

# SPCA ANIMAL HOSPITAL CLINIC RECORD

AUGKLAND

VILLAGE ID:
ADMITTED:
ENTRY TYPE:
STATUS:

LOCATION:

302470 - Fenta 21 FEB 2019 SEIZED UNDER INVESTIGATION FOSTER HOME GENERAL

## **ANIMAL DETAILS**

NAME:

Fenta

Dog

SPECIES: BREED:

Shepherd, German

COLOUR:

Black/Tan / Black/Tan

**FEATURES:** 

SEX:

Female

DESEXED:

Not Desexed

AGE:

3 - 6 Years (at admission)

MICROCHIP ID:

900008800414558

**ENTRY NOTES:** 

Inspector instructions: apart of investigation dog is

from same prop currently seized

## OTHER ADMISSION DETAILS

IND:

Miranda

**ENTRY SOURCE:** 

Inspector

**UPLIFT INFO:** 

Lori Davis - FULL SCREEN - ear infection - no vet tx

MANAGER ALERT:

MEDICAL ALERT:

Recheck ears

Ears: small amount of debris/skin scaling, no inflammation Did not exam TM as does not tolerate examination

Leptoguard SER no 321143 EXP 31MAR21

28kgs (MS)

# **CONTACTS**

RELATIONSHIP

NAME

**PHONE NUMBERS** 

**ADDRESSES** 

NOTES

Entry Source:

|r ¬ector

(241272) - Lori Davis

.ier

(263333) - Barbara

Glover

1478 Miranda road, Mangatangi

# **CLINIC NOTES**

DATE	STAFF MEMBER	NOTE TYPE	NOTES
21 Feb 2019	Lorna Maskell-STAFF	Event - New Admission	
21 Feb 2019	Lorna Maskell-STAFF	Event - Status Change	Seized
21 Feb 2019	Lorna Maskell-STAFF	Event - Location Change	Doggery - General
21 Feb 2019	Lorna Maskell-STAFF	Note - Inspector Alert	Seized
21 Feb 2019	Lorna Maskell-STAFF	Event - Status Change	Under Investigation

Treatment - Vet Consult- Seized Inspector: Lori Davis

Inspector: Lori Davis Veterinarian: Senka Piri

VN/ID: 302470 Species: Canine

Breed: Shepherd, German Colour: Black/Tan Age: Approximately 4-6yo

Sex: Female De-sexed: No

Microchip: Yes--Chip # 900008800414558

Weight: 27.2 kg BCS: 3/9

Overall appearance and attitude- bright, alert and reactive

Hydration - mildly dehydrated

Ears – Thorough otoscopic examination performed under sedation due to level of pain in both ears. Large amount of dark brown and black debris as well as purulent-appearing material present in both ear canals. Both external ear canals are severely inflamed and fragile/friable. Both tympanic membranes are intact but opaque in colour, consistent with chronic otitis externa.

Eyes - both eyes appear clear, no discharge

Mucous membranes: pink CRT: <2s

Nose - no obvious discharge or lesions present

Mouth – very small build up of tartar present, incisors and pre-molars appear chipped.

Chest – no heart murmur or arrhythmia, lung sounds clear, femoral pulses strong and synchronous

Abdomen – comfortable and soft on palpation, no obvious abnormalities detected

Urogenital system – serosanguinous discharge from swollen vulva consistent with bitch on heat.

Skin – skin in good condition. Mammary glands are developed, suggesting least one litter has been whelped. Not currently lactating. UV lamped: Negative Coat and nails: Coat clean and in good condition. Nails on hind-limbs scuffed. Lymph nodes – peripheral lymph nodes are normal in size and consistency Neurological – mentation appropriate, no obvious neurological deficits Musculoskeletal – ambulatory in all 4 limbs, no obvious lameness, hip ROM normal and no pain on manipulation of joints. Missing third digit from right front limb

Urine staining: No Urine staining: No Faecal staining: No

Assessment/differential diagnoses:

- 1. Underweight at BCS of 3/9
- 2. Chronic severe bilateral otitis externa

Statement regarding animals' pain and distress upon arrival at SPCA:

Pain level: Chronic & Severe

Grade based on Colorado pain scale (chronic): 3/4 based on response to palpation.

Source of pain/distress/suffering: Chronic severe bilateral otitis externa Controlled by medication: Yes

Diagnostic tests performed:

-Cytology of samples from both right and left external ear canals. Sent to Gribbles laboratories.

-Culture of samples from both right and left external ear canals. Sent to Gribbles laboratories.

- -CBC and biochemistry. Sent to Gribbles laboratories.
- -Faecal sample. Sent to Gribbles laboratories.
- -Otoscopic examination

Treatment (Medications/procedures/surgery):

Fenta was sedated with 0.5ml medetomidine + 0.55mls methadone. Otoscopic examination was performed (see findings above in physical examination). Ears were flushed with Epi-Otic solution until clean.

Fenta was started on EasOtic ear medication: 1 pump into each ear, once daily for 7 days. She was also administered Metacam 2.5mg: 1 tab PO SID 5 days. Re-check ears in 7 days.

Treatment - Vet Consult- Seized Inspector: Lori Davis

Veterinarian: Aoife Cannon

VN/ID: 302470

Species: Canine Breed: Shepherd, German

Colour: Black/Tan Age: Approximately 4-6yo

Sex: Female De-sexed: No

Microchip: Yes--Chip # 900008800414558

Weight: 27.2 kg BCS: 3/9

Overall appearance and attitude-BAR

Hydration - 5-10% Dehydration

Ears - Unable to perform conscious examination of ears due to pain level. Unable to insert otoscope as dog vocalising and turning. Can see on consious exam dried purulent material around base of pinna.

On sedated exam large amount black and brown debris, with purulent discharge. Inflammation of inner ear and tympanic membrane is opaque bilaterally.

Eyes - both eyes appear clear, no discharge

Mucous membranes: Pink CRT: <2s

Nose - no obvious discharge or lesions present

Mouth - very small build up of tartar present, incisors and pre-molars small amount of chipping - likely due to chewing

Chest - no heart murmur or arrhythmia auscultated, lungs clear, pulses good quality and synchronous

Abdomen - no resentment abdominal palpation, nothing abnormal detected Urogenital system - Bloody vaginal discharge - appears to be in heat Skin - Nothing abnormal detected. UV lamped: Negative.

Coat and nails: Coat clean, no urine/faecal staining. Scuffed hindlimb nails bilaterally.

Lymph nodes - No peripheral lymph node enlargement noted. Neurological - Appropriate mentation, no neurological deficits noted. Musculoskeletal - Weight bearing and ambulatory all four, no resentment of ROM of hips and elbows. No resentment of palpation of hips/elbows and nothing abnormal palpated.

is missing 3rd digit on right fore. Some resentment of palpation of feet but suspect is foot shy.

Urine scalding: No Urine staining: No Faecal staining: No

Blood sample required: Yes Faecal sample required: Yes

Assessment/differential diagnoses:

- 1. Bilateral chronic severe otitis externa
- 2. Low body condition score 3/9

Statement regarding animals' pain and distress upon arrival at SPCA:

Pain level: Chronic severe pain

Grade based on Colorado pain scale (chronic): On examination of ears 3/4 Source of pain/distress/suffering: Bilateral severe chronic otitis externa Controlled by medication: Will need to be reassessed post medication

Diagnostic tests performed:

-Blood work haematology and biochemistry. Samples to be sent to external lab.

-Faecal sample

-Culture and cytology samples of both ears to be sent to external lab.

Treatment (Medications/procedures/surgery):

Sedation for otoscopic examination (medetomidine/methadone for sedation and pain relief to facilitate exam).

Ears cleaned and flushed out.

Topical ear treatment initiated.

