

Table 1: Data regarding maternal age, gravidity, gestational age at amniocentesis, procedure's technical details, and pregnancy outcome in the groups of women who had amniocentesis with G22 needle (group A) and G20 needle (group B).

	Group A (G22)	Group B (G20)	p
Number of women	1,329	1,389	
Demographics			
Maternal age	35.68 ± 3.93	36.06 ± 4.19	0.026*
Gravidity	2.70 ± 1.51	2.43 ± 1.37	<0.0005*
BMI	25.8 ± 3.7	26.3 ± 4.8	ns
Gestational age at delivery	38.32 ± 2.15	38.38 ± 1.81	ns
Mode of delivery (VD/CS)	38 % / 52 %	47 % / 53 %	ns
Birth weight (gr)	3,218.1 ± 548.4	3,227.2 ± 491.5	ns
Details of amniocentesis			
Gestational age at amniocentesis	19.18 ± 1.75	19.91 ± 1.78	<0.0001*
>1 needle insertions / attempts	73 (1.4 %)	58 (1.7 %)	ns
Transplacental insertion	200 (15.1 %)	220 (15.8 %)	ns
Dark stained liquor	16 (1.6 %)	28 (2.4 %)	ns
Bloody taps	6 (0.6 %)	4 (0.3 %)	ns
Fetal losses -			
Premature deliveries			
Fetal loss before 24 weeks	5 (0.5 %)	6 (0.5 %)	ns

Values are presented as means ± standard deviation or as numbers with percentages in brackets, *: statistically significant, ns: not statistically significant, BMI: body mass index, VD: vagina delivery, CS: cesarean section.