

Supplemental digital content

Parental characteristics and association to satisfaction, by mode of delivery (simple linear regression analysis).

Variables	Mothers				Fathers					
	n = 200	Vaginal deliveries		Caesarean deliveries		n = 200	Vaginal deliveries		Caesarean deliveries	
		β	<i>p</i> -value	β	<i>p</i> -value		β	<i>p</i> -value	β	<i>p</i> -value
Age in years, mean (SD)	28.7 (4.67)	.077	.335	-.106	.503	31.1 (4.84)	.079	.326	-.212	.173
Education level		.078	.335	-.191	.219		.068	.401	-.208	.181
Primary	2 (1.0)					7 (3.5)				
Secondary	36 (18.1)					45 (22.7)				
Professional studies diploma	31 (15.6)					52 (26.3)				
College	52 (26.1)					31 (15.7)				
University	78 (39.2)					63 (31.8)				
Marital Status		.034	.673	-.082	.603		.035	.660	-.034	.830
Married	45 (22.5)					45 (22.6)				
Common-law spouse	146 (73.0)					147 (73.9)				
Other	9 (4.5)					7 (3.5)				
Working status*	170 (85.0)	-.019	.810	.130	.405	191 (95.5)	-.065	.420	-.018	.909
Birth outside Canada	16 (7.5)	.027	.738	.076	.633	15 (7.6)	-.163	.043	.115	.468

SD= Standard deviation. Italics indicate significance ($p \leq 0.10$).

* Before pregnancy for mothers.

Data are number (%) unless otherwise specified; due to missing data, the numbers for each variable might not add up to the same total.

Delivery characteristics and association to parents' satisfaction, by mode of delivery (simple linear regression analysis).

Variables		Mothers				Fathers				
		Vaginal deliveries		Caesarean deliveries		Vaginal deliveries		Caesarean deliveries		
		β	<i>p</i> -value	β	<i>p</i> -value	β	<i>p</i> -value	β	<i>p</i> -value	
Type of delivery										
Instrumentalvaginal delivery (vs spontaneous delivery)	14 (7.0) 143 (71.5)	-.234	.003	-	-	-.254	.001	-	-	
Primary caesarean (versus iterative)	27 (13.5) 16 (8.0)	-	-	-.356	.019	-	-	-.473	.001	
Gestational weeks < 37 weeks	15 (7.5)	.005	.950	-.078	.618	.057	.478	-.113	.469	
Primiparity	76 (38.8)	-.020	.808	-.535	.000	-.041	.610	-.379	.014	
Anaesthesia										
None	22 (11.3)	.173	.032	-	-	.134	.099	-	-	
General	3 (1.5)	-	-	.078	.628	-	-	-.153	.341	
Epidural	119 (62.6)	-.353	.000	-.504	.001	-.199	.013	-.477	.002	
Rachidian	12 (10.8)	-	-	.427	.005	-	-	.459	.003	
Pudental block	17 (8.8)	.085	.298	-	-	.176	.030	-	-	
Local	19 (9.8)	.109	.181	-	-	-.034	.676	-	-	
Length of labour in minutes, mean (SD) *										
First stage	306 (196.5)	-.207	.010	-	-	-.056	.489	-	-	
Second stage	57 (64.6)	-.201	.012	-	-	-.193	.017	-	-	
Third stage	11 (30.5)	.044	.593	-	-	.003	.967	-	-	
Total	371 (223.7)	-.215	.003	-	-	-.108	.182	-	-	
Episiotomy *	17(11.0)	.105	.192	-	-	-.215	.007	-	-	
Tear *										
None	31 (20.7)	.001	.989	-	-	.008	.918	-	-	

Periuretal	56 (37.3)	.217	.008	-	-	.113	.167	-	-
Vaginal	36 (24.0)	.017	.837	-	-	-.098	.233	-	-
Perineal 1 st degree	28 (18.7)	-.041	.620	-	-	-.030	.719	-	-
Perineal 2 nd degree	44 (29.3)	-.067	.413	-	-	-.007	.937	-	-
Perineal 3 rd degree	9 (6.0)	-.260	.001	-	-	-.229	.005	-	-
Uterine exploration *	10 (7.3)	-.031	.719	-	-	-.179	.036	-	-
Spontaneous placenta expulsion*	148 (96.7)	.021	.800	-	-	-.013	.871	-	-
Blood loss, over 500 mL	42 (22.1)	-.064	.436	-.128	.439	-.173	.034	-.119	.472
Fetal monitoring anomalies	40 (24.1)	-.032	.717	-.253	.126	-.097	.278	-.411	.010
Infant sex: boy (vs girl)	100 (50.3)	-.142	.078	.147	.347	-.083	.301	.072	.646
Birth weight < 2500g	7 (4.3)	-.081	.366	-.006	.972	-.392	.696	.050	.777
Neonatology admission**	24 (12.3)	-.064	.432	-.244	.115	.003	.974	-.455	.002
Apgar under 7									
At 1 minute	19 (9.9)	-.027	.738	-.353	.032	.119	.143	-.331	.045
At 5 minutes	3 (1.6)	-.016	.843	-.182	.282	.090	.266	-.367	.025

SD= Standard deviation. Italic indicates significance ($p \leq 0.10$).

* Data calculated for vaginal birth only (N=157).

** Information given by the mothers.

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