Pain relief course oral metacam.

```
22 Feb 2019 Senka Piri-STAFF
                                 Treatment - Dog - Vaccination -
                                                                Vanguard CC B Oral
                                                                Bordetella Bronchiseptica
                                 Vanguard 5
                                                                Batch # 295739C
                                                                EXP 14-MAY-2020
                                                                40020140
                                                                Vanguard +5
                                                                Batch no 288517
                                                                15/10/2019
                                                                Drontal and Simparica given
                                                                27.5kg
                                                                (RS)
22 Feb 2019 Senka Pirí-STAFF
                                 Treatment - Woodslamped
                                                                Negative
                                                                (RS)
22 Feb 2019
            Senka Piri-STAFF
                                 Treatment - Consultation
                                                                Giardia positive.
                                                                To start Trichozole 400mg: 1.5 tablets PO BID 7 days.
23 Feb 2019 Lorna Maskell-STAFF Treatment - Gribbles
                                                                @HEADER
                                                                ACCESSION
                                 Laboratories
                                                                               AU1905505
                                                                REPORT BIOCH
                                                                REPORTSTATUS
                                                                                 FINAL
                                                                OWNER SPCA AUCKLAND
                                                                SUBREF 302470 Fenta
                                                                SPECIES Canine
                                                               BREED German Shep.
                                                                      Female
                                                                SEX
                                                                AGE
                                                                      5 YEAR(S)
                                                                SENT 21/02/2019 10:58:55 AM
                                                                RECEIVED
                                                                              22/02/2019 10:58:55 AM
                                                                               22/02/2019 12:31:38 PM
                                                                SIGNEDDATE
                                                                               Senka Piri
                                                                SUBMITTER
                                                                TECHNICIAN
                                                                               JDONAL
                                                                LABORATORY
                                                                                 Gribbles Veterinary Pathology Ltd- Auckland
                                                               LABADDR1
                                                                               37-41 Carbine Road
                                                                              Mt Wellington
                                                               LABADDR2
                                                               REPORTFEE
                                                                               60.68
                                                                @RESULTS
                                                               FENTA 302470
                                                                               NA
                                                                                     150
                                                                                          MMOL/L
                                                                                                        (141 - 153)
                                                               FENTA 302470
                                                                                    5.3
                                                                                         MMOL/L
                                                                                                       (4 - 5.4)
                                                                               Κ
                                                                               NAKR 28.6 RATIO
                                                                                                         (27 - 36)
                                                               FENTA 302470
                                                                FENTA 302470
                                                                               CL
                                                                                     112
                                                                                           MMOL/L
                                                                                                        (106 - 117)
                                                                FENTA 302470
                                                                               CRE
                                                                                      87
                                                                                            UMOL/L
                                                                                                         (48 - 109)
                                                                               URE
                                                                                           MMOL/L H
                                                                                                          (2.5 - 9)
                                                               FENTA 302470
                                                                                      10.5
                                                                                                          (0.92 - 1.82)
                                                               FENTA 302470
                                                                                            MMOL/L H
                                                                               PO4
                                                                                      1.84
                                                                                                          (3.27 - 9.82)
                                                               FENTA 302470
                                                                               CHOL
                                                                                      7.0
                                                                                            MMOL/L
                                                                FENTA 302470
                                                                               ΤP
                                                                                     64
                                                                                          G/L
                                                                                                     (54 - 74)
                                                                                                      (33 - 44)
                                                               FENTA 302470
                                                                               ALB
                                                                                     37
                                                                                           G/L
                                                                                                      (19 - 35)
                                                               FENTA 302470
                                                                               GLO
                                                                                      27
                                                                                           G/L
                                                                                           RATIO
