Table 1 The comparison of the demographic and preoperative paramaeters of the emergent and planned hysterectomy

	Emergent hysterectomy (n=35)	Planned hysterectomy (n=31)	*P*
Age (years)	31.9±6.5	30.5±4.1	0.18
Gravidity	3.9±2.6	4.1±2.1	0.36
Parity	2.9±2.6	2.6±1.8	0.94
Mean Gestational Age (weeks)	36.3±4.9	35.2±1.8	0.002
Gestational Age(weeks) – n(%)			
<28	2(6.3)	0(0)	
28-34	5(15.6)	3(9.7)	0.169
>34	25(78.1)	28(90.3)	
Mode of delivery – n(%)			
Vaginal Delivery	14(40)	0(0)	0.001
Cesarean Delivery	21(60)	31(100)	
Previous Cesarean Section – n(%)	7(20.0)	26(83.9)	0.001
Preoperative Hb(g/dL)	10.1±2.2	10.8±1.2	0.10
Preoperative Htc(%)	32.1±5.8	32.4±3.0	0.84
Preoperative Platelet Count(x10^9/L)	222.0±73.6	203.2±58.5	0.30

Data are mean ± standard deviation, no. (%)

Hb, hemoglobin   Htc, hematocrit

Table 2 The indications of the peripartum hysterectomies

	Emergent	Planned	Overall

	hysterectomy (n=35)	hysterectomy (n=31)	(n=66)
Uterine atony	20(57.1)	0(0)	20(30.3)
Uterine rupture	9(25.7)	0(0)	9(13.6)
Placenta previa	1(2.9)	2(6.5)	3(4.5)
Placenta accreata	5(14.3)	21(67.7)	26(39.4)
Placenta percreata	0(0)	8(25.8)	8(12.1)

Data are no. (%)

Table 3 The intraoperative and postoperative outcomes of patients managed on an emergent or planned basis

	Emergent hysterectomy (n=35)	**Planned hysterectomy (n=31)**	***P***

	Emergent hysterectomy (n=35)	Planned hysterectomy (n=31)	P
Red blood cell transfusion [n(%)]	35(100)	26(83.9)	0.014
Number of red blood cell transfusions (Unit)	6.0±5.0	3.9±3.7	0.06
Fresh frozen plasma transfusion [n(%)]	34(97.1)	23(74.2)	0.007
Number of fresh frozen plasma transfusions (Unit)	5.9±5.4	2.5±2.1	0.001
Postoperative Hb(g/dL)	f	9.9±1.3	<0.001
Postoperative Platelet Count(x10^9/L)	119.0±55.8	158.3±44.3	0.12
Difference between Pre- and Post-operative Hb(g/dL)	1.7±1.5	0.9±0.7	0.03
Difference between Pre- and Post-operative Hb(After transfusions) (g/dL)	7.8±5.9	4.8±4.6	0.02
Vessel injury [n(%)]	0(0)	0(0)	1
Nerve injury [n(%)]	1(3)	0(0)	0.39
Retroperitoneal hematoma [n(%)]	1(3)	0(0)	0.40
Bladder injury [n(%)]	4(11)	14(45)	0.38
Ureteral injury [n(%)]	0(0)	1(3)	0.39
Duration of Hospital stay (days)	8.2±5.9	6.9±3.5	0.57

Data are mean ± standard deviation, no. (%)

Hb, hemoglobin   Htc, hematocrit

Table 4 The neonatal outcomes of the patients

	Emergent hysterectomy (n=35)	Planned hysterectomy (n=31)	P
Birth Weight (g)	3041±1186	2564±491	0.003

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1 minute	4.9±3.4	7.5±1.9	0.001
5 minutes	6.5±3.9	9.2±1.1	0.006

Data are mean ± standard deviation