

Criteria for Referring Patients with Renal Tumours to a Genetics Clinic

1. Patients with ***bilateral tumours*** of any histology (benign or malignant)
2. Patients with ***non-clear cell*** carcinoma (ie. ***Unusual histology***)
3. Patients with any renal tumour (benign or malignant) and:
 - a. ***1st or 2nd degree relative with any renal tumour***
4. Patients with any renal tumour and a past history of ***pneumothorax*** or 1st degree relative with same
5. Patients with renal tumour (any histology) and one of the following ***dermatologic findings***:
 - a. Skin leiomyomas or family history of same
 - b. Skin fibrofolliculomas/trichodisomas or family history of same
 - c. Multiple skin papules (excluding basal cell cancers, seborrheic keratoses or melanomas if histology known)
6. Patients with renal tumour (any histology) and one of the following ***associated tumours***:
 - a. Pheochromocytoma or 1st degree relative with same
 - b. Hemangioblastoma of the retina, brainstem, cerebellum, or spinal cord, or 1st degree relative with same
7. Patients reporting a family member (any) with a ***known clinical or molecular diagnosis*** of:
 - a. Von Hippel-Lindau syndrome
 - b. Birt-Hogg-Dubé syndrome
 - c. Hereditary Leiomyomatosis and Renal Cell Cancer
 - d. Tuberous Sclerosis
 - e. Familial Papillary Renal Cell Cancer

Proposed by the Kidney Cancer Research Network of Canada (KCRNC), Genetics Working Group after the 2nd Kidney Cancer Forum of Canada, January 2009.