CLINICAL ANALYSIS OF PLACENTA PREVIA COMPLICATED WITH PREVIOUS CESAREAN SECTION
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Objective: To investigate the clinical features and treatment of placenta previa complicated with previous caesarean section.

Methods: Twenty-nine patients with placenta previa complicated because of a previous caesarean section (RCS group) in Peking Union Medical College Hospital from 2003 to 2011 were retrospectively reviewed and compared with 243 patients with placenta previa without a previous caesarean section (FCS group) during the same period.

Results: There was no difference in the mean age and the average gravidity between RCS group and MCS group. The RCS group had more preterm births, complete placenta previa, placenta accreta, severe postpartum hemorrhage, blood transfusion, disseminated intravascular coagulation and obstetric hysterectomy than FCS group (P<0.05). The preterm infant rate, neonatal asphyxia rate and perinatal mortality rate of the RCS group were higher than the FCS group (P<0.05).

Conclusion: More patients had complete placenta previa and placenta accreta, postpartum hemorrhage, transfusion, uterine packing, obstetric hysterectomy and perinatal morbidity in the placenta previa with previous CS patients. The patient should be informed of the risk and unnecessary first cesarean sections should be avoided.