



ECVP/ESVP Summer School in Veterinary Pathology

Summer School 2016 – Female Reproductive

Section 4: 8 year-old Bitch.

A section of ovary has several, normal corpora lutea and a large, adjacent impinging mass. The mass is composed of an interlacing, homogeneous population of spindle cells with an elongate, hypochromatic nucleus and ample, homogeneous, eosinophilic cytoplasm. The mitotic index is $<1/10$.

Diagnosis: ovarian leiomyoma (cells are smooth muscle actin-positive).