

Title: **Successful Term Pregnancy In A Woman With Bicorporeal Septate Uterus : A Case Report**

Introduction

Congenital malformations of the female genital tract are defined as deviations from normal anatomy resulting from embryological maldevelopment of the Müllerian or paramesonephric ducts. Depending on the type and degree of anatomical distortion, they are associated with health and reproductive problems.

Objective

To present a case of successful term pregnancy in a bicorporeal septate uterus

Case report

A 26 year old primigravida presented to us at 37+4 weeks with c/o leaking p/v for 28 h followed by on & off labor pain. Abdominal examination was suggestive of breech presentation with mild uterine contractions. On p/v exam, a 4-5 mm thick longitudinal non-obstructing vaginal septum with a 5 mm thick cervical septum with two cervices was noted. Active leaking of liquor was noted from the right external os with 2cm dilatation. Breech was confirmed and NST done was reactive.

Operative procedure

She was immediately taken up for emergency CS. A single live female baby of 2.5kg was delivered. Two distinct uterine cavities with a complete septum in between was noted. Pregnancy was located on the right side. The left cavity remained collapsed. Double normal cervix was confirmed. Within the uterine body and cervix, no communication between the two cavities was found. An indentation of approximately 20 mm on the uterine fundus was also noted. The fallopian tubes and ovaries of both sides were unremarkable. Post operatively, she made an uneventful recovery and was discharged on post op day 4 with advice to follow-up after one week.



1. Longitudinal non obstructing vaginal septum
2. Non communicating uterine septum giving rise to distinct and separate uterine cavities.

Discussion

Bicorporeal uterus is characterized by the presence of an external indentation at the fundus of uterus in the midline that is greater than 50% of the thickness of the uterine wall. The uterine body may be divided entirely or partially. As with septate uterus, it is also accompanied by an inner indentation. Common complications associated with bicorporeal uterus are RPL, preterm labor, malpresentations, risk for PPH etc.

Conclusion

This is a case of term pregnancy in a rare anomaly 'bicorporeal septate uterus, double normal cervix and longitudinal non-obstructing vaginal septum'. Congenital Mullerian anomalies are challenging case scenarios in terms of diagnosis and resolution of reproductive problems. Women with uterine anomalies are more likely to experience adverse pregnancy outcomes, which requires accurate knowledge, early diagnosis, and adequate treatment. Despite any antenatal checkup of this woman, she delivered a healthy baby.

References

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