

## Forgotten Lippes loop

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**Abstract :** The history of IUCD insertion can sometime come into highlight only after imaging is done. Patient tends to forget about their IUCD.

**Keywords -** Forgotten Lippes loop, IUCD

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### I. INTRODUCTION

IUCD are inserted for prevention of unwanted pregnancy but sometimes these IUCD can cause unwanted abdominal pain. From the history of IUCD, starting with the withdrawal of Dalkon shield in 1980s. IUCD are known for causing Pelvic inflammatory diseases. History has proved that unlike protective contraceptives like condoms, the use of IUCD has increased the incidence of STD and PID.

### II. CASE REPORT

A Post menopausal nulliparous 50 years old woman with complain of abdominal pain for 1 month duration. Pain was more of a pricking in nature and was associated with fever and chills for 8 days. On examination patient had tenderness over her lower abdomen. Vitals were normal. On per speculum examination cervix hypertrophied and erosion present on both the lips, No IUCD threads were visible. Foul smelling whitish vaginal discharge present. On per vaginal examination cervix was deviated towards the left side and mass was felt on the right side.

Patient was diagnosed as chronic pelvic inflammatory disease and treatment was started. On abdominal pelvic scan for pain abdomen IUCD in the uterine cavity with right ovarian cystic mass 4x3x2cc was noted and X-ray abdomen was taken to confirm diagnosis. Patient was informed about the findings and she claimed to have forgotten about a Lippes loop IUD which had been in place for 30 years. Decision for Total abdominal hysterectomy was made.

During the hysterectomy numerous adhesions were encountered and right side ovarian cyst of 4x3x1cc was noted. Total abdominal hysterectomy with bilateral salpingo oophorectomy was done. Examination of the resected specimens showed a Lippes loop IUD imbedded in the endometrium and myometrium. Post operative period was uneventful. Stitches removed on the 7th post operative day and she was discharge on the next day.



Fig.1. Abdominal X Ray showing the IUCD



**Fig.2. Specimen showing IUCD inside the uterus**



**Fig.3. Uterus with the Lippes loop**

### III. CONCLUSION

IUCD are inserted to prevent unwanted pregnancy<sup>[1]</sup>. A forgotten IUCD can lead to a range of problem starting from infertility<sup>[2]</sup> to actinomycosis in post menopausal period<sup>[3]</sup> to Pelvic inflammatory disease<sup>[4]</sup>. Removal of embedded IUCD is quite difficult. Ultrasound can guide the location and help in removal<sup>[5]</sup> but hysteroscopy is the best<sup>[6]</sup>.

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