                                                               FENTA 302470
                                                                               AGR
                                                                                      1,35
                                                                                                         (0.52 - 1.7)
                                                                FENTA 302470
                                                                               CA
                                                                                     2.20
                                                                                           MMOL/L
                                                                                                         (2.08 - 2.82)
                                                               FENTA 302470
                                                                                           UMOL/L L
                                                                                                         (1 - 3)
                                                                               BILI
                                                                                     <2.5
                                                               FENTA 302470
                                                                               ALP
                                                                                      12
                                                                                           IU/L
                                                                                                      (0 - 87)
                                                               FENTA 302470
                                                                               ALT
                                                                                                     (0 - 88)
                                                                                           TU/L
                                                                                     20
                                                               FENTA 302470
                                                                               AST
                                                                                     29
                                                                                           IU/L
                                                                                                      (0 - 51)
                                                               FENTA 302470
                                                                               CK
                                                                                     262
                                                                                           IU/L
                                                                                                      (0 - 385)
                                                               FENTA 302470
                                                                                           IU/L
                                                                                                       (0 - 1074)
                                                                               AMY
                                                                                      451
                                                                @COMMENTS
                                                                VETERINARY COMMENT:
                                                               These are mild changes with the increase in urea and phosphate possibly from
                                                                pre-renal causes such as dehydration or GI haemorrhage.
                                                                Jenni Donald BVSc PhD Diplomate ACVP
                                                                Veterinary Clinical Pathologist
                                                                Biochemistry - Hitachi performed and reported by Gribbles Veterinary, Carbine
                                                                Rd, Auckland
                                                                Reference Ranges and Method Reference will be supplied on request
                                                                Testing Requested
                                                                1 x Sick Canine Panel
                                                                1 x Sick Canine Panel
                                                                @END
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23 Feb 2019 Lorna Maskell-STAFF Note - General

<sup>\*\*\*</sup>REPORT FEE \$69.78 incl GST\*\*\*

@HEADER
ACCESSION AU1905505
REPORT CYTO
REPORTSTATUS FINAL
OWNER SPCA AUCKLAND
SUBREF 302470 Fenta
SPECIES Canine
BREED German Shep.
SEX Female
AGE 5 YEAR(S)
SENT 21/02/2019 10:58:55 AM
RECEIVED 22/02/2019 10:58:55 AM

SIGNEDDATE 22/02/2019 1:33:40 PM SUBMITTER Senka Piri TECHNICIAN JTOMLI

LABORATORY Gribbles Veterinary Pathology Ltd- Auckland

LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington

REPORTFEE (
@RESULTS
@COMMENTS
AU19-05505

Patient: 302470 4-6yo F GSD

History: Seized dog. Bilateral ear infections. BCS 3/9

Slides examined: 1/1 R 2, 1/1 L 2, 1/1 \*

Cytology description: The smears from the R and L ear canal are of very high cellularity and consist of abundant keratin admixed with innumerable degenerate neutrophils and myriad bacteria of mixed morphologies (variably sized bacilli with slightly fewer variably sized cocci). Rare yeasts consistent with Malassezia are observed. The other smear contains abundant keratin, slightly fewer neutrophils, most of which are lysed, with myriad bacteria of mixed morphologies (subjectively more cocci with fewer bacilli) and scattered yeasts consistent with Malassezia.

Interpretation: R and Lear - Marked neutrophilic inflammation with mixed bacterial sensis

Comment: Thank you for your submission. This is consistent with bilateral bacterial otitis.

Julie Tomlinson, DVM, DACVP

Cytology performed and reported by Gribbles Veterinary, Carbine Rd, Auckland

Reference Ranges and Method Reference will be supplied on request Testing Requested

1 x Cytology Smear (up to10 slides) 1 x Cytology Smear (up to10 slides) @END

23 Feb 2019 Lorna Maskell-STAFF Note - General

(

\*\*\*REPORT FEE \$0\*\*\*

@HEADER ACCESSION AU1905505 REPORT HAEM REPORTSTATUS FINAL OWNER SPCA AUCKLAND SUBREF 302470 Fenta SPECIES Canine BREED German Shep. SEX Female AGE 5 YEAR(S) 21/02/2019 10:58:55 AM SENT RECEIVED 22/02/2019 10:58:55 AM 22/02/2019 4:07:55 PM SIGNEDDATE SUBMITTER Senka Piri **TECHNICIAN** JDONAL LABORATORY Gribbles Veterinary Pathology Ltd- Auckland LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington REPORTFEE 32.55 @RESULTS **FENTA 302470** RBC 6.21 X 10^12/L (5.5 - 8.2)(120 - 180) FENTA 302470 HB 152 G/L HCT 0.45 L/L (0.37 - 0.55)FENTA 302470 FENTA 302470 MCV 72 FL (60 - 78)FENTA 302470 MCH 24 PG (20 - 25)FENTA 302470 MCHC 340 G/L (310 - 360)X 10^9/L FENTA 302470 11.1 (6 - 15)WBC FENTA 302470 NEUT 59 FENTA 302470 NEUTAB 6.5 X 10<sup>9</sup>/L (3.6 - 11.5)FENTA 302470 LYMPH 15 FENTA 302470 LYMPHAB 1.7 X 10^9/L (1 - 4.8)% FENTA 302470 MONO 17 MONOAB 1.9 X 10^9/L FENTA 302470 Н (0.2 - 1.5)FENTA 302470 EOSIN 9 % FENTA 302470 EOSINAB 1.0 X 10^9/L (0.1 - 1.5)@COMMENTS RBCs- Anisocytosis 1+ Polkilocytes 1+ Acanthocytes 1+ Leukocyte morphology appears normal. Platelets appear normal in number Platelets are clumped in the film \*\* Thanks for sending a fresh film \*\* krm

## VETERINARY COMMENT:

A mild monocytosis likely due to low grade/chronic inflammation. No other significant abnormalities found .

Jenni Donald BVSc PhD Diplomate ACVP

Veterinary Clinical Pathologist

Opinions and interpretations of test results expressed in this report are outside the scope of the laboratory's terms of accreditation.

HAEMATOLOGY - GENERAL performed and reported by Gribbles Veterinary, Carbine Rd, Auckland

Reference Ranges and Method Reference will be supplied on request Testing Requested

1 x Complete Blood Count

1 x Complete Blood Count

@END

\*\*\*REPORT FEE \$37.43 incl GST\*\*\*

23 Feb 2019 Lorna Maskell-STAFF Note - General

23 Feb 2019 Lorna Maskell-STAFF Note - General 23 Feb 2019 Lorna Maskell-STAFF Treatment - Gribbles Laboratories

23 Feb 2019 Lorna Maskell-STAFF Note - General

@HEADER ACCESSION AU1905505 REPORT PARA REPORTSTATUS FINAL OWNER SPCA AUCKLAND SUBREF 302470 Fenta SPECIES Canine BREED German Shep. SEX Female AGE 5 YEAR(S) SENT 21/02/2019 10:58:55 AM RECEIVED 22/02/2019 10:58:55 AM SIGNEDDATE 22/02/2019 3:12:27 PM SUBMITTER Senka Piri **TECHNICIAN JDONAL** LABORATORY Gribbles Veterinary Pathology Ltd- Auckland LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington REPORTFEE @RESULTS FENTA 302470 STRO Negative EGGS/GM ASC Negative FENTA 302470 EGGS/GM FENTA 302470 TRIC EGGS/GM Negative FENTA 302470 OOCY Negative **OOCYSTS** @COMMENTS Opinions and interpretations of test results expressed in this report are outside the scope of the laboratory's terms of accreditation. Faecal Egg/Cyst Counts performed and reported by Gribbles Veterinary, Carbine Rd, Auckland Reference Ranges and Method Reference will be supplied on request **Testing Requested** 1 x Mini-Para Panel 1 x Mini-Para Panel

