MEDICAL HISTORY

18-Aug-2017 to 20-Aug-2017

Client

Tisha Martin (46144)
Alaina Myers
C: Tisha: (765) 284-9700

Patient

Ruby (109006) 2y 6m (14-Feb-2015)
Canine Sable
Shepherd Dog, German Female / Intact - 27.4 kg (17-Aug-2017)

Most recent visit date: 17-Aug-2017
Microchip No.: n/a
Rabies tag ID / date : n/a
Patient Alerts: n/a

Current medical overview: as of 21-Aug-2017

Weight by Age	Wt.	Record date
n/a		

Active Concerns	Established
Left Hindlimb Swelling	17-Aug-2017

Inactive Concerns	Established
n/a	

Resolved Concerns (since 18-Aug-2017)	Established	Resolved
n/a		

Medications (since 20-Aug-2016)	Amount	Disp. Date
AmoxiClav (Clavamox) 375mg Tab DISPMED	20.00 tab	15-Aug-2017
Give 2 tablets by mouth every 12 hours for 14 days.		
Tramadol (gen) 50mg Tab DISPMED	84.00 tab	15-Aug-2017
Give 2 tablets by mouth every 8 hours for 14 days. Maximum 24hr dose: 6 tablets		
AmoxiClav (Clavamox) 375mg Tab DISPMED	16.00 tab	19-Aug-2017
Give 2 tablets by mouth every 12 hours for days.		

Lab results

18-Aug-2017 21:22 **Histopathology (Full Written)/sample FBX** — **Tobias DVM, Jarvon**

Source: Antech | Submitted: 15-Aug-2017 | Reported: 18-Aug-2017

[Report (if included in export) is located at the end of this document.]

20-Aug-2017 13:13 **Aerobic Culture&Sensitivity Anaerobic Culture M040** — **Tobias DVM, Jarvon**

Source: Antech | Submitted: 15-Aug-2017 | Reported: 20-Aug-2017

[Report (if included in export) is located at the end of this document.]

DIAGNOSTIC REPORT

18-Aug-2017 21:22 **Histopathology (Full Written)/sample FBX** **Tobias DVM, Jarvon**

Source: Antech | Order item: Histopathology (Full Written)/sample FBX [199.433]
Sample collected: 21:49 18-Aug-2017 | Submitted: 15-Aug-2017 | Reported: 18-Aug-2017
Lab reference: CHPB04009185

Test	Results	Ref. range	Unit
Histopathology, Full Written Report			
History:	History of swelling over left stifle. Previously sampled via FNA. Sample consistent with nonsuppurative inflammation with evidence of chronic hemorrhage. Wound explored. Large, necrotic center with significantly thickened subcutaneous and deep tissues. - Received: Four tissues less than 1 cm. Multiple fragments - all processed.		
HISTOPATH REPORT:	DESCRIPTION/MICROSCOPIC FINDINGS/COMMENTS: MICROSCOPIC DESCRIPTION: Subcutis (presumed; 8 sections): Markedly expanding and infiltrating fibroadipose tissue is a densely cellular neoplasm. The neoplastic cells are closely packed in large interlacing bundles and streams in a dense fibrovascular stroma. The neoplastic cells are spindloid, with indistinct cell borders, moderate amounts of eosinophilic and granular to vacuolated cytoplasm, an oval to elongated, centrally placed nucleus, finely stippled to hyperchromatic chromatin, and indistinct nucleoli. Anisocytosis and anisokaryosis are moderate. The mitotic index is 15 per ten 400x HPF. Occasional areas of necrosis are present, expanded by edema and hemorrhage. MICROSCOPIC FINDINGS: Subcutis (presumed): Soft tissue sarcoma, grade II COMMENTS: This is a medium-grade soft tissue sarcoma. The neoplastic tissue extends to specimen margins of multiple fragments, such that complete excision is not proven histologically. Close monitoring for recurrence is recommended. No distinctive histologic features are present to further subclassify this tumor, but differentials include fibrosarcoma or leiomyosarcoma. Soft tissue sarcomas encompass a heterogeneous group of neoplasms with similar biologic behavior, which are occasionally difficult to histologically differentiate from each other, even with the aid of immunohistochemistry. In retrospective studies, clean margins predict non-recurrence in most cases, and recurrence does not decrease survival. Dr. Rachel Franko, DACVP, was consulted on this case and agreed with a soft tissue sarcoma, favoring a fibrosarcoma. _____CASE SUMMARY_____ Grading values: Mitotic index: 15 in 10 hpf Score (1 - 3): 2 Degree of differentiation: Moderately differentiated Score (1 - 3): 2 Necrosis: 0% Score (1 - 3): 1 Grade I (3 - 4) II (5 - 6) III (7+) Total score: 5 Surgical margins: Extending to margins Angiolymphatic invasion: None observed Reference: (1) Hendrick, M. J. (2016). Mesenchymal Tumors of the Skin and Soft Tissues. Tumors in Domestic Animals, 142-148. (2) Kuntz et al. Prognostic Factors for Surgical Treatment of Soft Tissue Sarcomas in Dogs: 75 Cases (1986 - 1996). JAVMA 211: 1147 - 51, 1997. (3) Dennis, M. M., McSporran, K. D., Bacon, N. J., Schulman, F. Y., Foster, R. A., & Powers, B. E. (2011). Prognostic factors for cutaneous and subcutaneous soft tissue sarcomas in dogs. Veterinary Pathology Online, 48(1), 73-84. PATHOLOGIST: Wilson Yau, DVM, DACVP Anatomic Pathologist ANTECH Diagnostics Veterinarians: If you have questions regarding this report, please feel free to contact me. Email (preferred): wilson.yau@antechmail.com. Phone: 657-304-2815. 9am-5pm Pacific Time. Thursday, Friday, Saturday, and Sunday. Note: With our Antech OnLine viewer, you can access the pathologist`s Snippet image of the histopathologic lesions of this accession. Open the accession on Antech OnLine, and click the large DigiPath icon. You will see Antech Diagnostic`s exclusive interactive Snippet, complete with a magnifier.		

DIAGNOSTIC REPORT

20-Aug-2017 13:13 **Aerobic Culture&Sensitivity Anaerobic Culture M040** **Tobias DVM, Jarvon**

Source: Antech | Order item: Aerobic Culture&Sensitivity Anaerobic Culture M040 [199.247]
Sample collected: 13:28 20-Aug-2017 | Submitted: 15-Aug-2017 | Reported: 20-Aug-2017
Lab reference: CHBD25711094

Test	Results	Ref. range	Unit
Anaerobic Culture			
SOURCE	Swab		
-	n/a		
SWELLING LEFT STIFLE			
Preliminary #1	08/19/2017		
NO ANAEROBES ISOLATED IN 3 DAYS.			
Final Report	08/20/2017		
NO ANAEROBES ISOLATED IN 4 DAYS.			
Aerobic Culture and MIC			
SOURCE	Swab		
-	n/a		
SWELLING LEFT STIFLE			
SOURCE	n/a		
-	n/a		
Preliminary #1	08/17/2017		
NO GROWTH ON DIRECT PLATING MEDIA AND BROTH CULTURE IN 24 HOURS.			
Preliminary #2	08/18/2017		
NO GROWTH ON DIRECT PLATING MEDIA AND BROTH CULTURE IN 48 HOURS.			
Final Report	08/19/2017		
NO GROWTH ON DIRECT PLATING MEDIA AND BROTH CULTURE IN 72 HOURS.			