



**DATE PRESENTING CLINICAL SIGNS**

6/27/22

Patient shows two lumps one on the dorsal are and another on the R inginal area. Both sized around 2 cm. Owner refers dog has lost appetite, had an episode before treated with antibiotics and steroids but now again appetite is poor.

**INTERPRETED BY**

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

X-rays done: Nothing abnormal found on either lateral or VD projections. Longs look clear, heart size is normal and abdominal organs show no abnormality. Liver size is correct and stomach intestines have no abnormality.

**PATIENT**

JOY 183463 Singh

CBC is all right. Both White and red blood cell counts are within the normal range ruling out any anemia, inflammatory or neoplastic disorder.

Biochemistry: ALT level are increased normal range up to 100 and value above 200. This increase is consistent with destruction of liver tissue. The increase is not severe but need to be addressed and monitored.

No other abnormality seen on the chemistry, ruling out major hormonal disorders and kidney disease.

**SPECIES CYTOLOGY SUBMISSION**

Canine

FNA of Dermal

**BREED OBSERVATIONS**

Cross

Skin: Submitted are 2 excellent videos of cells collected from skin nodules on Joy. The cellularity is consistent. All of the cells are keratinized cells. There is some lipid in the background. One of the videos has many more of these cells than the other. The cells have no nuclei. Keratohyalin granules are observed in a few cells.

**SEX**

Female spayed

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Skin nodule - Keratinized collection consistent with follicular or epidermal inclusion cysts.

**AGE COMMENTS**

9

The cellularity is consistent with keratinized cells. The most common collection of these cells is due to epidermal inclusion cysts or follicular cysts. There is no suggestion of malignancy or sepsis. Excision of these lesions is expected to be curative. If they are not excised, they may rupture and cause severe inflammation. Excision is the only means of therapy in my understanding.

**WEIGHT**

20

**HOSPITAL NAME**

City Vet Clinic Meydan

**REFERRING VET**

Dr. Abraham

**INVOICE NUMBER**

40556



**DATE**

6/27/22

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

**PATIENT**

JOY 183463 Singh

**SPECIES**

Canine

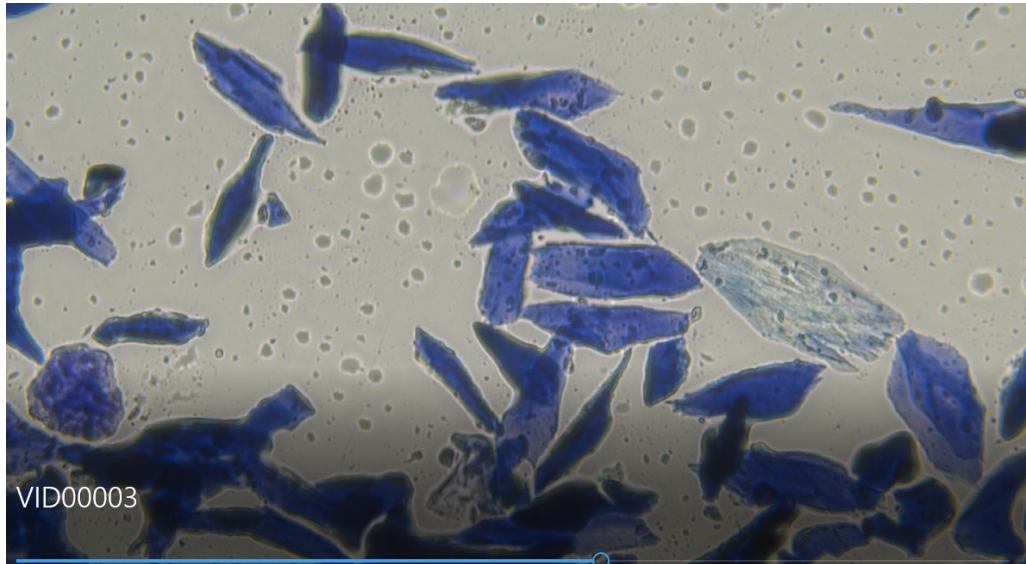


Image shows a group of keratinized cells collected from the nodules on Joy. There are no nuclei in the cells and keratohyalin granules are present in them.

**BREED**

Cross

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.

**SEX**

Female spayed

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.

**AGE**

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