

CUSHINGOID PHENOTYPE IN A WOMAN WITH ADRENAL CARCINOMA

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An 18-year-old woman presented to the hospital complaining of weight gain associated with the appearance of wide reddish-purple stretch marks for 6 months. At physical examination, she had a cushingoid phenotype with central obesity, moon face, dorsal hump, hirsutism on the face, thorax and back. Proximal muscle atrophy was evident in the lower limbs (Fig. 1). Laboratory test showed that both salivary cortisol (73 nmol/L,

NV< 7.5) and urinary free cortisol (590 µg/L, VN < 290) were elevated. On the other hand, ACTH values were suppressed (< 1 pg/ml, VN< 46 pg/ml). Computed tomography (CT) showed an enlarged right adrenal gland underlying a heterogeneous mass with defined borders measuring 52 mm (Fig. 2). After adrenalectomy the results of the pathology anatomy reported malignant oncocytic neoplasm.

Figure 1 |



Figure 2 |

