

Benign kidney tumors

Benign kidney tumors are rare. They include:

- **angiomyolipoma** ,
- **hamartoma** ,
- **fibroma** ,
- **hemangioma** ,
- **leiomyoma** ,
- **adenoma** up to 3 cm in diameter,
- **oncocytoma** (variant of adenoma growing from interspersed cells of the collecting ducts) – has a spherical shape and does not metastasize. It is often asymptomatic. The biggest problem is the impossibility of histological differentiation from chromophobe kidney cancer, which is why nephrectomy is recommended.

The biological nature of adenoma and oncocytoma is uncertain. The biological nature of an angiomyolipoma is benign, but there is a risk of rupture and associated massive bleeding. For these, an operative solution is recommended.

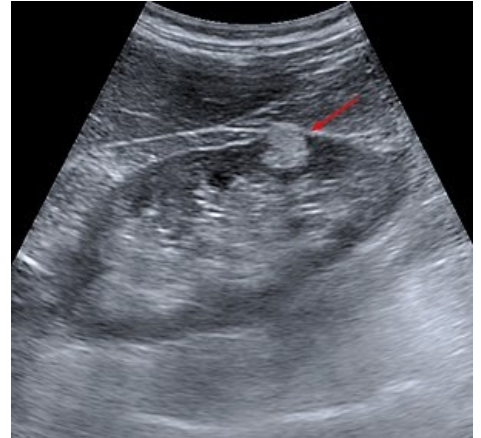
Links

Related Articles

- Kidney cancer
- Wilms tumor
- Kidney tumors

Literature

- KLENER, P, et al. *Vnitřní lékařství*. 3. edition. Praha : Galén, 2006. ISBN 80-7262-430-X.



Angiomyolipoma - ultrasound - hyperechoic focus /fat/



Angiomyolipoma of the right kidney - CT - hypodense focus /fat/