

BACKGROUND

- ▶ 15% of all skin tumors in dogs.

CLINICAL SIGNS

- ▶ A non-painful cutaneous or subcutaneous skin mass. Mobile or fixed. Soft or firm.



DIAGNOSIS

- ▶ Cytology can be highly suggestive.
- ▶ Histopathology, performed in a veterinary laboratory, is required for definitive diagnosis and grade.

HISTOPATHOLOGIC GRADE

- ▶ Predicts outcome.
- ▶ Grades I/II low metastatic potential.
- ▶ Grade III 40% develop metastatic disease.



THERAPY

- ▶ Treatment of choice: surgery.
- ▶ Goal: Visible tumour plus surrounding tissue margin, of several centimeters, including 1 fascial plane deep. Amputation may be necessary.
- ▶ Incompletely resected tumors: Scar revision or radiation therapy.
- ▶ Chemotherapy may be recommended for Grade III tumors. Efficacy data is lacking.



PROGNOSIS

Prognosis with Grade I/II and complete excision > 3 years.

