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Title	Oncocytic adrenocortical neoplasm of uncertain malignant potential. A case report.
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Aim	This study aimed to report a new case of adrenal oncocytic tumor with uncertain malignant potential.
Materials & Methods	A 33 year old Jordanian female patient presented with a history of abdominal pain. She was found to have high serum and urine cortisol levels. MRI and CT scan revealed a large heterogeneous left adrenal mass measuring 10 cm in greatest dimension. Left adrenalectomy was performed. The pathology diagnosis was reported as oncocytic adrenocortical neoplasm, uncertain malignant potential. The patient has been followed up for 10 months and underwent a CT scan during this period which was free of recurrence.
Result	Oncocytic adrenocortical neoplasms are rare subtypes of adrenal tumors with unique clinical and pathological features. In the current literature, there are extremely limited reports of adrenal oncocytic neoplasms; as to date, only 147 cases have been described. These tumors by definition are composed of more than 90% oncocytes; the typical oncocyte has abundant granular eosinophilic cytoplasm. The Lin-Weiss-Biscelgia criteria were applied to assess their biological behavior. Clinically most of these tumors are non-functional and discovered incidentally, but in our case the patient was symptomatic and the tumor was functional producing cortisol.
Conclusion	Oncocytic adrenocortical neoplasm of uncertain malignant potential are rare neoplasm's with low incidence, and little is known about there long term behavior.