

# Hysterectomy due to Placenta Increta in the First Trimester of Pregnancy; A Case Report

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## Abstract

**Introduction:** Placenta increta is an uncommon and life-threatening pregnancy complication. This disorder usually is presented with vaginal bleeding during difficult placental removal in the third trimester of pregnancy. However, the disorder may cause some other complications such as abortion at the first or second trimesters of pregnancy too, which make its diagnosis more difficult. This report discusses a case of hysterectomy due to placenta increta at the first trimester of pregnancy.

**Case Presentation:** A 34-years old woman was admitted to Imam Reza Hospital in Mashad, with a history of severe vaginal bleeding. Evacuation curettage had been done due to incomplete abortion at her first admission in another hospital 18 days ago. She had a history of two previous cesarean sections too. Curettage was done to control the severe hemorrhage with a probable diagnosis of incomplete uterine evacuation. Since hemorrhage was not controllable, the patient was consulted for hysterectomy. Afterwards, the pathology report confined the diagnosis, reading "Lower uterine segment with placenta increta".

**Conclusion:** Women with a history of previous caesarean sections are at risk for abnormal placentation. The condition is prone to complications such as uncontrollable vaginal bleeding in the first trimester which might necessitate immediate hysterectomy because of the complications due to abnormal nature of placenta increta.

**Key Words:** Cesarean delivery, Curettage, Hysterectomy, Incomplete abortion, Placenta increta, Pregnancy, Uterine hemorrhage.

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