

Laparoscopic Adrenalectomy of a large right adrenal mass

Adrenal incidentalomas by definition are asymptomatic adrenal masses detected on imaging not performed for detecting adrenal disease. Due to the difference in vascular anatomy, the right adrenal gland poses an added challenge for the surgeon to deal with, especially given that the right adrenal vein is the shortest vein in the body.

Moreover, Adrenal Insufficiency is a condition that can be encountered post unilateral adrenalectomy and can be life threatening if not detected early and treated promptly. That's why a multidisciplinary team approach is vital when the decision to operate on the adrenal gland is made.

We present a case of a large right non-functioning adrenal incidentaloma that was tackled laparoscopically. During her early post-operative course, she developed adrenal insufficiency that was picked up by the treating team and referred to the endocrinologist for further management.