

CLINIC	PATIENT	CASE STATUS
Dr. Grant Myhre MYHRE EQUINE CLINIC PO Box 1673 Rochester , NH 03867	Patient ID: Luna Owner: Bilth Species: Equine	Case #: 24-4933 Received: 06/12/24 Status: FINAL Results Last Modified: 06/17/24

Pathology Report

Specimen: Tissue from left hind hoof

Histopathology: Received are three fragmented specimens. Three are wholly embedded and one is bisected; all are embedded together in one block.

The samples lack orienting tissue margins and are composed of fragments of anucleate keratin, rare sheets of uniform keratinocytes, and aggregates of cellular debris with mild hemorrhage and degenerate leukocytes.

Diagnosis: Tissue from left hind hoof – Keratin with leukocyte debris

Comments: Histologic features suggest inflammation in the hoof, as supported by a clinical history of traumatic implantation of a nail in the sampled area and the bacteriological culture results. Bone tissue is not appreciated amongst the submitted samples, nor are infectious agents.

Report Verified: 06/17/24 @ 4:16 PM by Jacqueline Marr DVM, DACVP

Microbiology

Aerobic Culture Verified on: 06/15/24

<u>Animal Id</u>	<u>Specimen</u>	<u>Isolate</u>	<u>Result</u>
Luna	Swab - Draining Tract	Streptococcus zooepidemicus	moderate growth
Luna	Swab - Draining Tract	Escherichia coli	heavy growth
Luna	Swab - Draining Tract	Mixed Contaminants	moderate growth

Comments:
The Streptococcus and Ecol predominated.

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Antibiotic Sensitivity

Drug	<i>Streptococcus zooepidemicus</i>	<i>Escherichia coli</i>
	Swab Draining Tract	Swab Draining Tract
	Luna	Luna
Amikacin	R	S
Ceftiofur	S	R
Chloramphenicol	I	S
Enrofloxacin	I	S
Gentamicin	R	S
Penicillin	R	R
Tetracycline	R	S
Trimethoprim/Sulfamethoxazole	R	S
S - Susceptible, I - Intermediate, R - Resistant, N - Not Applicable, X - Out of Stock		

J. M. DVM, DACVP

Jacqueline Marr, DVM, DACVP