Adrenal Gland Sparing Laparoscopic Radical Nephrectomy of a Large Renal Mass

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Fifty-two year old gentleman presented with three-month history of right upper quadrant abdominal pain. He is diabetic and chronic smoker. Ultrasound revealed 8 cm right renal mass. CT scan of chest, abdomen and pelvis, liver function tests and serum calcium level staging workup revealed large right renal mass with no evidence of distant metastasis. An adrenal gland sparing laparoscopic radical nephrectomy was performed. The patient was discharged home after 72 hours, following an uneventful postoperative course. The tumor was identified as clear cell renal carcinoma, pathological stage T2b N0 Mx, with negative surgical margins.

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