

Table 1: Comparison between demographic characteristics of the 2 studied groups.

Variable	Group A (N=40)	Group B (N=40)	P value
Age (Years) [Mean±SD]	30.78±5.664	30.53±6.247	0.852*
GA (days) [Mean±SD]‡ Approximate GA (weeks+days)	249.17±16.65 35w+4d ± 2w+2d	250.67±18.33 35w+6d ± 2w+4d	0.703*
Pre-operative Hb (gm/dl) [Mean±SD]	11.43±1.27	11.46±1.30	0.919*
BMI Median (IQR)	33.25 (28.6 - 37.8)	32.4 (27.30 - 38.25)	0.912**
Previous CS N (%)	28 (70.0%)	32 (80%)	0.302†
Number of previous CS Median (IQR)	1 (0.0-4.0)	2.0 (1.0-3.0)	0.961†
In labor N (%)	32 (80%)	31 (77.5%)	0.785†

Group A: The drug used was Oxytocin,

Group B: Drug used was Carbetocin,

N: number of cases were included,

IQR: interquartile range,

CS: Cesarean section, **BMI:** body mass index,

Hb: Hemoglobin level, **GA:** Gestational age.

*Student-t test, **Mann-Whitney test, †Chi-square test, ‡ The analysis was done using GA in days

Table 2: Comparison between risk factors for PPH of the 2 studied groups.

Variable	Group A (N=40) N (%)	Group B (N=40) N (%)	P value
Multi-fetal pregnancy	15 (37.5%)	17 (42.5%)	0.333*
Grand Multiparity	10 (25%)	12 (30%)	
Polyhydramnios	8 (20%)	3 (7.5%)	
Chorioamnionitis	5 (12.5%)	2 (5%)	
Macrosomia	1 (2.5%)	3 (7.5%)	
History of PPH	0 (0%)	2 (5%)	
Multi-factorial	1 (2.5%)	1 (2.5%)	

Group A: The drug used was Oxytocin,

Group B: The drug used was Carbetocin,

N: number of cases were included, PPH: post-partum hemorrhage.

*Chi-square test.

Table 3: comparison of the study outcomes between study groups

Variable	Group A	Group B	P Value
Blood Loss volume Median (IQR)	348.5 ml (285 - 474.5)	368. ml (298.5 – 594)	0.222*
Need for Blood transfusion N (%)	1 (2.5%)	1 (2.5%)	1**
Surgical intervention N (%)	2 (5%)	1 (2.5%)	0.556**
ICU admission N (%)	0 (0%)	1 (2.5%)	0.314**
Needed extra ecbolic N (%)	10 (25%)	8 (20%)	0.592**
Extra Oxytocin units Median (IQR)	10.0 (10-30 IU)	27.5 (10-30IU)	0.326*
Total cost in EGP Median (IQR)	6.2 (6.2-10.7)	75 (75.0 -75.0)	<0.0001*

Group A: The drug used was Oxytocin,

Group B: The drug used was Carbetocin,

N: number of cases were included,

IQR: interquartile range, **EGP:** Egyptian pounds.

-Surgical intervention: compression sutures as B-lynch sutures.

-Extra-ecbolic: Oxytocin up to 30 IU.

*Mann-Whitney test, **Chi-square test.