

## Pregnancy Associated with Huge Hydroureter Due To Agenesis of Lower Part of Ureter and Rudimentary Kidney

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A 30 years old female G4P3 A0 L3 came to OPD on 17-9-99 with history of 2 ½ month amenorrhoea for M.T.P. with sterilization. On abdominal examination, there was an immobile tense cystic swelling in lower abdomen about 20 weeks in size. On per speculum, per vaginal and rectal examination, cervix was high up and to the left, uterus was difficult to palpate; cystic swelling was felt in anterior and right fornix. She was admitted to the hospital on 17-10-99. The transabdominal sonography on 19-9-99 reported 10 weeks intrauterine pregnancy with right ovarian cyst. Final diagnosis of pregnancy with right broad ligament cyst was kept in mind. All the investigations including K.F.T. were within normal limits, done on 19-9-99.

She was posted for suction evacuation & laparotomy on 21-10-99. There was no difficulty in doing

suction evacuation. On opening abdomen, uterus was pushed upward and to left. Cervix was elongated. Both the tubes & ovaries were normal. Bilateral tubal ligation was done. There was elongated, coiled Cystic swelling in lower abdomen. Its origin was difficult to decide. General Surgeon was called. During dissection lower end of the swelling was traced upto bladder. The swelling had no communication with the trigone of bladder. The swelling was traced upward to the right kidney that was rudimentary. Left kidney & left ureter were normal. Second consent of her husband was taken to remove the rudimentary kidney. The rudimentary kidney was 2x1 cm. The hydroureter was 45 cm. long. (Fig. 1) The diagnosis of right rudimentary kidney with huge right hydroureter due to agenesis of lower part of ureter was confirmed by H.P.E. Post operative period was uneventful. The patient was discharged on 5-11-99.



Fig. 1: Hydro Ureter