\*\*\*REPORT FEE \$0\*\*\*

@END

@HEADER ACCESSION AU1905505 REPORT MICROM REPORTSTATUS FINAL OWNER SPCA AUCKLAND SUBREF 302470 Fenta SPECIES Canine BREED German Shep. SEX Female AGE 5 YEAR(S) SENT 21/02/2019 10:58:55 AM RECEIVED 22/02/2019 10:58:55 AM SIGNEDDATE 22/02/2019 2:49:12 PM SUBMITTER Senka Piri **TECHNICIAN JDONAL** LABORATORY Gribbles Veterinary Pathology Ltd- Auckland LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington REPORTFEE 57.24 @RESULTS GIAEL POSITIVE FENTA 302470 ELISA FENTA 302470 CRYPT Negative **ELISA** @COMMENTS COMMENT:

This is a zoonotic infection which can also cause enteritis in humans. Please ensure the owners are aware of this animal s infectious condition and that they take precautions (especially hand washing) when coming into contact with faeces.

MICRO Referral performed and reported by Gribbles Veterinary, Carbine Rd, Auckland

Reference Ranges and Method Reference will be supplied on request

Testing Requested 1 x Mini-Para Panel

1 x Mini-Para Panel

@END

\*\*\*REPORT FEE \$65.83 incl GST\*\*\*

Page 7 of 32

@HEADER

ACCESSION AU1905505

REPORT PARA

REPORTSTATUS FINAL OWNER SPCA AUCKLAND SUBREF 302470 Fenta

SPECIES Canine

BREED German Shep.

SEX Female

AGE 5 YEAR(S) SENT 21/02/2019 10:58:55 AM

RECEIVED 22/02/2019 10:58:55 AM 22/02/2019 3:12:27 PM SIGNEDDATE

Senka Piri SUBMITTER JDONAL **TECHNICIAN** 

Gribbles Veterinary Pathology Ltd- Auckland LABORATORY

LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington

REPORTFEE @RESULTS

FENTA 302470 STRO Negative EGGS/GM FENTA 302470 ASC Negative EGGS/GM FENTA 302470 TRIC Negative EGGS/GM FENTA 302470 OOCY Negative **OOCYSTS** 

@COMMENTS

Opinions and interpretations of test results expressed in this report are outside the scope of the laboratory's terms of accreditation.

Faecal Egg/Cyst Counts performed and reported by Gribbles Veterinary,

Carbine Řd, Auckland

Reference Ranges and Method Reference will be supplied on request

Testing Requested 1 x Mini-Para Panel 1 x Mini-Para Panel

@END

23 Feb 2019 Lorna Maskeli-STAFF Note - General

\*\*\* REPORT FEE \$0 \*\*\*

Treatment - Gribbles Laboratories

@HEADER **ACCESSION** AU1905505 REPORT MICRO REPORTSTATUS FINAL

OWNER SPCA AUCKLAND SUBREF 302470 Fenta SPECIES Canine

BREED German Shep. SEX Female

AGE 5 YEAR(S) SENT 21/02/2019 10:58:55 AM

RECEIVED 22/02/2019 10:58:55 AM SIGNEDDATE 25/02/2019 10:24:35 AM

SUBMITTER Senka Piri **TECHNICIAN JTOMLI** 

LABORATORY Gribbles Veterinary Pathology Ltd- Auckland

LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington REPORTFEE 120.10

@RESULTS @COMMENTS

FENTA 302470 Left Ear Swab GRAM STAIN: ++ Leukocytes

+++ Gram positive cocci +++ Gram negative bacilli No yeast seen.

- (1) Heavy growth of Proteus mirabilis
- (2) Heavy growth of Enterococcus species
- (3) Light growth of coagulase-negative Staphylococci

FENTA 302470 Right Ear Swab GRAM STAIN: ++ Leukocytes

+++ Gram positive cocci +++ Gram negative bacilli No yeast seen.

- (1) Heavy growth of Proteus mirabilis
- (2) Heavy growth of Enterococcus species
- (3) Light growth of coagulase-negative Staphylococci

Sensitivities: (1) (2) (3)
AMOXICILLIN/CLAVULANAT S S S

**CEPHALOTHIN** 

SRS

**ENROFLOXACIN** 

SSS

**GENTAMICIN** 

s S S

NEOMYCIN

SRS

POLYMYXIN B

RRS

S = Sensitive, R = Resistant,Int = Intermediate.

Micro & Culture performed and reported by Gribbles Veterinary, 5 Karewa

Place, Hamilton

Reference Ranges and Method Reference will be supplied on request

Testing Requested

2 x Ear Swab Micro/Culture

9 x Ear Swab Micro/Culture 2 x Sensitivity billing

@END

\*\*\* REPORT FEE \$138.12 incl GST \*\*\*

weighed in at 28.2 Kg

+0.7 Kg

(FK)

25 Feb 2019 Stephanie Shaw

25 Feb 2019

Note - General

Treatment - Weight Check

27	Feb	2019	Stephanie	Shaw
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Treatment - Gribbles Laboratories

@HEADER ACCESSION AU1905505 REPORT CHEM

REPORTSTATUS FINAL OWNER SPCA AUCKLAND

SUBREF 302470 Fenta SPECIES Canine BREED German Shep. Female SEX

AGE 5 YEAR(S) SENT 21/02/2019 10:58:55

RECEIVED 22/02/2019 10:58:55 SIGNEDDATE 27/02/2019 11:08:03

SUBMITTER Senka Piri **TECHNICIAN** RALLAN

LABORATORY Gribbles Veterinary Pathology Ltd- Auckland

LABADDR1 37-41 Carbine Road Mt Wellington LABADDR2 REPORTFEE 96.86

@RESULTS FENTA 302470 TLI 18.8 NG/ML

@COMMENTS

μg/L. Indicative of Pancreatic Insufficiency < 2.5

2.5-5.0 μg/L Suspicious result, advise retesting in 2-3 months

5.0 - 35.0 μg/L. Normal. Not exocrine Pancreatic Insufficiency

> 35 µg/L. May occur with acute Pancreatitis

#### Comments:

Elevations sometimes occur in postprandial samples.

Food should be withdrawn for at least 6 hours before sampling.

### References;

1. Williams D: New tests for Pancreatic & Small Intestinal Function. Comp. Cont. Ed. For the Practising Veterinarian Vol 9, #2, p1167

2. Simpson K et al; Circulating concentrations of Trypsin-like Immunoreactivity & Activities of Lipase & Amylase after Pancreatic Bile Duct Ligation AJVR50, 629 (1989)

TLI performed and reported by Gribbles Veterinary, Tremaine Ave, Palmerston North

Reference Ranges and Method Reference will be supplied on request Testing Requested

Continue on Esotic 1 x daily for further 3 days and recheck

1 x TLI CANINE (Trypsin-like Immunoreactivity)

@END

27 Feb 2019	Stephanie Shaw	N
28 Feb 2019	Sherry Chiang-	T

Note - General

\*\*REPORT FEE \$111.39 incl GST\*\*\*

Right: Less inflamed than left

STAFF

Freatment - consult re-check

Recheck of ears

seized

Left:Slightly pink and inflamed - Mild ulceration to ventricle canal

01 Mar 2019 Treatment - Weight Check

weighed in at 28.5 Kg +0.3 Kg (MJ)

01 Mar 2019 Treatment - Medicated Bath medicated bath given

(CF/KMS)

05 Mar 2019

Treatment - Weight Check

weighed in at 28.4 Kg

-0.1 Kg (KMS)

Recheck ears

Sherry Chiang-06 Mar 2019

STAFF

Treatment - consult re-check

seized

Left: Canal has settled and no inflammation present

Right: No inflammation present

Okay to end meds in both ears

(RS)

08 Mar 2019

Treatment - Weight Check

weighed in at 28.9 Kg

+0.5 Kg (MJ)

12 Mar 2019

Treatment - Weight Check

weighed in at 29.0 Kg

+0.1 Kg (MJ)

15 Mar 2019

Treatment - Weight Check

weighed in at 29.5 Kg

+0.5 Kg (MJ)

15 Mar 2019 Senka Piri-STAFF

Treatment - Dog - Vaccination -

Vanguard 5

Vanguard +5 Batch no 288642 22 OCT 2019

Drontal given.

CA noticed Fenta shaking her head for last couple of days. Attempted otoscopic examination but too painful. Brief examination showed small amount dark brown debris and mild inflammation present. Cytology and culture performed bilaterally. Waiting on results.

Both front feet require a nail trims.

Treatment pending results: Baytril 150mg: 1 tab SID 14 days

Prednisone 20mg: 1 tab BID for 5 days then one tab SID for 5 days then one

tab EOD for 5 days.

16 Mar 2019

Treatment - Gribbles Test Results CYTO

@HEADER

ACCESSION AU1907941

REPORT CYTO

**REPORTSTATUS** FINAL OWNER SPCA AUCKLAND

SUBREF 302470 SPECIES Canine BREED German Shep.

Male SEX

6 YEAR(S) AGE

SENT 15/03/2019 3:22:13 PM

15/03/2019 3:22:13 PM RECEIVED SIGNEDDATE 15/03/2019 4:36:31 PM

SUBMITTER Senka Piri **TECHNICIAN JTOMLI** 

Gribbles Veterinary Pathology Ltd- Auckland LABORATORY

LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington

REPORTFEE @RESULTS @COMMENTS AU19-07941

Patient: 302470 4-6yo F GSD

History: Recurrent ear infections. Treated with 10 days Easotic. Now, a week

later, ear canals slightly inflamed and debris present.

Slides examined: 1/1 R, 1/1 L

Cytology description: Both smears are of very high cellularity and consist of innumerable degenerate neutrophils admixed with myriad bacteria and abundant keratin. The bacteria are mixed morphologies with a predominance of medium sized bacilli admixed with fewer small bacilli, coccobacilli, and cocci. Bacteria are present within neutrophils as well as extracellularly. Interpretation: L and R ear - Marked neutrophilic inflammation with mixed bacterial sepsis

Comment: Thank you for your submission. This is consistent with bacterial

otitis. Culture to follow.

Julie Tomlinson, DVM, DACVP

Cylology performed and reported by Gribbles Veterinary, Carbine Rd, Auckland

Reference Ranges and Method Reference will be supplied on request

Testing Requested

1 x Cytology Smear (up to10 slides)

1 x Cytology Smear (up to 10 slides)

@END

16 Mar 2019 Lorna Maskell-STAFF Note - General

\*\*\*REPORT FEE \$0\*\*\*

Treatment - Gribbles Laboratories

@HEADER ACCESSION AU1907941 REPORT MICRO REPORTSTATUS FINAL OWNER SPCA AUCKLAND SUBREF 302470

SPECIES Canine BREED German Shep.

SEX Male

6 YEAR(S) AGE SENT

15/03/2019 3:22:13 PM RECEIVED 15/03/2019 3:22:13 PM SIGNEDDATE 18/03/2019 10:53:39 AM

SUBMITTER Senka Piri JTOMLI **TECHNICIAN** 

LABORATORY Gribbles Veterinary Pathology Ltd- Auckland

LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington 120.10 REPORTFEE

@RESULTS @COMMENTS 302470 Left Ear Swab

GRAM STAIN: + leukocytes, +++ Gram negative bacilli, No yeasts seen.

(1) Heavy growth of Pseudomonas species not Ps. aeruginosa

302470 Right Ear Swab

GRAM STAIN: + leukocytes, +++ Gram negative bacilli, No yeasts seen

(1) Heavy growth of Pseudomonas species not Ps. aeruginosa

Sensitivities: (1) Private Micro Comment Private Organism Comme AMOXICILLIN/CLAVULANAT R CEPHALOTHIN R **ENROFLOXACIN** 1 GENTAMICIN R NEOMYCIN POLYMYXIN B **CIPROFLOXACIN** s

S = Sensitive, R = Resistant,Int = Intermediate.

Micro & Culture performed at Gribbles Veterinary Pathology Ltd- Hamilton Reference Ranges and Method Reference will be supplied on request

Testing Requested

2 x Ear Swab Micro/Culture 3 x Ear Swab Micro/Culture

2 x Sensitivity billing

@END

18 Mar 2019 Stephanie Shaw

Note - General

\*\*REPORT FEE \$138.16 inc GST\*\*

18	Mar	2019	Stephanie	Shaw
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Treatment - Gribbles Laboratories @HEADER ACCESSION AU1907941 REPORT MICRO

REPORTSTATUS FINAL OWNER SPCA AUCKLAND

SUBREF 302470 SPECIES Canine

BREED German Shep.

SEX Male AGE 6 YEAR(S)

SENT 15/03/2019 3:22:13 PM

RECEIVED 15/03/2019 3:22:13 PM SIGNEDDATE 18/03/2019 10:53:39 AM

SUBMITTER Senka Piri TECHNICIAN JTOMLI

LABORATORY Gribbles Veterinary Pathology Ltd- Auckland

LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington REPORTFEE 120.10

@RESULTS @COMMENTS

302470 Left Ear Swab

GRAM STAIN: + leukocytes, +++ Gram negative bacilli, No yeasts seen.

(1) Heavy growth of Pseudomonas species not Ps. aeruginosa

302470 Right Ear Swab

GRAM STAIN: + leukocytes, +++ Gram negative bacilli, No yeasts seen

(1) Heavy growth of Pseudomonas species not Ps. aeruginosa

Sensitivities: (1)
Private Micro Comment
Private Organism Comme
AMOXICILLIN/CLAVULANAT R
CEPHALOTHIN R
ENROFLOXACIN!
GENTAMICIN R
NEOMYCIN R
POLYMYXIN B S
CIPROFLOXACIN S

S = Sensitive, R = Resistant,Int = Intermediate.

Micro & Culture performed at Gribbles Veterinary Pathology Ltd- Hamilton Reference Ranges and Method Reference will be supplied on request

Testing Requested 2 x Ear Swab Micro/Culture 3 x Ear Swab Micro/Culture

2 x Sensitivity billing

@END

18 Mar 2019 Stephanie Shaw

Note - General

\*\*REPORT FEE \$138.16 Inc GST\*\*

18 Mar 2019 Senka Piri-STAFF

Treatment - Consultation

Culture results have shown that Fenta has a bilateral bacterial otitis externa that is resistant to multiple antibiotics including enrofloxacin and gentimicin.

Plan:

Stop oral Baytril, continue with prednisone tablets as prescribed.

To start PMP ear medication: Apply to both ear canals, massage gently, twice daily for 10 days.

Re-check after 10 days.

If is not tolerating aural medications, consider Osumia (only needs application once weekly), however the antibiotic (florfenicol) in this medication is not used in the culture/sensitivity testing by the lab so unsure whether the infection is sensitive to this or not.

19 Mar 2019 Treatment - Weight Check

weighed in at 28.4 Kg

-1.1 Kg (MJ)

22 Mar 2019

26 Mar 2019

Treatment - Weight Check

Weighed in at 29.2kg

+0.8kg (CF)

Treatment - Weight Check

Weighed in at 29.1 kg

-0.1 kg (CF)

29 Mar 2019

Treatment - Weight Check

28.8 kg (MJ)

29 Mar 2019 Doug Dreyer Treatment - consult re-check Microchip scanned: Chip located Eyes: WNL seized Ears: Cannot examine right ear - left ear has a pustuler discharge in ear canal recommend GA examine and clean and check rigt ear as cannot examine awake - Continue ear medication until further notice Nose: WNL Mouth/teeth: WNL Heart/Lungs: WNL Limb Extension: WNL Patella check: WNL Skin/Coat: WNL De-sexed: No Weight: 28.8kg BCS: 4/9 Weight management: Maintain weight - 2 x feeds per day Behavior: Handleable Simparica given (RS) 02 Apr 2019 Aoife Cannon Treatment - Temgesic 0.3mg per possible burst abscess in ear? lots of purulent discharge and more painful than previous stop topical treatment today given temgesic inj 1.5ml ~9am - repeat last thing this evening

will have ga for recheck and ear flush tomorrow

03 Apr 2019 Aoife Cannon Treatment - Vet Check Sedate for ear recheck Dom 0.4ml/butorphanol 0.2ml given im Ears examined and swabs taken

Ears appear significantly improved grossly Minimal erythema in canal and only minor ceruminous discharge right hand

Left side also minimal inflammation but pustule has burst out with sbscess like material caking pinna and hair in this area Ear and surrounding coat cleaned

Stop topical meds as dog not tolerating Switch to oral baytril 150mg sid 7 days Awaiting results of c&s and cytology

@HEADER ACCESSION AU1910127 REPORT CYTO REPORTSTATUS FINAL OWNER SPCA AUCKLAND SUBREF 302470 FENTA SPECIES Canine BREED German Shep. SEX Female AGE 6 YEAR(S) SENT 3/04/2019 5:52:02 PM RECEIVED 3/04/2019 5:52:02 PM SIGNEDDATE 4/04/2019 11:01:04 AM SUBMITTER SPCA Auckland Centre

TECHNICIAN JTOMLI

LABORATORY Gribbles Veterinary Pathology Ltd- Auckland

LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington

REPORTFEE 0 @RESULTS @COMMENTS AU19-10127

Patient: Fenta 302470

History: Follow up ear swabs. Dog has been treated with PMP and prednisolone. Ears appear significantly improved but abscess type lesion burst out with purulent discharge. Cytology and c/s please. All samples are from left ear.

Slides examined: 2/2

Cytology description: Both smears are similar in appearance and consist of a large amount of keratin admixed with numerous degenerate neutrophils and myriad bacteria of mixed morphologies (cocci, coccobacilli, small bacilli). Bacteria are present extracellularly as well as within neutrophils.

Interpretation: L ear - Marked neutrophilic inflammation with mixed bacterial sepsis

Comment: Thank you for your submission. Culture and sensitivities to follow. Julie Tomlinson, DVM, DACVP

Cytology performed and reported by Gribbles Veterinary, Carbine Rd, Auckland

Reference Ranges and Method Reference will be supplied on request Testing Requested

1 x Cytology Smear (up to10 slides)

1 x Cytology Smear (up to10 slides) @END

(B) --- 140

04 Apr 2019 Lorna Maskell-STAFF Note - General

(

\*\*\*REPORT FEE \$0\*\*\*

@HEADER **ACCESSION** AU1910127 REPORT MICRO REPORTSTATUS INTERIM OWNER SPCA AUCKLAND

SUBREF 302470 FENTA SPECIES Canine

BREED German Shep. Female SEX 6 YEAR(S)

SENT 3/04/2019 17:52:02 3/04/2019 17:52:02

RECEIVED SIGNEDDATE

SUBMITTER

AGE

SPCA Auckland Centre

**TECHNICIAN** 

LABORATORY Gribbles Veterinary Pathology Ltd- Auckland

LABADDR1 37-41 Carbine Road Mt Wellington LABADDR2 REPORTFEE 50.78

@RESULTS @COMMENTS

302470 FENTA Left Ear Swab Heavy mixed growth including

- (1) Heavy growth of Staphylococcus species
- (2) Heavy growth of Streptococcus species
- (3) Heavy growth of gram negative bacilli

Further ID and sensitivities to follow.

Interim report 6/4/19

S = Sensitive, R = Resistant,Int = Intermediate.

Opinions and interpretations of test results expressed in this report are outside the scope of the laboratory's terms of accreditation.

Micro & Culture performed and reported by Gribbles Veterinary, Halkett St, Christchurch

Reference Ranges and Method Reference will be supplied on request

Testing Requested 1 x Ear Swab Micro/Culture 4 x Ear Swab Micro/Culture

@END

\*\*\*REPORT FEE \$58.40 incl GST\*\*\*

CA have noticed dog not eating full meals and skipping some - Fecals normal

and no vomiting
On exam: NAD - Taking treats from handler on vet check

CA to be present during eating as possibly not eating due to stress - If still not eating to recheck

28.2 kg

(RS)

06 Apr 2019 Lorna Maskell-STAFF Note - General

08 Apr 2019 Aoife Cannon Treatment - consult re-check seized

@HEADER **ACCESSION** AU1910127 REPORT MICRO REPORTSTATUS INTERIM OWNER SPCA AUCKLAND SUBREF 302470 FENTA SPECIES Canine BREED German Shep. SEX Female AGE 6 YEAR(S) SENT 3/04/2019 17:52:02 RECEIVED 3/04/2019 17:52:02 SIGNEDDATE SUBMITTER SPCA Auckland Centre TECHNICIAN LABORATORY Gribbles Veterinary Pathology Ltd- Auckland LABADDR1 37-41 Carbine Road Mt Wellington LABADDR2 REPORTFEE 60.05 @RESULTS @COMMENTS 302470 FENTA Left Ear Swab GRAM STAIN: Large numbers of gram negative bacilli. Occasional gram positive cocci. Heavy mixed growth including

- (1) Heavy growth of Staphylococcus species ID to follow
- (2) Heavy growth of Streptococcus Lancefield Group G
- (3) Heavy growth of Pseudomonas aeruginosa

No yeasts isolated

Sensitivities: (1)(2)(3)AMOXICILLIN/CLAVULANAT S S R **CEPHALOTHIN** SSR **ENROFLOXACIN** SSR RSS **GENTAMICIN** NEOMYCIN SRR POLYMYXIN B S SS **CIPROFLOXACIN** Interim report 6/4/19 and 8/4/19

S = Sensitive, R = Resistant,Int = Intermediate.

Opinions and interpretations of test results expressed in this report are outside the scope of the laboratory's terms of accreditation.

Micro & Culture performed and reported by Gribbles Veterinary, Halkett St, Christchurch

Reference Ranges and Method Reference will be supplied on request Testing Requested

1 x Ear Swab Micro/Culture

7 x Ear Swab Micro/Culture

1 x Sensitivity billing

@END

\*\*\*REPORT FEE 69.06 incl GST\*\*\*

Multidrug resistant pseudomonas senisitive to pmp Start pmp both ears for at least two weeks then recheck (re swab) - use different bottle for each ear

