IMPACTED LIPPES LOOP IN OMENTUM

by

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Cases of ectopic Lippes loop have been reported in urinary bladder (Subhadra, 1969 and Modi and Shah 1979) and at anterior abdominal wall (Borkotoky and Mempilli 1978). A case of I.U.D. perforating uterus is reported, which was ultimately located in omentum.

CASE REPORT

S. 30 years, came to Urban Family Welfare Centre, M.G. Hospital, Jodhpur for amenor-rhoea of 2 months. She gave the history of I.U.D. insertion, 1 year back at a Primary Health Centre. Her cycles were normal for 6 months and then she had amenorrhoea of 2 months. On examination no I.U.D. was felt nor any thread was seen. Dilatation and curettage was done and I.U.D. was not removed. They assumed that probably I.U.D. has been expelled out. Patient remained airight for 4 months and then she again had amenorrhoea of 2 months, for which she came to us.

On examination uterus was larger than normal size, both adnexa were free, no I.U.D. thread was seen or felt. A separate mass was felt in posterior fornix, which was freely mobile and not tender. X-Ray was taken and I.U.D. was seen in transverse position. Since the uterus was larger than normal size, it was presumed that I.U.D. was in the uterine cavity (X-Ray—1) Dilatation and curettage

was performed to remove the I.U.D. but only products of conception were removed and no I.U.D. was felt in the uterine cavity. A course of antibiotic was given and mass in the posterior fornix resolved completely.

Again X-Ray was taken after 10 days to know the position of I.U.D. Position of I.U.D. was displaced and it was seen near right pelvic wall (X-Ray 2). Laparotomy was done and entangled I.U.D. was seen in lower part of omentum and was removed. Uterus was examined for any perforation. A small, raw congested area was seen on posterior surface of the uterus which could be the probable site of penetration. Tubes and Ovaries were normal.

Discussion

The exact route of migration of I.U.D. from uterus is not known. Most commonly uterine perforation occurs at the time of insertion. Another possibility is that I.U.D. can migrate by reverse peristalsis through fallopian tube into peritoneal cavity. Rao (1972) reported a case in which I.U.D. was visualised emerging from the fallopian tube.

Summary

An unusual case of impacted Lippes loop in omentum is reported.

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