

< 0.05. All data were analysed using Microsoft excel 2010 software.

Results

Age of both groups were compared there was no significant difference with $P < 0.05$ (27.9 ± 0.27 for control, 27.6 ± 0.28 for study group), gravidity and parity also were compared between both groups, the difference was statistically insignificant (gravidity 3.5 ± 1.7 and parity 2.5 ± 1.7 for control, for study group gravidity was 3.3 ± 1.6 and parity was 2.2 ± 1.6).

Table 1 showed the frequency of miscarriage and preterm deliveries among cases and controls interpreted as percentage, the frequency of miscarriage among those who breastfed their babies during pregnancy were significantly lower than among those who didn't breastfed during pregnancy ($P < 0.05$), however, there was no statistically significant association between breastfeeding during pregnancy and preterm deliveries.

Table 1. Frequency of miscarriage, preterm and term delivery among the studied groups

Group	Control group		Study group		P value
	N	%	N	%	
Miscarriage	29	10.35%	11	5.12%	0.0164
Preterm	12	4.29%	13	6.05%	0.4967
Full term	239	85.36%	191	88.83%	0.3136
Total	280	100%	215	100%	0.0801
Odds ratio	1.3652	95% CI	0.797 to 2.34		0.2571

Table 2 showed the difference in the frequencies of miscarriage among those who breastfed their babies exclusively during the current pregnancies compared to those in whom the breastfeeding were nonexclusive interpreted as

percentages. There was no statistically significant association between the type of breastfeeding and the frequency of miscarriage with $P > 0.05$.

Table 2. Effect of type of breastfeeding on the frequency of miscarriage in lactating women

Group	Breastfeeding				P value
	Exclusive		Non-exclusive		
	N	%	N	%	
Miscarriage	6	8.11	5	5.34	0.7871
Total	99		116		

Table 3 compared the birth weight of neonates of mothers who were breastfeeding their previous child during pregnancy and those who

were not breastfeeding. There was insignificant difference in the mean birth weight of the neonates between the two groups.

Table 3. Illustrates the delivery birth weight of term neonates and breast fed mothers

Groups	Delivery weight		P value
	N	Mean \pm SE	
Control group	239	3.197 ± 0.02	0.4312
Studied group	189	3.202 ± 0.02	