

BRENNER TUMOR:

- contain epithelial cells resembling urothelium.
- Uniform population of stratified cells with ovoid nuclei
 not showing grooves (nuclei)

Benign Brenner tumor:

- composed of nests of bland transitional / uroepithelium with a background of dense fibrous stroma

MORPHOLOGY:

- Cystic
- Vary in size from small lesion.

MICROSCOPY:

- Bland epithelial cells resembling the epithelium of urinary tract - separated by fibrous stroma.
- The nuclei of epithelial cells show
 ↳ nuclei grooves → coffee bean.

Markers for ovarian epithelial tumor

- CA-125
- Osteonectin