



Revisited clinical significance of symptomatic decidual polyps

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Objective

To evaluate the clinical significance of decidual polyps during pregnancy.

Methods

Pregnant women who delivered and were diagnosed with decidual polyps during pregnancy and immediate postpartum period in Ajou University Hospital from Jan. 1999 to Dec. 2016 were evaluated. Demographic data and pregnancy outcomes including miscarriages, preterm premature rupture of membranes, preterm labor, and preterm deliveries were retrospectively reviewed from medical records.

Results

Totally fourteen cases with pathological diagnosis were collected. Nine cases were primiparous women and five cases were multiparous. All cases presented with vaginal bleeding and abdominal discomfort. Five women delivered before twenty weeks of gestation due to preterm premature rupture of membranes. Five patients miscarried and one patient delivered at 27 weeks of gestation because of pre-eclampsia. Only three cases resulted in term deliveries at 39 weeks of gestation.

Conclusion

Decidual polyps are defined as ectopic cervical decidualis, they are an accidental finding during pregnancy and generally they are known to disappear spontaneously. In cases without any significant clinical manifestations, therapeutic intervention is not needed. However, in this case series, the increased risk of very poor pregnancy outcomes, such as miscarriages and preterm deliveries, are presented. Hence, counselling is necessary in symptomatic cases.