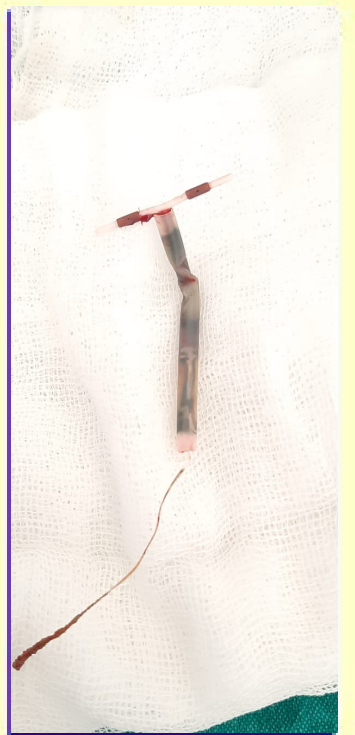


Embedded copper T in uterus –a rare, serious but a preventable complication .

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INTRODUCTION-1.IUCD is a safe ,effective and reliable method of long term contraception
2.PPIUCD is most convenient method and it can be inserted within 48hrs of child birth
3.But as the post partum uterus is very soft it can lead to many complication if IUCD is not applied in proper correct manner like uterine perforation (1;1000),IUCD embedded within the wall of uterus, infections

Due to this difficulties the procedure was abandoned and patient was advised CT scan and USG finding and USG and CT scan finding was confirmed CuT could have been broken in the process planned for laparoscopic guided hysteroscopy CuT removal but the cut cant be removed by hysteroscopic grasper due to its plastic covering so, laparoscopic 5mm Allis grasper was introduced inside uterus through vagina to give a robust grip and cut along with plastic covering was removed carefully. There was no tear laceration or perforation no active bleeding confirmed by laproscopy



CASE REPORT –A 25yr old para1, live 1,and previous 2 abortions .last child birth 2yrs back through c section and a history of PPIUCD insertion at the same time came to our OPD with complain of heavy menstrual bleeding each cycle lasting for 10 days and for this complain she wanted her CuT to be removed for which she visited some hospital were twice unsuccessful trails were made

ON GYANECOLOGICAL EXMINATION

On P/S examination –CUT thread was not visible and rest cervix and vagina appeared normal

P/V examination –uterus was normal size and B/l fornixes were free and CUT thread couldn't be felt

On her transabdominal sonography –IUCD seen displaced lying horizontally within uterine fundus and the vertical stem part seen on the right side penetrating the myometrium reaching up to subserosal layer

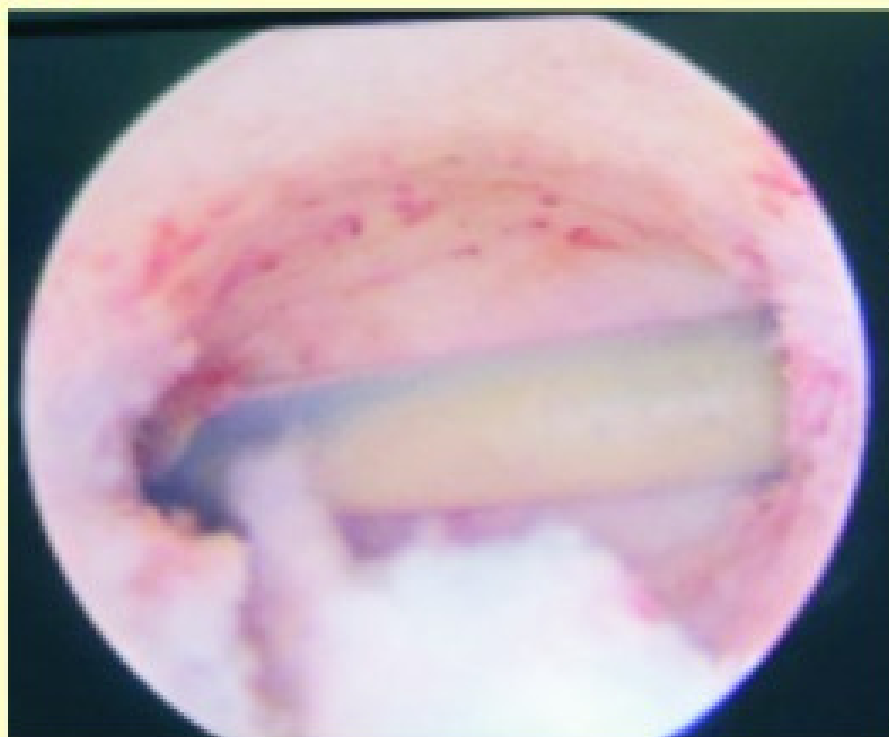
Management
Hysteroscopy removal was planned which revealed a very unusual finding – **CuT was lying horizontally at fundus vertical limb embedded inside the myometrium and most unusual finding was CuT was its plastic covering** .And its was very difficult to remove multiple hysteroscopy trails were made but CuT couldn't be removed.

DISCUSSION-IUCD insertion is convenient and most efficient method of contraception in post placental and immediate post partum periods.

- Proper technique of insertion of any IUCD devices is very important step .
- Every health care provider at ever health care system should be taught this basic correct steps as in this case CuT was with its plastic covering and was placed horizontally the CuT was embedded inside the wall it was very difficult to remove the CuT many available measures were used
- There was a risk of rupture uterus as patient was previous section uterus was scared the process of removal would
- have lead to tear of scared area or rupture CuT could have been broken in the process

Conclusion-

- IUCD insertion is most effective method of long term contraception but it should be inserted in proper manner which should be taught to every health care provider performing this process
- The basic correct step of this processing can prevent many serious complications of IUCD



REFERENCE-

- IUD guidelines for family planning service programme, by JHPIEGO