

SUBSEQUENT TORSION OF BOTH GRAVID HORN OF UTERUS BICORNIS

by

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A rare case of torsion of left gravid horn of uterus is reported. Old records revealed that patient was previously operated for torsion of right gravid horn of uterus bicornis for which hemi-hysterectomy with adnexectomy done on right side.

CASE REPORT

Mrs. P., aged 30 years, Hindu female was admitted to Umaid Hospital, attached to Dr. Sampurnanand Medical College, Jodhpur on 26-4-1980 at 9.00 A.M. with the history of amenorrhoea of 6 months and continuous pain in abdomen since last night. There was no history of bleeding or leaking per vagina. Patient was fourth gravida with a history of 1 full term normal home delivery 4 years back. Second full term normal delivered child died after seven months. During third pregnancy patient had amenorrhoea of 6 months duration then she had severe pain in abdomen for which she was hospitalised. Laparotomy was undertaken and twisted right gravid horn of uterus was removed.

General Examination

On admission—patient was anemic. Blood pressure 130/80 mm. of Hg., pulse 86 per minute and the temperature was normal.

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Abdominal Examination

Uterus 32 weeks pregnant size previous scar was not tender but tenderness was present all over the abdomen. Foetal parts were not definitely made out and foetal heart sounds were absent.

Vaginal Examination

Vagina normal, cervix pushed to the left side, firm, os closed and uterus enlarged to 30 weeks size. There was marked bulging in all the fornices. No discharge or bleeding could be seen.

On X-ray foetal shadows were seen, so the diagnosis of pregnant left horn was made and laparotomy was decided.

Laparotomy was done under general anaesthesia. On opening, a congested bluish uterus of about 30 weeks size was seen. Uterus was lifted out and pregnant left horn was seen. There was a twist of 180°, which was undone and at the same time stump of right semi-hysterectomy was visualised. Since the uterus was of 'Couvalier' type, hysterectomy was decided. Abdomen was closed in layers and two units of blood transfusion was given. Cut section of uterus revealed a foetus of 26 weeks size along with a big placenta. Post operative period was uneventful and patient was discharged on twelfth day.

Discussion

Torsion of both gravid horn of uterus one after the another within a period of one year is a rare occurrence. In the last 8 years we have come across the first case of uterus bicornuate having subsequent pregnancies and twisting. Because of such rarity the present case is reported.