

Table -1- Distribution of patients according to Age

Age (year)	Study group	Control	P value	95% CI
	(No. =35)	(No. =35)		
	No. (%)	No. (%)		
< 20	6 (17.14)	8 (22.86)	0.5526	-13.1990 % to 24.2367%
20-25	13 (37.14)	14 (40)	0.8072	-19.0877 % to 24.4285%
26-30	7 (20)	6 (17.14)	0.7600	-15.5957% to 21.1425%
30-35	9 (25.71)	7 (20)	0.5722	-13.9356% to 24.8576%
Mean age ± SD	26 ± 0.35	25 ± 0.87	-1.000	-1.3163 to -0.6837

Table -2- Distribution of patients according to parity

Parity	Study group	Control	P value	95% CI
	(No. =35)	(No. =35)		
	No. (%)	No. (%)		
Para 0	8 (22.86)	9 (25.71)	0.7825	-17.0137% to 22.4446%
Para 1	3 (8.57)	2 (5.71)	0.6259	-11.0545% to 17.5002%
Para 2	10 (28.57)	11 (31.43)	0.7955	-18.0576% to 23.4481%
Para 3	14 (40)	13 (37.14)	0.8072	-19.0877% to 24.4285%

Table -3- Distribution of patients according to Gestational Period (weeks)

Gestational age (weeks)	Study group	Control	P value	95% CI
	(No. =35)	(No. =35)		
	<u>No. (%)</u>	<u>No. (%)</u>		
37 -37⁺⁶	8 (22.86)	10 (28.57)	0.5874	-14.5653% to 25.4121%
38-38⁺⁶	10 (28.57)	11 (31.43)	0.7955	-18.0576% to 23.4481%
39- 40	17 (48.57)	14 (40)	0.4736	-14.0685% to 30.0250%

Table -4- Mode of delivery

Item	Study group	Control	P value	95% CI
	(No. =35)	(No. =35)		
	<u>No. (%)</u>	<u>No. (%)</u>		
Vaginal delivery	11 (31.43)	26 (74.29)	0.0004	19.5915% to 60.1588%
Cesarean section	24 (68.57)	9 (25.71)	0.0004	19.5915% to 60.1588%

Table -5- percentage of spontaneous and induced labor

Item	Study group (n=35)	Control (n=35)	P-value	95% CI		
Spontaneous labor	0	22 (62.86%)	< 0.0001	43.5958% to 76.8283%		
Induction of labor	27 (77.14%)	13 (37.14%)	0.0008	16.8899% to 57.6582%		
	Cs after induction	16 (59.26%)	Cs after induction	9 (69.23%)	0.5469	-21.4117% to 35.8672%
	Vaginal delivery after induction	11 (40.74%)	Vaginal delivery after induction	4 (30.77%)	0.5469	-21.4117% to 35.8672%
Cs abnormal Doppler (no IOL)	8	0	0.0500	-0.2976% to 53.2904%		

Table -6- indications for CS

Cesarean section	Study group	Control	p-value	95% CI
	(No.=24) (68.57 %)	(No.=9) (25.71%)	0.0004	19.5915% to 60.1588%
CS for abnormal Doppler (without induction)	8 (33.33 %)	0	0.0500	-0.2976% to 53.2904%
CS. For fetal distress during induction	7 (29.17 %)	5 (55.56%)	0.1669	-8.7492% to 55.6598%
CS for meconium-stained liquor	5 (20.83 %)	1 (11.11%)	0.5255	-24.6791% to 31.3719%
CS for failed induction	4 (16.67 %)	3 (33.33%)	0.3046	-11.9878% to 49.4649%

Table -7- Perinatal outcomes

Item	Study group	Control	P value	95% CI
	(No. =35)	(No. =35)		
	No. (%) or Mean ± SD	No. (%) or Mean ± SD		
Mean birth weight (kg) ± SD	3.1 (± 0.76)	3.5 (± 0.82)	0.0380	0.0229 to 0.7771
Apgar score at 1min ≥7/10	22 (62.86 %)	32 (91.43%)	0.0047	8.9234% to 46.0176%
Apgar score at 5 min ≥7/10	28 (80%)	34 (97.14%)	0.0253	1.7935% to 33.2049%
NICU Admission > 24hrs	6 (17.14 %)	0	0.0110	3.7414% to 32.6790%
Intrapartum or early neonatal death	0	0	0	0