



**DATE PRESENTING CLINICAL SIGNS**

5/17/22

Patient started to develop mass over right neck/shoulder area ~1 month ago. Has grown quickly to be ~6cm large. Firm, hard mass in the cutaneous space. Patient not bothering area.

**INTERPRETED BY CYTOLOGY SUBMISSION**

L.D. McGill, DVM,  
Ph.D, DACVP

FNA of Dermal Mass

**OBSERVATIONS**

**PATIENT**

BB Goncerz

Dermal mass: Submitted are 2 excellent videos of very good collections of cells from the skin mass on BB. The cells are represented by granulated cells that have prominent metachromatic granules. Some of these granules are free in the surrounding fluid. There are scattered keratinized cells that are contaminants. A very few eosinophils are identified. The prominent granulated cells are mast cells.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Dermal mass - Mast cell tumor

**BREED**

Miniature Schnauzer

**COMMENTS**

Mast cell tumors are difficult to grade cytologically but in my opinion, this growth is likely a lower grade mast cell tumor but could actually be grade 2. No specific inflammation or other degenerative change is identified. The keratinized cells are likely contaminant cells from the surface. Wide excision of the mass by 2 cm is encouraged. Mast cell tumors warrant a guarded prognosis. Evaluation of regional lymph nodes and possible evaluation of the spleen and liver by aspiration can be beneficial in prognosis.

**SEX**

Male Neutered

**AGE**

14Y

**WEIGHT**

17.6#

**HOSPITAL NAME**

Rotterdam Veterinary  
Hospital

**REFERRING VET**

Dr. Amy Scarpinato

**INVOICE NUMBER**

40523

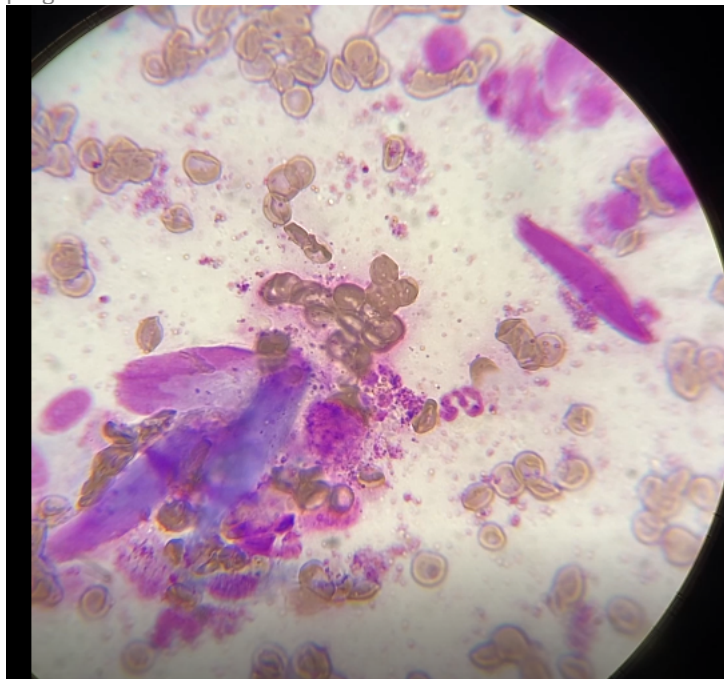


Image shows mast cells and eosinophils with some keratinized cells collected from the dermal lesion on BB. Note the metachromatic granules, some of which are free.



**DATE**

5/17/22

**INTERPRETED BY**

L.D. McGill, DVM,  
Ph.D., DACVP

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

**PATIENT**

BB Goncerz

L.D. McGill, DVM, Ph.D., DACVP  
8288 Top of the World Drive  
Cottonwood Heights, UT 84121  
ldmcgill.vetpath@gmail.com  
cell: 801-865-1220

**SPECIES**

Canine

**BREED**

Miniature Schnauzer

**SEX**

Male Neutered

**AGE**

14Y

**WEIGHT**

17.6#

**HOSPITAL NAME**

Rotterdam Veterinary  
Hospital

**REFERRING VET**

Dr. Amy Scarpinato

**INVOICE NUMBER**

40523