

Table 2 Pregnancy and delivery characteristics among the nulliparous women by body mass index (BMI)

Variable	Group I: BMI \leq 19.8 kg/m ² (n = 122) No. (%)	Group II: BMI 19.9–24.9 kg/m ² (n = 128) No. (%)	Group III: BMI \geq 25 kg/m ² (n = 120) No. (%)	P-value
Maternal hospitalization¹				0.46
Yes	8 (6.6)	10 (7.8)	13 (10.8)	
No	114 (93.4)	118 (92.2)	107 (89.2)	
Gestational hypertension				0.024
Yes	1 (0.8)	10 (7.8)	9 (7.5)	
No	121 (99.2)	118 (92.2)	111 (92.5)	
Fetal movement reduction				0.13
Yes	20 (16.4)	28 (21.9)	20 (16.7)	
No	102 (83.6)	100 (78.1)	100 (83.3)	
Nonreactive nonstress test²				0.032
Reactive (normal)	11 (68.8)	22 (78.6)	9 (42.9)	
Non-reactive (abnormal)	5 (31.2)	6 (21.4)	12 (57.1)	
Gestational age at delivery³				0.416
Pre-term (< 38 weeks)	10 (8.2)	9 (7.0)	14 (11.7)	
Term	112 (91.8)	119 (93.0)	106 (88.3)	
Post-term (\geq 42 weeks)	0 (0)	0(0)	0(0)	
Labour intervention				< 0.001
Induction	45 (36.9)	70 (54.7)	75 (62.5)	
Augmentation	6 (4.9)	8 (6.2)	10 (8.3)	
None	71 (58.2)	50 (39.1)	35 (29.2)	
Delivery mode⁴				< 0.001
Normal vaginal delivery	103 (86.6)	108 (84.4)	78 (66.1)	
Caesarean section	2 (1.7)	14 (10.9)	20 (16.9)	
Instrumental delivery	14 (11.8)	6 (4.7)	20 (16.9)	

¹For diabetes, urinary tract infections, hypertension and intrauterine growth restriction during pregnancy.

²Includes only the women who had the stress test.

³None of the women was delivered post-term (\geq 42 weeks).

⁴Data were missing for 3 women in Group I and 2 women in Group III.