OVARIAN ENDOMETRIOID CARCINOMA ASSOCIATED WITH MASSIVE PULMONARY ADENOMYOMATOSIS: A CASE REPORT

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BACKGROUND: A 63-year-old woman, with history of previous hysterectomy without adnexitomy (1988, uterine fibroids) had a bilateral adnexectomy, infracolic omentectomy and appendectomy due to ovarian cancer treated at another institution (2008, Adenocarcinoma endometroides gr.I; pTNM: p T1a, pNx, pMx; FIGO IC).

After the first postoperative course of chemotherapy (cyclophosphamide/carboplatin protocol) her case was presented to the Medical Council for a second opinion. Preoperative abdominal computerized tomography scan described suspicious lesions on both lung bases, but their etiology has not been clarified.

After reevaluating patient's documentation, the Medical Council (Division of Gynecologic Oncology, University Hospital Centre Zagreb) came to conclusion that additional diagnostic procedures are required as well as different chemotherapy (paclitaxel/carboplatin).

Finally, pulmonary metastasectomy by open thoracotomy was performed.

Histopathology reported a massive pulmonary adenomyomatosis.

Fifty months after induction of chemotherapy the patient has no evidence of cancer recurrence.

CONCLUSION: We describe an extremely rare case of ovarian endometrioid carcinoma associated with massive pulmonary adenomyomatosis. To the best of our knowledge we could not find any other similar case reported in the literature.