Ok to discontinue baytril end of current course if able to apply the topical tx Strain only intermediately sensitive to baytril

08 Apr 2019 Lorna Maskell-STAFF Note - General
08 Apr 2019 Aoife Cannon Treatment - consul

Treatment - consult re-check seized

@HEADER **ACCESSION** AU1910127 REPORT MICRO REPORTSTATUS FINAL OWNER SPCA AUCKLAND SUBREF 302470 FENTA SPECIES Canine BREED German Shep.

Female SEX 6 YEAR(S)

AGE SENT 3/04/2019 17:52:02 RECEIVED 3/04/2019 17:52:02

SIGNEDDATE 9/04/2019 13:32:57 SUBMITTER SPCA Auckland Centre

SARDEL **TECHNICIAN** 

Gribbles Veterinary Pathology Ltd- Auckland LABORATORY

LABADDR1 37-41 Carbine Road LABADDR2 Mt Weilington REPORTFEE 60.05

@RESULTS @COMMENTS

302470 FENTA Left Ear Swab

GRAM STAIN:

Large numbers of gram negative bacilli.

Occasional gram positive cocci. Heavy mixed growth including

- (1) Heavy growth of Staphylococcus intermedius group Staphylococcus intermedius group includes S. pseudintermedius, S. intermedius and S. delphini. We are currently unable to differentiate these species by routine methods.
- (2) Heavy growth of Streptococcus Lancefield Group G
- (3) Heavy growth of Pseudomonas aeruginosa

No yeasts isolated

Sensitivities: (1)(2)(3)

AMOXICILLIN/CLAVULÁNAT S S R CEPHALOTHIN SSR

**ENROFLOXACIN** SSR GENTAMICIN R S S

NEOMYCIN SRR POLYMYXIN B s s CIPROFLOXACIN

Interim reports were sent 6/4/19 and 8/4/19 S = Sensitive, R = Resistant,Int = Intermediate.

Opinions and interpretations of test results expressed in this report are outside the scope of the laboratory's terms of accreditation.

Micro & Culture performed and reported by Gribbles Veterinary, Halkett St, Christchurch

Reference Ranges and Method Reference will be supplied on request

Testing Requested

1 x Ear Swab Micro/Culture

7 x Ear Swab Micro/Culture

1 x Sensitivity billing

@END

09 Apr 2019 Lorna Maskell-STAFF Note - General \*\*\*\*REPORT FEE \$69.06 incl GST\*\*\*

10 Apr 2019 Doug Dreyer Treatment - consult re-check seized

CA noticed dog did eat while standing in pen with her however does not

consistently eat

Has lost weight - to trial 1 Diazepam 5 mg tab - 1x daily for 7 days to see if it is

stress related

27.8 kg (RS)

12 Apr 2019 Aoife Cannon

Treatment - consult re-check

seized

Recheck ears:

Ears are clean no redness or discharge present Continue PMP and swab in approx 1 weeks time

Dog has been eating

Continue with Diazepam 5mg- Complete course and re access

27.5kg

(RS)

18 Apr 2019 Aoife Cannon

Treatment - consult re-check seized

Ear swab performed and will be sent for testing

28.4 kg

20 Apr 2019 Stephanie Shaw

Treatment - Gribbles Test Results CYTO

(RS)

@HEADER ACCESSION AU1911959 REPORT CYTO REPORTSTATUS FINAL OWNER SPCA AUCKLAND SUBREF

SPECIES Canine BREED German Shep. SEX Female AGE 6 YEAR(S)

SENT 18/04/2019 6:03:41 PM

RECEIVED 18/04/2019 6:03:41 PM SIGNEDDATE 18/04/2019 6:07:09 PM SUBMITTER SPCA Auckland Centre **TECHNICIAN JTOMLI** 

LABORATORY Gribbles Veterinary Pathology Ltd- Auckland

LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington REPORTFEE 49.98 @RESULTS

@COMMENTS AU19-11959

Patient: Fenta 302470

History: Follow up ear swabs. Being treated with AMP. Please \* each ear separately.

Slides examined: 1/1 R, 1/1 L Cytology description:

Right - The smear contains a moderate number of neutrophils admixed with keratin. Myriad bacteria of mixed morphologies, predominantly cocci, are present extracellularly and within neutorphils.

Left - The smear contains innumerable neutrophils admixed with a moderate amount of keratin. Myriad bacteria of mixed morphologies, predominantly small bacilli are present extracellularly and within neutrophils. Interpretation:

Right ear - Moderate neutrophilic inflammation with bacterial sepsis (cocci predominate)

Left ear - Marked neutrophilic inflammation with bacterial sepsis (bacilli predominate)

Comment: Thank you for your submission. There is evidence of continued bacterial otitis.

Julie Tomlinson, DVM, DACVP

Cytology performed and reported by Gribbles Veterinary, Carbine Rd, Auckland

Reference Ranges and Method Reference will be supplied on request **Testing Requested** 

1 x Cytology Smear (up to10 slides) 1 x Cytology Smear (up to 10 slides)

@END

\*\*REPORT FEE \$57.48 inc GST\*\*

<sup>20</sup> Apr 2019 Stephanie Shaw

Note - General

@HEADER ACCESSION AU1911959 REPORT MICRO REPORTSTATUS INTERIM OWNER SPCA AUCKLAND SUBREF SPECIES Canine BREED German Shep. Female SEX AGE 6 YEAR(S) SENT 18/04/2019 6:03:41 PM RECEIVED 18/04/2019 6:03:41 PM SIGNEDDATE SUBMITTER SPCA Auckland Centre

**TECHNICIAN** 

LABORATORY LABADDR1

Gribbles Veterinary Pathology Ltd- Auckland

37-41 Carbine Road LABADDR2 Mt Wellington REPORTFEE 101.56

@RESULTS @COMMENTS FEUTA Left Ear Swab

(1) Heavy growth of Pseudomonas aeruginosa

Further results to follow. No yeasts isolated

FEUTA Right Ear Swab

(1) Heavy growth of mixed gram negative bacilli, predominantly Pseudomona aeruginosa

No yeasts isolated

Sensitivities: (1) AMOXICILLIN/CLAVULANAT R CEPHALOTHIN **ENROFLOXACIN** R **GENTAMICIN** S NEOMYCIN INT POLYMYXIN B S CIPROFLOXACIN S LEFT EAR GRAM STAIN: occasional leucocytes seen large numbers of gram negative bacilli moderate numbers of gram positive cocci no Malassezia seen

RIGHT EAR GRAM STAIN: small numbers of leucocytes seen moderate numbers of gram negative bacilli moderate numbers of gram positive cocci no Malassezia seen

S = Sensitive, R = Resistant, Int = Intermediate. Micro & Culture performed and reported by Gribbles Veterinary, Carbine Rd, Reference Ranges and Method Reference will be supplied on request Testing Requested 2 x Ear Swab Micro/Culture 3 x Ear Swab Micro/Culture

@END

\*\*\*REPORT FEE \$116.79 incl GST\*\*\*

23 Apr 2019 Lorna Maskell-STAFF Note - General

@HEADER **ACCESSION** 

AU1911959

REPORT MICRO

REPORTSTATUS FINAL

OWNER SPCA AUCKLAND

SUBREF

SPECIES Canine

BREED German Shep.

SEX Female

6 YEAR(S) AGE

SENT 18/04/2019 6:03:41 PM

RECEIVED 18/04/2019 6:03:41 PM 24/04/2019 2:54:43 PM SIGNEDDATE SUBMITTER SPCA Auckland Centre

**TECHNICIAN** ARAMSD

LABORATORY Gribbles Veterinary Pathology Ltd- Auckland

LABADDR1 37-41 Carbine Road Mt Wellington LABADDR2

REPORTFEE 101.56

@RESULTS **@COMMENTS** 

FEUTA Left Ear Swab

(1) Heavy growth of Pseudomonas aeruginosa

### (2) Moderate growth of Streptococcus canis

Organism identification includes use of MALDI-TOF MS at referral laboratory.

No yeasts isolated

FEUTA Right Ear Swab

(1) Heavy growth of mixed gram negative bacilli, predominantly Pseudomonas aeruginosa

No yeasts isolated

Sensitivities: (1)(2)AMOXICILLIN/CLAVULÁNAT R S CEPHALOTHIN R S R INT **ENROFLOXACIN** GENTAMICIN SS NEOMYCIN **INT R POLYMYXIN B** SS CIPROFLOXACIN S LEFT EAR GRAM STAIN: occasional leucocytes seen large numbers of gram negative bacilli moderate numbers of gram positive cocci no Malassezia seen

RIGHT EAR GRAM STAIN: small numbers of leucocytes seen moderate numbers of gram negative bacilli moderate numbers of gram positive cocci по Malassezia seen

S = Sensitive, R = Resistant,Int = Intermediate. Micro & Culture performed and reported by Gribbles Veterinary, Carbine Rd. Auckland Reference Ranges and Method Reference will be supplied on request Testing Requested 2 x Ear Swab Micro/Culture

5 x Ear Swab Micro/Culture

@END

24 Apr 2019 Lorna Maskell-STAFF Note - General

26 Apr 2019 Treatment - Weight Check \*\*\*REPORT FEE \$116.79 incl GST\*\*\*

weighed in at 28.8 Kg +0.4 Kg

(MJ)

03 May 2019	Senka Piri-STAFF	Treatment - consult re-check seized	Microchip scanned: Chip located Eyes: WNL Ears: Continue Current treatment - still painful on palpation around base of Nose: WNL Mouth/teeth: WNL Heart/Lungs: WNL Limb Extension: WNL Patella check: WNL Skin/Coat: WNL	of ear
			Weight: 28.7 kg BCS: 5.5/9 Weight management: Slight weight loss - Optimal weight 27 - 28 kg Behavior: Handleable	
			Simparica given	
			(RS)	
06 May 2019	Aoife Cannon	Treatment - consult re-check seized	CA noticed ears are painful and head shaking - No scratching noticed Discussed option of referral to skin specialist	
			Treatment: Continue with PMP Temgesic 1.5ml (injection) 2 x daily for 4 days and recheck Preds 15mg 2 x daily for 4 days and then reduce	
			28.7kg	
			(RS)	
09 May 2019	Aoife Cannon	Treatment - consult re-check seized	Stop Temgesic Reduce preds 2tabs - 2 x daily for 3 days THEN 1tab - 2 x daily daily for 3 days THEN 1tab - 1 x daily for 3 days	
			Recheck and swab ears on 16/05	
			(RS)	
16 May 2019		Treatment - Weight Check	weighed in at 28.3 Kg -0.4 Kg (MJ)	
16 May 2019	Aoife Cannon	Treatment - consult re-check seized	Recheck ears, swabs taken both ears for culture and cytology. Redness significantly reduced, left ear yellow discharge in canal with minimal inflammation. Okay to end steroids after last tab, continue PMP and await results.  (MS)	i

17 May 2019 Stephanie Shaw-STAFF

Treatment - Gribbles Test Results CYTO

@HEADER ACCESSION AU1914816 REPORT CYTO REPORTSTATUS FINAL OWNER SPCA AUCKLAND SUBREF FENTA/302470 SPECIES Canine BREED German Shep. SEX Female AGE 0 UNKNOWN SENT 16/05/2019 4:22:44 PM RECEIVED 16/05/2019 4:22:44 PM SIGNEDDATE 16/05/2019 5:29:04 PM SUBMITTER SPCA Auckland Centre

