

Table 3. Maternal habits, diseases and conditions during gestation and distribution in the study groups.

Variables	Group				<i>p</i>
	Birth weight < 2500g (LBW)		Birth weight ≥ 2500g		
	n= 511	%	n= 538	%	
Maternal smoking					< 0.001
No	335	65.5	386	71.8	
Yes	119	23.3	77	14.3	
Missing	57	11.2	75	13.9	
Weight gain during pregnancy (kg)					< 0.001
≤ 5	100	19.6	70	13.0	
5.1 - 10	194	37.9	159	29.6	
10.1 - 15	103	20.2	166	30.9	
>15	42	8.2	117	21.7	
Missing	72	14.1	26	4.8	
Classification by maternal BMI (kg/m²)					0.041
Malnourished	37	7.3	19	3.5	
Eutrophic	283	55.4	276	51.3	
Overweight	47	9.2	60	11.2	
Obese	88	17.2	100	18.6	
Missing	56	10.9	83	15.4	
Previous maternal diseases					0.282
No	341	66.8	382	71.0	
Yes	141	27.6	132	24.5	
Missing	29	5.6	24	4.5	
Most common diagnoses ¹					
Vulvovaginitis	15	2.9	16	3.0	0.979
Systemic Hypertension	33	6.5	9	1.7	< 0.001
Maternal cardiopathy	7	1.4	5	0.9	0.498
Other	113	25.2	119	22.1	0.952
Diseases during pregnancy¹					< 0.001
No	211	41.3	300	55.8	
Yes	270	52.9	210	39.0	
Missing	30	5.8	28	5.2	
Most common diagnoses					
Gestational vulvovaginitis	139	27.2	97	18.0	< 0.001
Gestational UTI ²	80	15.7	71	13.2	0.246
Gestational hypertension	66	12.9	20	3.7	< 0.001
Pre-eclampsia	39	7.6	5	0.9	< 0.001
Other	63	12.3	80	14.8	0.465

Source: Records of pregnant women at the Primary Health Care Units and Botucatu University Hospital

¹ There were pregnant women with more than one disease; ² UTI = Urinary tract infection.