

MARTIN WILLIAMS

PET OWNER: EMILY WILLIAMS

PATIENT ID: 12345

SPECIES: Canine

BREED: Mixed breed

GENDER: Male Neutered

DATE OF BIRTH: 12.03.18

AGE: 7 years 0 months

MICROCHIP #: 489 279 309 378 236

All Creatures Great and Small

123 Yorkshire Drive

West Yorkshire LS26 8HN, United Kingdom

12345678910

ACCOUNT #: 2464

ATTENDING VET: Dr. James Herriot

IDEXX Reference Laboratory Report: Final

LAB ID: 2341345098

ORDER ID: 2568903455

COLLECTION DATE: 14.03.25

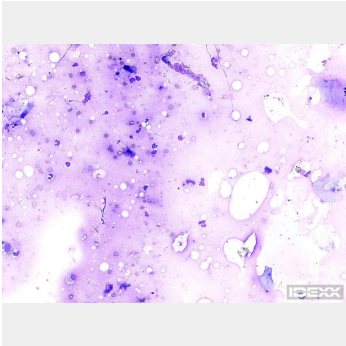
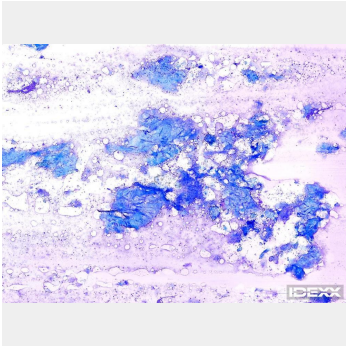
DATE OF RECEIPT: 14.03.25

DATE OF RESULT: 15.03.25, 13:42 GMT

IDEXX Services: Cytology with Microscopic Description (2 Sites/Lesions)

Sample Type: Slide container

Pathology

Sample type: Slide container	Test methodology: Microscopy unless otherwise specified
TEST	RESULT
* Sample Source:	External/Skin/Subcutaneous Mass
* Sample Type:	Aspirate, fine needle
* Clinical History:	Firm 1.5 cm cutaneous mass left shoulder, present for about 6 months, slow growing, non-painful, no ulceration.
* Sample Source 2:	External/Skin/Subcutaneous Mass
* Sample Type 2:	Aspirate, fine needle
* Clinical History 2:	2 cm cutaneous mass right flank, noticed by owner 3 weeks ago, non-painful.
Images	 Download  Download
Pathologist's Report	INTERPRETATION: Left shoulder = Keratinizing epidermal tumor/cyst with mild mixed inflammation Right flank = Keratinizing epidermal tumor/cyst with mild mixed inflammation

IDEXX

IDEXX Reference Laboratory Report: Final

MARTIN WILLIAMS

PET OWNER: WILLIAMS

DATE OF RESULT: 15.03.25

LAB ID: 2341345098

Pathology (continued)

COMMENTS:
The samples from both masses contain abundant keratinized/squamous debris, supporting a keratinizing epidermal tumor/cyst in each location. Keratinizing epidermal tumors comprise a diverse category of tumors, including inclusion cysts, keratinizing basal cell tumors, infundibular acanthomas, pilomatricomas, and trichoepitheliomas, among others.

All of these tumors have similar cytologic features, and histopathology is required to differentiate them if desired; however, their biologic behavior is mostly benign.

CYTOPATHOLOGIC DESCRIPTION:
2 slides each from the left shoulder and right flank masses are examined; these are cytologically similar and will be described collectively. All slides have a pale blue background with many large aggregates of keratinized debris. Lesser numbers of keratinized, anucleated squamous cells are scattered across the samples. Occasional hair follicular elements are embedded within aggregates of keratin. A small increase in mixed inflammatory cells is present, including nondegenerative neutrophils and occasional macrophages.

PATHOLOGIST:
Andrew G. Burton, BVSc
Diplomate, American College of Veterinary Pathologists

HOW TO CONTACT ME:
Phone (direct): 207-556-0845, ET
E-mail: Andrew-Burton@idexx.com

Veterinarians: To contact the pathologist regarding this report, please either use email or call the phone number shown above. If the pathologist is unavailable, call Customer Support and request to speak to the Pathologist on Duty. Please reference patient accession number 6201127679.

Pet owners: Please contact your veterinarian for advice to adhere to the legal veterinary-client-patient relationship.

This pathology report may not be published via any distribution channel (including social media) without the pathologist's express permission.

IDEXX has been at the forefront of digital cytology scanning in our reference labs since 2019. To learn more, visit idexx.ca/cytologyscanning. To learn more about in-clinic, whole-slide digital cytology interpretation by IDEXX pathologists in 2 hours or less, 24/7/365, go to idexx.ca/digitalcyto.

* Denotes customer-supplied details