Table 2. Binary logistic regression analysis results.

	Variables						
	Advanced age	Diabetes	Hypertension	Obesity	Fetal macrosomia	Obstetric analgesia	Immigrant status
Group 1	**1.69 (1.04 – 2.76)**	**1.89 (1.26 – 2.83)**	. 96 (.46 – 2.00)	**1.59 (1.08 – 2.36)**	**1.84 (1.22 – 2.77)**	**1.69 (1.33 – 2.15)**	**.76 (.60 - .97)**
Group 2A	**2.01 (1.42 – 2.85)**	1.15 (.89 – 1.49)	**1.30 (1.02 – 1.67)**	**1.64 (1.29 – 2.08)**	**1.76 (1.30 – 2.37)**	**.78 (.64 - .96)**	.97 (.81 – 1.17)
Group 3	**2.29 (1.28 – 4.11)**	.57 (.18 – 1.82)	1.71 (.52 – 5.57)	1.28 (.65 – 2.51)	**2.22 (1.27 – 3.91)**	1.62 (.58 – 4.52)	1.44 (.94 – 2.21)
Group 4A	**2.46 (1.40 – 4.32)**	.62 (.30 – 1.28)	1.11 (.57 – 2.17)	1.59 (.94 – 2.69)	1.27 (.66 – 2.47)	1.22 (.54 – 2.76)	**1.76 (1.12 – 2.77)**
Group 5	1.11 (.61 – 2.02)	**1.77 (1.04 – 3.00)**	**3.49 (1.33 – 9.18)**	**.56 (.33 - .94)**	1.78 (.86 – 3.69)	**.42 (.20 - .87)**	.76 (.55 – 1.1)
Group 10	1.26 (.75 – 2.09)	1.00 (.62 – 1.64)	**3.65 (2.46 – 5.42)**	1.40 (.86 – 2.28)		**.12 (.04 - .35)**	**.64 (.46 - .88)**

Results are expressed as odds ratio (95% confidence interval); statistically significant values are in bold. Group 5 only comprises women attempting trial of labor.