TECHNICIAN **JTOML!** 

LABORATORY Gribbles Veterinary Pathology Ltd- Auckland

LABADDR1 37-41 Carbine Road LABADDR2

Mt Wellington

REPORTFEE @RESULTS @COMMENTS AU19-14816

Patient: Fenta 1302470

History: Follow up ear swabs. Has been treated with pred and pmp.

Slides examined: 1/1 L ear, 1/1 R ear Cytology description: The R ear swab contains only scant keratin with rare extracellular bacteria of mixed morphologies. The L ear swab is of very high cellularity and consists of innumerable degenerate neutrophils admixed with myriad bacteria - variably sized bacilli, most of which are short. Bacteria are present within neutrophils as well as extracellularly.

Interpretation:

L ear - Marked neutrophilic inflammation with bacterial sepsis

Rear - No significant findings

Comment: Thank you for your submission. The left ear is still markedly

inflamed/infected. Culture to follow. Julie Tomlinson, DVM, DACVP

Cytology performed and reported by Gribbles Veterinary, Carbine Rd, Auckland

Reference Ranges and Method Reference will be supplied on request

**Testing Requested** 

1 x Cytology Smear (up to10 slides) 1 x Cytology Smear (up to 10 slides)

@END

\*\*\*REPORT FEE \$0\*\*\*

17 May 2019 Stephanie Shaw-STAFF

Note - General

19 May 2019 Slephanie Shaw-STAFF Treatment - Gribbles Laboratories @HEADER
ACCESSION AU1914816
REPORT MICRO
REPORTSTATUS INTERIM
OWNER SPCA AUCKLAND
SUBREF FENTA/302470
SPECIES Canine
BREED German Shep.

SEX Female AGE 0 UNKNOWN SENT 16/05/2019 4:22:44 PM

RECEIVED 16/05/2019 4:22:44 PM

SIGNEDDATE

SUBMITTER SPCA Auckland Centre

TECHNICIAN LABORATORY

Y Gribbles Veterinary Pathology Ltd- Auckland

LABADDR1 37-41 Carbine Road Mt Wellington 101.56

@RESULTS @COMMENTS

FENTA 302470 Right Ear Swab

(1) Moderate growth of Staphylococcus species SENSITIVITIES AND IDENTIFICATION TO FOLLOW

(2) Moderate growth of Streptococcus canis Antibiotic sensitivities to follow:

FENTA 302470 Left Ear Swab
(2) Heavy growth of Streptococcus canis
Antibiotic sensitivities to follow:

(3) Heavy growth of gram negative bacilli
SENSITIVITIES AND IDENTIFICATION TO FOLLOW
S = Sensitive, R = Resistant,Int = Intermediate.
Micro & Culture performed and reported by Gribbles Veterinary, 5 Karewa Place, Hamilton
Reference Ranges and Method Reference will be supplied on request
Testing Requested
2 x Ear Swab Micro/Culture

2 x Ear Swab Micro/Culture 4 x Ear Swab Micro/Culture @END

19 May 2019 Stephanie Shaw- Note - General

\*\*REPORT FEE \$116.80 incl GST\*\*

Page 24 of 32

Treatment - Gribbles I aboratories

s

@HEADER
ACCESSION AU1914816
REPORT MICRO
REPORTSTATUS FINAL
OWNER SPCA AUCKLAND
SUBREF FENTA/302470
SPECIES Canine
BREED German Shep.
SEX Female

AGE 0 UNKNOWN SENT 16/05/2019 4:22:44 PM

RECEIVED 16/05/2019 4:22:44 PM SIGNEDDATE 20/05/2019 10:55:49 AM SPCA Auckland Centre

TECHNICIAN JDONAL

LABORATORY Gribbles Veterinary Pathology Ltd- Auckland

LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington REPORTFEE 101.56

@RESULTS
@COMMENTS

FENTA 302470 Right Ear Swab GRAM STAIN: + Leukocytes

+ Gram positive cocci

- No yeast seen.
  (1) Moderate growth of Staphylococcus intermedius group
- (2) Moderate growth of Streptococcus canis

FENTA 302470 Left Ear Swab GRAM STAIN: + Leukocytes

++ Gram positive cocci ++ Gram negative bacilli No yeast seen.

- (2) Heavy growth of Streptococcus canis
- (3) Heavy growth of Pseudomonas aeruginosa

Sensitivities: (1) (2) (3)

AMOXICILLIN/CLAVULANAT S S R
CEPHALOTHIN S S R
ENROFLOXACIN S I I
GENTAMICIN R S I
NEOMYCIN S R R
POLYMYXIN B S I S
CIPROFLOXACIN S
VETERINARY COMMENT:

As suspected from the cytology there is a mix of bacteria with Pseudomonas in the left ear.

Jenni Donald BVSc PhD Diplomate ACVP

Veterinary Clinical Pathologist

S = Sensitive, R = Resistant,Int = Intermediate.

Micro & Culture performed and reported by Gribbles Veterinary, 5 Karewa

Place, Hamilton

Reference Ranges and Method Reference will be supplied on request

Testing Requested

Animal No. 101327

2 x Ear Swab Micro/Culture 7 x Ear Swab Micro/Culture

@END

\*\*REPORT FEE \$116.80 inc GST\*\*

20 May 2019 Stephanie Shaw-STAFF

Note - General

21 May 2019

(

Treatment - Vet records from outside clinics

Clinical No. 305385 Record Date 21-05-2019 Attending Vet(s) Dr. Debbie Simpson Referring Vet Dr Doug Dreyer Referring Clinic SPCA Printed At 21-05-2019 Printed By Dr. Debbie Simpson Client Details Name SPCA Address 50 Westney Road Mangere Auckland, 2022, Auckland Phone 0272780905 Animal Details Name Fenta Species Canine

Age 5 years ∠∪ days Sex Female Referral Dr Dreyer, Doug - SPCA Health Status Date/Time Weight (kg) 21-05-2019 10:54:00am 28.60 Presenting Problem Ears Physical Exam 21-05-2019 11:18:59am, Dr. Debbie Simpson Left ear ulcerated vertical canal, right ear pus in vertical canal, cant see TMs just due to ear exam not being appreciated, but canal look open, not stenotic. RF missing D3, interdigital skin normal, rest of physical exam normal. Assessments 21-05-2019 11:22:49am, Dr. Debbie Simpson Bacterial otitis externa. Medication Date/Time Drug Name Qty Instructions Prescribed By 21-05-2019 11:12:27am Prednisone 20 mg tablets 20 GIVE ONE TABLET DAILY UNTIL OTHERWISE DIRECTED Dr. Debbie Simpson 21-05-2019 11:12:27am BAYTRIL 10% INJ 50ML DISPENSED IN EARDROPS Dr. Debbie Simpson 21-05-2019 11:12:27am Methopt Tear Drops 15 ml WITH ENROFLOXACIN & DEXAMETHASONE. PUT 1ML IN BOTH EARS MORNING AND NIGHT UNTIL FINISHED Dr. Debbie Simpson 21-05-2019 11:12:27am Dexa 0.2 Injection (Per mL) **DISPENSED IN EARDROPS** Dr. Debbie Simpson 21-05-2019 11:23:00am, Dr. Debbie Simpson Fenta has an ear infection on both sides. I couldnt see her eardrums clearly as Please give the prednisone and eardrops as directed. We have made a time for revisit of 12 noon on Wednesday 5th June in Mt INFORMATION FOR OWNERS OF DOGS ON EARDROPS WHEN EARDRUMS HAVE NOT BEEN SEEN The eardrum acts as a barrier between the outside ear canal and the delicate

she didnt really like me putting the otoscope in. She did have some ulceration of the canals as well.

structures of the middle ear, where the nerves for balance and hearing are located. When dogs have an ear infection, we use topical eardrops in the external ear canal to clear the infection. If the eardrum is intact, this stops the drops from getting further in to the middle ear (ie the eardrum is like a man hole cover than protects the middle ear). We like to look in your dogs ears and visualise the eardrums to make sure they look intact before starting drops. However sometimes we cannot see the eardrum. The most common reasons are:

the ears are too sore or narrow to be examined, there is pus, wax, hair or medication in the way that we cannot see past.

In this case we will usually offer a general anaesthetic to clean the ears and remove the debris so we can see better. If this is not possible for any reason, the eardrums may not be intact and that we are risking side effects.

If medication gets past the eardrum into the middle ear the signs you may see are:

loss of hearing, loss of balance (misjudging jumping manoevres, walking in circles, walking with the head permanently tilted to one side, nystagmus or flicking eye movements)

If any of the above happens, or any other signs that worry you, please stop the drops and let us know straight away.

PREDNISONE

To reduce the inflammation in her ears and give the eardrops the best chance of working please give the prednisone as directed. Some dogs can experience an increase in hunger and thirst while on this medication, and because they are thirsty and drink more, they also need to urinate more. You may notice she needs to go out to the toilet more than normal or needs to go out overnight. Rarely dogs may experience transient incontinence (leave urine spots where they have been sitting or lying). It can also make some dogs more tired than normal, she should not have any fatty food while on the prednisone as this can predispose to pancreatitis. Avoid things like cheese, bacon, sausages, butter and fat and stick to lean foods like their normal biscuits or boiled chicken. Do not suddenly stop the prednisone

if she has been having it every day for more than a week - it will need to be

tapered down so her body can adjust.

05 Jun 2019

Treatment - Vet records from outside clinics CLINICAL SUMMARY Animal No. 101327 Clinical No. 305690 Record Date 05-06-2019

Attending Vet(s) Dr. Debbie Simpson Referring Clinic RNZSPCA Incorporated

Date 05-06-2019 Time 11:52:20am Weight (kg)28.20

Presenting Problem; Ear recheck

Ears clean TMs seen and apparently normal.

Assessments

Otitis externa resolved.

Fenta's ears look great today and the infection has resolved.

Please reduce the prednisone to 20mg every other day for 4 pills (8 days) then stop.

It would be good to see her back in 3 - 4 weeks to reassess her ears and make sure the infection is not relapsing.

We have made a time of 1.30pm on Wednesday 3rd July in Mt Wellington for the recheck.

(ap)

07 Jun 2019 Doug Dreyer

Treatment - consult re-check seized Microchip scanned: Chip located Chip located:

Eyes: WNL
Ears: WNL
Nose: WNL
Mouth/teeth: WNL
Heart/Lungs: WNL
Limb Extension: WNL
Patella check: WNL
Skin/Coat: WNL

Weight: 29.2 kg BCS: 5.5/9

