

Table 2 Analysis of eleven cases of umbilical cord vascular rupture

Patient	Placenta Position	umbilical cord insertion	Length of umbilical cord(cm)	Amniotic fluid	Fetal heart	Treatment	DDI (decision to delivery interval) (minutes)	Day of NICU (day)	Neonatal Prognosis
1	Left anterior wall, left lateral wall	Marginal insertion	50	Bloody	Normal	Cesarean section	60	5	Live birth
2	Posterior wall	Velamentous insertion	45	Bloody	Fetal distress (III category FHR)	Cesarean section	15	63	Live birth
3	Front wall	Normal	38	Bloody	Fetal distress (III category	Cesarean section	12	9	Live birth

					FHR)				
4	Front wall	Marginal insertion	45	Bloody	Fetal distress (III category	Cesarean section	10	10	Live birth
					FHR)				
5	Front wall	Velamentous insertion	65	Clear	Fetal distress (III category	Cesarean section	10	4	Live birth
					FHR)				
6	Front wall	Normal	37	Bloody	Absence	Intra-amniotic injection of ethacridine lactate, vaginal delivery	/	/	Stillbirth

7	Front wall	Normal	45	Clear	Normal	Cesarean section	8	4	Well
8	Posterior wall	Normal	50	Bloody	Absence	Intra-amniotic injection of ethacridine lactate, vaginal delivery	/	/	Stillbirth
9	Posterior wall	Velamentous insertion	48	Bloody	Fetal distress (III category FHR)	Cesarean section	10	1	Neonatal death (2 days)
10	Posterior wall	Normal	40	Bloody	Fetal distress	Cesarean	15	24	Well

				(III category section FHR)						
11	Posterior wall	Velamentous insertion	50	III foul	Absence	Intra-amniotic injection of ethacridine lactate, vaginal delivery	/	/	Stillbirth	
