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Juxtaglomerular Cell Tumor

National Cancer Institute

Source

National Cancer Institute. *Juxtaglomerular Cell Tumor*. NCI Thesaurus. Code C4162.

A benign, well circumscribed neoplasm arising from the cortex of the kidney. It secretes renin and the patients usually present with severe hypertension and marked hypokalemia. Morphologically, it is characterized by the presence of sheets of polygonal or spindle-shaped neoplastic cells forming a hemangiopericytic pattern.