Weight management: weight loss

Behavior: Handleable

Simparica given

(RS)

14 Jun 2019

Treatment - Weight Check

Weighed in at 29.3 kg

+0.1 kg (CF) Treatment - Vet records from outside clinics

CLINICAL SUMMARY Animal No. 101327 Clinical No. 305690 Record Date 03-07-2019

Attending Vet(s) Dr. Debbie Simpson Referring Vet Dr Doug Dreyer

Referring Clinic RNZSPCA Incorporated

Printed At 12-07-2019 Printed By Ellie Clark

Client Details Name RNZSPCA Incorporated Address 50 Westney Road

Mangere

Auckland, 2022,

Auckland

Phone 0272780905

Animal Details

Name Fenta

Species Canine

Breed German Shepherd Dog

Age 5 years 2 months 11

Sex Female

Referral Dr Dreyer, Doug -

RNZSPCA Incorporated

Health Status

Date/Time Weight (kg)

03-07-2019 1:42:05pm 29.90

Presenting Problem

Ear recheck

Physical Exam

03-07-2019 1:48:20pm, Dr. Debbie Simpson

Left ear clean TM perfect, right ear small amount of purulent discharge, mil

erythema, TM partially seen apparently intact.

Assessments

03-07-2019 1:48:49pm, Dr. Debbie Simpson

Otitis externa right ear only this time.

03-07-2019 1:48:59pm, Dr. Debbie Simpson

Fenta's right ear has flared up again - you have got onto this early so there is not a lot of infection at this stage, mostly inflammation.

To treat this please give her 20mg prednisone once daily for a week then every

other day for a week then stop. Put 1mL of the Aurizon drops in once daily until finished (20 days).

When she is bathed keep her ears dry.

We have made a time to see her back at 2pm on Wednesday 24th July in Mt Wellington.

Therapeutic / Procedure

03-07-2019 1:46:11pm, Dr. Debbie Simpson

Cytology 1

Specifics

Left ear NAD; right ear numerous neutrophils, one pair of cocci and one rod! Medication

Date/Time Drug Name Qty Instructions Prescribed By 03-07-2019

1:45:39pm

Aurizon Ear Drops 20 mi

PUT 1ML IN THE RIGHT EAR ONLY ONCE DAILY UNTIL FINISHED

Dr. Debbie Simpson

(ap)

12 Jul 2019 Doug Dreyer

Treatment - consult re-check seized

Eyes: WNL
Ears: Left ear dirty - Apply current ear medication to both ears - Discuss with skin vet
Nose: WNL
Mouth/teeth: WNL
Heart/Lungs: WNL
Limb Extension: WNL
Patella check: WNL
Skin/Coat: WNL
Skin/Coat: WNL
Weight: 29.1 kg
BCS: 4/9
Weight management: Maintain

Drontal given

(RS)

23 Jul 2019 Treatment - Dog - Flea Simp Treatment

(

Simparica given

(RS)

Treatment - Vet records from outside clinics

No. 101327 Clinical No. 305690 Record Date 24-07-2019

Attending Vet(s) Dr. Debbie Simpson Referring Vet Dr Doug Dreyer

Referring Clinic RNZSPCA Incorporated

Printed At 24-07-2019 Printed By Dr. Debbie Simpson

Client Details

Name RNZSPCA Incorporated Address 50 Westney Road

Mangere

Auckland, 2022,

Auckland

Phone 0272780905

**Animal Details** 

Name Fenta

Species Canine

Breed German Shepherd Dog

Age 5 years 2 months 23

Sex Female

Referral Dr Dreyer, Doug -

RNZSPCA Incorporated

Health Status

Date/Time Weight (kg)

24-07-2019 2:00:17pm 27.50

Presenting Problem

Ear recheck

Physical Exam

24-07-2019 2:11:26pm, Dr. Debbie Simpson

Ear canals not erythematous or stenotic, but several flakes of yellow brown

wax mid way down vertical canal so cant see further down.

Assessments

24-07-2019 2:24:19pm, Dr. Debbie Simpson

Otitis externa resolved. Possible rebound otitis due to chronic infection or

possible underlying allergies eg food or atopic dermatitis.

Therapeutic / Procedure

24-07-2019 2:24:02pm, Dr. Debbie Simpson

Cytology 1

Specifics

Ears NAD. Medication

Date/Time Drug Name Qty Instructions Prescribed By

24-07-2019

2:23:33pm

Osumia Ear gel 1ml, Tubes 20Pack (Per

Bottle)

2 TUBES PUT IN EACH EAR IN CONSULT. EAR

MEDICATION THAT LASTS A WEEK.

Dr. Debbie Simpson

24-07-2019 2:25:44pm, Dr. Debbie Simpson

Fenta's ears have settled down again and today they are nice and open with no infection present. There are just a couple of flakes of wax in both ears. We applied 2 tubes of Osurnia in both ears today. This is an ear medication that contains an antifungal an antibiotic and a steroid that lasts for a week.

Dont clean her ears for the next week so the gel isnt disturbed.

We have made a time for revisit of 2.30pm on Wednesday 14th August. If she flares up earlier let us know. If there is infection present again at the recheck we will know she has allergies and can discuss food trial or skin testing.

(ap)

30 Jul 2019 Doug Dreyer Treatment - consult re-check seized

In season Simparica given (MS)

Treatment - Vet records from outside clinics

CLINICAL SUMMARY Animal No. 101327 Clinical No. 305814 Record Date 14-08-2019

Attending Vet(s) Dr. Debbie Simpson Referring Vet Dr Doug Dreyer

Referring Clinic RNZSPCA Incorporated

Printed At 14-08-2019

Printed By Dr. Debbie Simpson Client Details

Name RNZSPCA Incorporated Address 50 Westney Road

Mangere Auckland, 2022,

Auckland

Phone 0272780905

Animal Details Name Fenta

Species Canine

Breed German Shepherd Dog Age 5 years 3 months 13 Sex Female

Referral Dr Dreyer, Doug -RNZSPCA Incorporated Health Status

Date/Time Weight (kg) 14-08-2019 2:41:28pm 28.80

Presenting Problem

Ear recheck Physical Exam

14-08-2019 2:50:31pm, Dr. Debbie Simpson

Ears mostly clean, just a few flakes of yellow wax, TMs seen easily and

apparently normal. Rest of dermatological exam normal.

Assessments

14-08-2019 2:51:24pm, Dr. Debbie Simpson

Otitis externa resolved. Therapeutic / Procedure

14-08-2019 2:50:10pm, Dr. Debbie Simpson

Cytology 1 Specifics Ears NAD. Medication

Date/Time Drug Name Qty Instructions Prescribed By

14-08-2019 2:49:48pm

Elocon Lotion 0.1% 30ml

PUT 1ML IN BOTH EARS WEEKLY FOR A MONTH THEN FORTNIGHTLY

Dr. Debbie Simpson

14-08-2019 2:51:34pm, Dr. Debbie Simpson

Fenta's ears look great today, they are nice and clean and there is no infection. To try and prevent the problem coming back put the Elocon lotion in her ears as directed and avoid getting her ears wet if possible when she is washed. If she continues to relapse with ear infection in future we can consider further work up for allergies.

Keep in touch with how she is getting on, we are more than happy to see her

back for a recheck anytime.

27 Aug 2019 Doug Dreyer

Treatment - consult re-check seized

Microchip scanned: Chip located

Eyes: WNL

Ears: WNL and under control

Nose: WNL Mouth/teeth: WNL Heart/Lungs: WNL Limb Extension: WNL Patella check: WNL Skin/Coat: WNL

\*\* Not in season \*\*

Weight: 27.8 kg

Behavior: Handleable

Simparica and drontal dispensed to be given on 03/09/2019 Okay to go to foster

(RS)

28 Aug 2019 Aoife Cannon Treatment - Dog - Vaccination -Leptoguard SER no 321143 Leptoguard EXP 31MAR21 (RS) 05 Sep 2019 Aoife Cannon Treatment - consult re-check Eyes: WNL seized Ears: WNL Nose: WNL Mouth/teeth: WNL Heart/Lungs: WNL Skin/Coat: WNL Microchip scanned: Chip located Okay to go to foster (RS) 06 Sep 2019 Margaret Stanaway-Event - Fostered STAFF 06 Sep 2019 Margaret Stanaway-Event - Location Change STAFF 20 Sep 2019 Senka Piri-STAFF Treatment - consult re-check Recheck ears seized Ears: small amount of debris/skin scaling, no inflammation Did not exam TM as does not tolerate examination Leptoguard SER no 321143 EXP 31MAR21 28kgs (MS) 03 Oct 2019 Treatment - Dog - Flea Simparica given, to dispense 08/10/2019 Treatment (MS) 09 Oct 2019 Kelsey Elsmore -Note - General ---INVOICE CURRENTLY SITTING @ \$6,633.91 AS OF 09/10---STAFF Microchip scanned: Chip located Eyes: WNL 24 Oct 2019 Aoife Cannon Treatment - consult re-check seized Ears: no sign of inflammation or pain on palpation. Signs of yellow crusty gunk build up on ear canal. Is on medication already so no cleaning necessary. Nose: WNL Mouth/teeth: WNL Heart/Lungs: WNL Limb Extension: WNL Patella check: WNL Skin/Coat: WNL Nail extra long with long quick on right paw. Attempted to trim back with muzzle however she was very stressed and hard to handle. Would have to be done under GA at a later done. De-sexed: No UV Lamped: Not required Weight: 28.5 maintain weight Behavior: Stressed handleable (LMC) 07 Nov 2019 Treatment - Dog - Flea Simparica given, Treatment (FK)

fente 2/2 05 Dec 2019 Doug Dreyer Treatment - consult re-check Microchip scanned: Chip located seized Eyes: WNL Ears: WNL Nose: WNL Mouth/teeth: WNL Heart/Lungs: WNL Limb Extension: WNL Patella check: WNL Skin/Coat: WNL De-sexed: No UV Lamped: Not required Weight: 29.4kg BCS: 4/9 Weight management: maintain weight Behavior: Handleable, doesn't like feet being touched. FP advised nails are quite long, will require sedation to clip nails. Drontal given. (LK) 12 Dec 2019 Lina Kavaliku Event - Returned From Foster 12 Dec 2019 Lina Kavaliku Event - Location Change Doggery - General - Returned from foster. 13 Dec 2019 Treatment - Dog - Flea Given Simparica. Treatment (LK) 16 Dec 2019 Sherry Chiang-Treatment - Dog - Checked to go Microchip scanned: Chip located STAFF Home Weight: 30.5kg BCS: 4/9 Trimmed front nails (long quicks). (LK) 16 Dec 2019 Ashley Phipps-STAFF Note - General Animals were delivered to address of ..... at 1440 nours by GM Inspectorate Tracy Phillips and Chief Inspector Mike Loulanting 16 Dec 2019 Ashley Phipps-STAFF Event - Location Change Home - General 16 Dec 2019 Ashley Phipps-STAFF Event - Status Change Returned to Owner