

Surgical Management of Renal Cell Carcinoma with Ovarian and Lung Metastasis

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Renal cell carcinoma (RCC) is one of the most common and aggressive tumors of the urinary tract. RCC is known to metastasize to the lungs, bone, liver and brain, but rarely to other sites.

A fifty-three-year-old female presented with severe weight loss and anemia. Imaging showed left adnexal mass and left renal mass with multiple pulmonary nodules. She underwent cytoreductive left radical nephrectomy with metastatectomy of adnexal mass which proved to be RCC (clear cell type). Patient is currently on systemic targeted therapy for thirty months postoperatively. Guidelines recommend cytoreductive nephrectomy and metastasectomy followed by targeted systemic therapies.