A Rare Case of [Central Placenta Previa with] Placenta Percreta

INTRODUCTION: Placenta previa increases with multiparity, recurrent abortions, and prior cesarean sections (10-14%). Placenta increta is a condition where the placenta invades the myometrium. Depending upon degree of invasion, it is classified into pl. the following case had placenta percreta which required IIA ligation & caesarian hysterectomy was done.

CASE REPORT: 28 yrs old G6P2L2A3 with 32 weeks gestation with 2 prior cesarean sections presented with pain abdomen and bleeding PV. Obstetric history: She had three D&Cs and undergone 2 cesarean sections. Patient conscious and coherent anemic and vitals stable, uterus mildly contracting and no scar tenderness. USG revealed central placenta previa with placenta percreta. Patient was taken up for emergency LSCS. Under general anesthesia, classical cesarean section was done. Placenta percreta noted and UV fold was intact. Placenta was accidentally injured. Placenta removed as much as possible. Cesarean Hysterectomy done after Internal Iliac artery ligation as bleeding was not controlled. Bladder was injured due to dense adherence to the lower segment and was repaired and SPC drain was kept. ADK Drain kept for 48 hours. 3 blood and 1 FFP transfusions were given. Patient shifted to AMC for ventilator and hemodynamic support. Postoperatively 2 blood 1 PRP transfusions were given. ADK drain removed on 3rd POD and SPC drain removed on 20th POD. Wound infection was observed on 7th POD and managed, secondary suturing was done. After suture removal, patient was discharged. Patient freely voided urine after removal of foley's catheter.

DISCUSSION: Incidence of placenta previa increases with multiparity, recurrent abortions, and prior cesarean sections (10-14%). Placenta percreta is noted in 5-7% of placenta previa cases and incidence increases with the number of prior cesarean sections that varies from 27% to 64%. Definitive treatment of placenta percreta is hysterectomy. When fertility is desirable, placing internal iliac artery balloon catheter for occlusion is the alternative.

CONCLUSION: Placenta percreta is life threatening situation where Emergency cesarean Hysterectomy is the option to save mother.
