

An Unusual Case of Incomplete Abortion With Left Pelvic Kidney

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Mrs. Bhuri Bai W/o. Mohan Singh, 24 yrs old primigravida, Hindu female was admitted on 15th Dec. 1998 in Zanana Hospital, Udaipur with complaints of Amenorrhoea of three months and bleeding per vagina since one day.

Obst. History : She was primigravida, marital life was 4 yrs.

On examination :

She was moderately nourished, pulse 88/mt., BP 120/70 mmHg

Per abdominal exam: Uterus was 14 wk size.

Per Speculum Exam – Bleeding through os present.

P/V examination : os closed, uterus anteverted anteflexed, Size of uterus – 14 wks. soft, mobile, fornices free. So patient was observed on the line of threatened abortion and USG pelvis advised.



Fig. 1: I.V.P. showing right normal kidney



Fig. 2: I.V.P. showing Ectopically placed left kidney at pelvic brim



Fig. 3: I.V.P. showing normally excreting both kidney

USG done by gynaecologist revealed uterus was AV and AF. Normal in size and echopattern with a projectile mass at the fundus of uterus. So again PV examination was repeated, as admitted tip of finger, cervix downward, uterus AV and AF, parous size, soft, mobile, fornices free and a mass was felt just above the fundus of uterus which could be pushed in abdominal cavity. On P. A a mobile soft mass felt in midline.

So our clinical diagnosis was incomplete abortion with intraabdominal tumour. Evacuation was done and few products of conception removed and saved for HPE.

Again USG was done by sonologist and report showed uterus was AV and AF. Normal in size with left pelvic kidney.

Surgical consultation was sought and IVP was advised. Serum urea was 26 mg/dl, serum creatinine was 0.87 mg/dl. IVP showed that left kidney was ectopically placed in pelvis with both kidneys normally excreting. Patient was discharged on 23 Dec. in good condition.

This case is being reported because ectopic kidney was diagnosed only when patient was admitted in hospital before that patient had not consulted any doctor as she had no abnormal urinary symptoms.

Ectopic kidney is usually associated with genital abnormalities which were not found in this case.