

Huge broad ligament fibroid with cystic degeneration (Resembling Ovarian Cyst)

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Mrs. B.M. Babbar Singh, aged 42 years of Nirakarpur, Jankia Khurda was admitted to S.C.B. Medical College, Cuttack on 13.7.96 with complaints of swelling of the abdomen for one year and loss of appetite for six months. The swelling enlarged gradually and attained the present size. Her menstrual cycle was 1-2/28-30 days. Regarding obstetric history, she was PARA '5' with 4 living children. L.C B-11 years ago. She underwent Bilateral Tubectomy. On examination, her pulse was 84/per min., regular. B.P. 130/90mmHg. Temp. -normal, Mild- pallor present, pedal oedema - nil, chest clear, heart -NAD. P/A on inspection, huge smooth swelling with engorged veins over lateral flanks present. Tubectomy scar present. On palpation soft, cystic, uniform swelling corresponding to 36 wks of gravid uterus, non-tender, with restricted mobility was appreciated. It was dull on percussion and no abnormal sound heard on auscultation. P/S examination revealed hypertrophied cervix with endocervicitis, on P/V examination ut was, 8 weeks, firm, pushed up, restricted mobility with fornices free, provisional diagnosis of an ovarian cyst was made.

Investigations: Hb 11.4 gm/dl, TLC-8.1x10⁹/L, DC-N-

62%, E-8%, B-Nil, L-29%, M-1%, FBS-117gm/dl, Blood urea-17mgs/dl, S. Creatinine-0.6 mg/dl, S.bilirubin-0.3mg/dl, AST-32 U/L, ALT/28 U/L, Serum ALP-118 U/L, Blood gr. 'B' Rh+, Stool R.W. (treated), Urine-NAD, X-ray chest-clear, IVP-Normal excretion of dye. USG- Left ovarian tumour, huge size with cystic, minimum ascitic fluid. ECG - normal, CVS - normal, Explorative laparotomy was done on 25.7.96.

A large multiloculated cyst with variegated consistency huge size, occupying the whole broad ligament (right side) which was free posteriorly, cystic left ovary, uterus and both tubes normal, the cyst was enucleated making anterior incision on the broad ligament. TAH with B.S.O. was performed and two units of blood transfused. Tumour mass: Gross, multiloculated, variegated with solid and cystic areas, size 40 cm x 35 cm, wt. 6 kg, 250 gms. Biopsy Report: broad ligament leiomyoma with degeneration. Endometrium and Cervix, no pathology detected. Post-operative period was uneventful. Patient was discharged on 12th post-operative day. The peculiarity of the case, leiomyoma attained huge size after degeneration and resembling an ovarian cyst.