

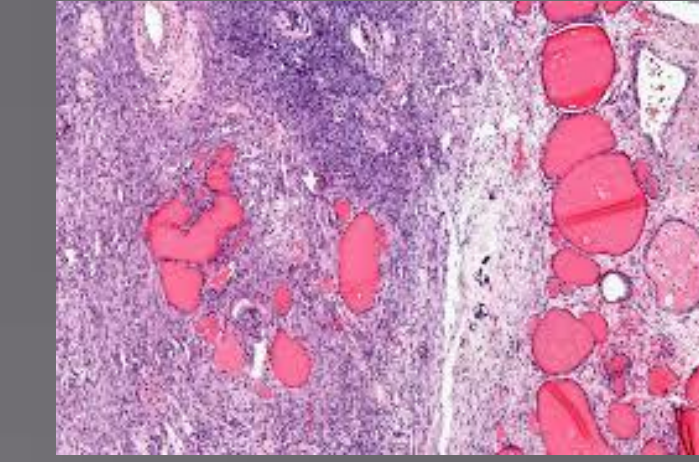
A CASE REPORT – RARE OVARIAN NEOPLASM – STRUMA OVARII

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Introduction

Struma ovarii is a monodermal variant of ovarian teratoma with predominant thyroid tissue component. Case being 0.1- 0.3 % of all ovarian teratomas and asymptomatic with high incidence of malignant transformation is worth notice

Case report



A 34 years old , morbidly obese lady with pain in abdomen underwent ultrasonography and diagnosed having large complex right ovarian tumour with solid cystic areas . Patient was subjected to CT Abdomen showed large complex adnexal space occupying lesion with solid and cystic areas and enlarged pelvic lymph nodes . Patient underwent laparoscopic right salpingo-oophorectomy followed by laparotomy .

Histopathology report showed struma ovarii with foci of follicular thyroid carcinoma

Discussion

Struma ovarii has predominantly thyroid tissue with clinical hyperthyroidism , manifestations seen in 5.8 % . Conservative management can be considered when women wishes to preserve her fertility

Conclusions

Based on rarity of these tumours and lack of predictive prognostic factors , treatment decisions are individualised based on pathological and clinical parameters

Keywords

Struma ovarii, follicular thyroid carcinoma , salpingo-oophorectomy