

Secondary Vaginal Stone – A Case Report

Archana Baser

Advanced Gynaecology Centre, 14/3, South Tukoganj, Indore (MP).

Calculi composed of urinary salt occurring in vagina are uncommon. These stones may be primary or secondary, So far only 26 cases have been reported, they have been described in association with the urinary leak. We are presenting this case because of its rarity.

Mrs S, a 67 yrs old lady came to our center with a history of something coming down per vaginam for few yrs. She was post menopausal for 17 yrs. There were no other gynecological complaints. She recalled a anterior repair done at the age of 50 yrs.

On examination she was fit for her age, abdomen was soft, no palpable pelvic mass was noted.

On vaginal examination a smooth pale lump was seen coming out. This lump was stony hard to feel.

No demonstrable urinary leak to note. Further examination was uncomfortable for the patient hence an evaluation under anaesthesia was planned.

On evaluation under anaesthesia a stone of 4 cms was seen hanging from lower third of anterior vaginal wall with a black suture material. Keeping in mind possible connection with the bladder, A cystoscopy was performed which revealed no abnormal connection with the vagina. The stone was removed by cutting the thread. Vaginal examination revealed a small atrophic uterus and no palpable adnexal mass.

The stone measured 42 x 30 x 16 mm in size and 21 gms in weight. (Fig. 1)

This patient had a secondary stone in the vagina developing around suture material from previous colporrhaphy.

Patient was called for follow up after 4 weeks and she was doing well.



Fig. 1: Calculus