

Renal vein and intracaval invasion by an adrenal phaeochromocytoma with extension into the right atrium: a case study

Abstract:

A 30 year old female with an unexpected right adrenal phaeochromocytoma invading the renal vein, the inferior vena cava and extending into the right atrium is presented. She also had BuddChiari syndrome due to invasion of the hepatic veins by the tumour. Additionally, the tumour had metastasised to the liver and the lungs. Despite elevated 24 hour urinary vanillylmandelic acid (VMA) the patient was normotensive pre-operatively. The patient underwent right adrenalectomy and extended nephrectomy with milking of the tumour from the inferior vena cava. Unfortunately, the patient developed multiple hypotensive episodes and adult respiratory distress syndrome post-operatively and died three weeks after surgery