

Table 1. Population characteristics of the non-GDM and GDM individuals.

Maternal Characteristics	Non-GDM (N=101)	GDM (N=48)	p-value
Maternal age at conception (years, median, 25%, 75%)	35 (31,36)	34 (29,38)	0.85
Weight before pregnancy (median, 25%, 75%)	67 (60,72)	79.5 (66,89.5)	p<0.0001
Weight at 28 weeks of pregnancy (median, 25%, 75%)	72 (65,78)	80.5 (70.75,92.75)	p<0.001
Weight at 35 weeks of pregnancy (median, 25%, 75%)	75 (69,81)	88 (77,98)	p<0.0001
Weight gain change between 28 to 35 weeks of pregnancy (median, 25%, 75%)	3.0 (2,4)	5.5 (4,8)	p<0.0001
Height cm ± SD	165.17 (±4.23)	164.69 (±5.32)	0.55
BMI before pregnancy (median, 25%, 75%)	24.45 (22.04,26.33)	28.71 (24.45,34.51)	p<0.0001
BMI at 28 weeks of pregnancy (median, 25%, 75%)	26.45 (24.16,28.58)	29.56 (26.46,35.15)	p<0.001
BMI at 35 weeks of pregnancy (median, 25%, 75%)	27.61 (25.34,29.75)	31.55 (28.2,37.05)	p<0.0001
BMI change between 28 to 35 weeks of pregnancy (median, 25%, 75%)	1.1 (0.77,1.45)	1.98 (1.56,3.04)	p<0.0001
Smoking (n%)	4 (3.96%)	4 (8.33%)	0.47
Previous GDM history (n%)	3 (2.97%)	3 (6.25%)	0.61
Conception method (n%)			
IVF	4 (3.96%)	8 (16.67%)	0.019
Spontaneous conception	97 (96.04%)	40 (83.33%)	0.019
Parity (n%)			
0	37 (36.63%)	15 (31.25%)	0.65
1	42 (41.58%)	21 (43.75%)	0.94
2	20 (19.8%)	9 (18.75%)	1
3	2 (1.98%)	2 (4.17%)	0.82
4	0 (0%)	1 (2.08%)	-

BMI: body mass index; GDM: gestational diabetes mellitus; IVF: in vitro fertilization