.8) 2276 (38.5) 0.183 University degree 590 (29.3) 1648 (27.9) 0.237 Postgraduate degree / 611 (30.3) 1475 (25.0) <0.001 Master / Doctorate or higher Missing 2 (0.1) 236 (4.0) <0.001 Parity 1 1467 (72.7) 3829 (64.8) <0.001 >1 550 (27.3) 1844 (31.2) 0.001 Missing 0 (0.0) 238 (4.0) <0.001 Type of hospital Public 1887 (93.6) 5217 (88.3) <0.001 Private 130 (6.4) 457 (7.7) 0.057		Elementary school	1 (0.0)	2 (0.0)	>0.99
University degree 590 (29.3) 1648 (27.9) 0.237 Postgraduate degree / 611 (30.3) 1475 (25.0) <0.001 Master / Doctorate or higher Missing 2 (0.1) 236 (4.0) <0.001 Parity 1 1467 (72.7) 3829 (64.8) <0.001 >1 550 (27.3) 1844 (31.2) 0.001 Missing 0 (0.0) 238 (4.0) <0.001 Type of hospital Public 1887 (93.6) 5217 (88.3) <0.001 Private 130 (6.4) 457 (7.7) 0.057		Junior High school	70 (3.5)	271 (4.6)	0.033
Postgraduate degree / Master / Doctorate or higher Missing 2 (0.1) 236 (4.0) <0.001 Parity 1 1467 (72.7) 3829 (64.8) <0.001 >1 550 (27.3) 1844 (31.2) 0.001 Missing 0 (0.0) 238 (4.0) <0.001 Type of hospital Public 1887 (93.6) 5217 (88.3) <0.001 Private 130 (6.4) 457 (7.7) 0.057		High School	743 (36.8)	2276 (38.5)	0.183
Master / Doctorate or higher Missing 2 (0.1) 236 (4.0) <0.001 Parity 1 1467 (72.7) 3829 (64.8) <0.001		University degree	590 (29.3)	1648 (27.9)	0.237
Parity 1 1467 (72.7) 3829 (64.8) <0.001 >1 550 (27.3) 1844 (31.2) 0.001 Missing 0 (0.0) 238 (4.0) <0.001 Type of hospital Public 1887 (93.6) 5217 (88.3) <0.001 Private 130 (6.4) 457 (7.7) 0.057		0 0 ,	611 (30.3)	1475 (25.0)	<0.001
>1 550 (27.3) 1844 (31.2) 0.001 Missing 0 (0.0) 238 (4.0) <0.001		Missing	2 (0.1)	236 (4.0)	< 0.001
Missing 0 (0.0) 238 (4.0) <0.001 Type of hospital Public 1887 (93.6) 5217 (88.3) <0.001	Parity	1	1467 (72.7)	3829 (64.8)	< 0.001
Type of hospital Public 1887 (93.6) 5217 (88.3) <0.001 Private 130 (6.4) 457 (7.7) 0.057		>1	550 (27.3)	1844 (31.2)	0.001
Private 130 (6.4) 457 (7.7) 0.057		Missing	0 (0.0)	238 (4.0)	< 0.001
	Type of hospital	Public	1887 (93.6)	5217 (88.3)	< 0.001
Missing $0 (0.0)$ $237 (4.0)$ < 0.001		Private	130 (6.4)	457 (7.7)	0.057
		Missing	0 (0.0)	237 (4.0)	< 0.001

Women providing a comment to the open-ended question

		Yes	No	p- value
Mode of birth	Spontaneous vaginal birth	1250 (62.0)	3835 (64.9)	0.020
	Instrumental vaginal birth	170 (8.4)	409 (6.9)	0.028
	Caesarean section	597 (29.6)	1667 (28.2)	0.242
Infant feeding	Exclusive breastfeeding	1293 (64.1)	3930 (66.5)	0.051
	Partial breastfeeding	616 (30.5)	1635 (27.7)	0.013
	Formula	108 (5.4)	346 (5.9)	0.405
Companion allowed to stay	Always/nearly always	287 (14.2)	1332 (22.5)	<0.001
	Sometimes	451 (22.4)	1453 (24.6)	0.044
	Never/almost never	1279 (63.4)	3126 (52.9)	< 0.001
Type of healthcare providers who directly assisted birth ²	Midwife	1740 (86.3)	5017 (84.9)	0.138
	Nurse	508 (25.2)	1591 (26.9)	0.136
	A student (i.g before graduation)	104 (5.2)	284 (4.8)	0.567
	Obstetrics registrar / medical resident (under post-graduation training)	314 (15.6)	792 (13.4)	0.017
	Obstetrics and gynaecology doctor	1129 (56.0)	3205 (54.2)	0.180
	I don't know (healthcare providers did not introduce themselves)	213 (10.6)	315 (5.3)	<0.001
	Other	158 (7.8)	301 (5.1)	< 0.001
Other conditions	Newborn admission in ICU/SCBU	211 (10.5)	582 (9.8)	0.452
	Maternal admission in ICU	5 (0.2)	12 (0.2)	0.922
	Multiple birth	25 (1.2)	65 (1.1)	0.696

¹Wording on education levels agreed among partners during the Delphi. Questionnaire translated and back-translated according to ISPOR Task Force for Translation and Cultural Adaptation Principles of Good Practice; ²More than one possible answer.

Abbreviations: ICU=intensive care unit; SCBU=special care baby unit.

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