

Broad Ligament Teratoma: A Rare Entity

Mahindra R*¹ and Neetu Kochhar²

¹Associate Professor, Department of Obstetrics and gynecology, Haryana, India

²Department of Obstetrics and gynecology, Haryana, India

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***Corresponding author:** Mahindra R, Department of Obstetrics and gynecology, BPS government medical college for women, sonapat, Haryana, India; Email: drvishalm@yahoo.com

Introduction

The broad ligament is a peritoneal fold that attaches the uterus, fallopian tubes, and ovaries to the pelvis. Disorders of the broad ligament are rare. Tumors of the broad ligaments are even rarer. The most common solid tumor of the broad ligament is a leiomyoma. This case report is unique in world literature as first case has been documented till date.

Aim: This study was done to estimate the incidence of broad ligament tumors in our institute.

Case

A 19 year nulliparous presented in pod with abdominal mass for the last 4 months with irregular cycles. She had history of abortion 2 months back for which she underwent D&C. Per vaginal findings revealed normal anteverted uterus with large 10 by 8 cm mass in right annex non tender. Her menstrual cycles were regular with 5 days flow (LMP 8 days back). On abdominal examination 14 weeks size non tender mass with variegated texture was seen in right iliac fossa. Ultrasound findings revealed left ovarian dermoid cyst. Her biochemical parameters were normal. Tumor antigen

study CA125 was <5. She was taken for exploratory laparotomy which revealed multiloculated cystic mass arising from left broad ligament 10 by 7.5 by 6 cm adherent to sigmoid colon, uterus and urinary bladder. Bilateral ovaries with tubes were normal. Excision of broad ligament mass was done in toto. Abdomen was closed in layers over suction drain. Postoperative period was uneventful [1-3].

Conclusion

Tumors of the broad ligaments are rare. Gynecologists should be aware of the possibility of retroperitoneal broad ligament teratomatous tumors.

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