

VILLAGE ID: 302004 - Emma
 ADMITTED: 01 FEB 2019
 ENTRY TYPE: SEIZED
 STATUS: UNDER INVESTIGATION
 LOCATION: FOSTER HOME GENERAL

ANIMAL DETAILS

NAME: Emma **SEX:** Female
SPECIES: Dog **DESEXED:** Not Desexed
BREED: Shepherd, German **AGE:** Not Set
COLOUR: Black/Tan / Sable **MICROCHIP ID:** 990000001538485
FEATURES: **ENTRY NOTES:** Inspector instructions: pending investigation x weights

OTHER ADMISSION DETAILS

JND: Miranda **ENTRY SOURCE:** Inspector
UPLIFT INFO: Lori Davis - FULL SCREEN - 2x dogs underweight 1x dog requires vet tx ear inf
MANAGER ALERT:
MEDICAL ALERT: GA . X-ray pelvis and lumbar and thoracic spine , NAD on x-rays . When palpating stifles , there is a bilateral grade II medial patella luxation .
 Also consider early cauda equina syndrome

CONTACTS

| RELATIONSHIP | NAME | PHONE NUMBERS | ADDRESSES | NOTES |
|----------------------------|------------------------|---------------|-------------------------------|--------|
| Entry Source: Inspector | (162605) - Lori Davis | | | |
| Owner | (269436) - Anne Glover | | 1478 Miranda road, Mangatangi | seized |

CLINIC NOTES

| DATE | STAFF MEMBER | NOTE TYPE | NOTES |
|-------------|------------------|---------------------------------|--|
| 01 Feb 2019 | Marlene Olver | Event - New Admission | |
| 01 Feb 2019 | Marlene Olver | Event - Location Change | Doggery - General |
| 01 Feb 2019 | Marlene Olver | Event - Status Change | Seized |
| 01 Feb 2019 | Senka Piri-STAFF | Treatment - Vet Consult- Seized | Inspector: Lori Davis Veterinarian: Senka Piri VN/ID: 302004 Species: Canine Breed: Shepherd, German Colour: Black/Tan Age: Approximately 3yo Sex: Female De-sexed: Unknown History: Seized due to emaciation and infection of both external ear canals. Physical examination: Weight: 21.5kg BCS: 1/9. The dog has generalized severe muscle wastage and is emaciated. Overall appearance and attitude- Stands with a slightly hunched posture and appears weak in the hind-limbs. Is alert and responsive but quiet in demeanor. Hydration - normal Ears - Otoscopic examination reveals bilateral moderate inflammation of external ear canals. Both tympanic membranes are intact but slightly cloudy in appearance. Dark brown discharge is present from both ear canals and |

Eyes – WNL
Mucous membranes: pink CRT: <2s
Nose – normal, no lesions or discharge present
Mouth – very mild generalised build up of tartar
Chest – no heart murmur or arrhythmia, lung sounds clear
Abdomen – comfortable on palpation, no obvious mass effect present
Urogenital system – no abnormalities detected
Skin/coat/nails: Mats starting to develop in undercoat. Slightly dull in appearance. Nails not overgrown.
• UV lamped: Negative
• Ringworm culture required: No
Urine scalding: No
Urine staining: No
Faecal staining: No
Lymph nodes – WNL
Neurological – no obvious neurological abnormalities.
Musculoskeletal – Ambulatory in all 4 limbs, no obvious lameness. Generalized muscle wastage.
Behaviour – Slightly quiet but sweet in nature.

Assessment/Differential diagnoses:

1. Emaciation/muscle wastage ddx: chronic and severe malnutrition, parasitism, chronic disease (neoplastic, protein losing enteropathy/nephropathy, metabolic/endocrine)
2. Bilateral Otitis externa
3. Poor coat condition ddx: environmental, lack of grooming, malnutrition, chronic disease, other

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

Pain level: Chronic & Severe

Grade based on Colorado pain scale: 2/4

Source of distress/suffering: Emaciation/chronic hunger as well as bilateral ear infections.

Controlled by treatment: Yes - feeding for weight gain and treatment for ear infection. As emaciated will need gradual increase in caloric intake.

Behavioural distress and symptoms: Quiet in demeanor, not eager to interact with people.

Diagnostic tests performed:

-Blood work (CBC and biochemistry) sent to Gribbles lab.

-Fecal sample sent to Gribbles lab.

-Otosopic ear examination

-Will need general anaesthetic for elbow and hip radiographs when is closer to a more normal body condition score, in order to minimise the anaesthetic risk.

Treatment (Medications/procedures/surgery):

-Dog was vaccinated with Vanguard +5 and Vanguard Oral Bordetella.

-Drontal and Simparica administered following sampling of faeces.

-EasOtic: 1 pump into each ear canal, once daily for 7 days. To be re-assessed at end of treatment time.

-If ear infection is not resolving, recommend cytology and culture to be performed.

-Feeding plan: Gradual increase to RER (70+(BWx30)) over 7 days. Her total daily amount should be spread over 4 feeds. After the first week, daily calories can be slowly increased by 10-15% to allow repletion of lean body mass. At 21.5kg, Emma's RER is 715kcal/day, which is 1.9 cups of Purina SmartBlend Chicken and Rice per day.

Vanguard CC B Oral
Bordetella Bronchiseptica
Batch # 264431C
EXP 03-JAN-2020
40020140

Vanguard +5
Batch no 288517
15/10/2019

Given simaprica

01 Feb 2019 Lorna Maskell-STAFF Note - Inspector Alert

01 Feb 2019 Lorna Maskell-STAFF Event - Status Change

Seized

Under Investigation

Inspector: Lori Davis
Veterinarian: Aoife Cannon
VN/ID: 302004
Species: Canine
Breed: Shepherd, German
Colour: Black/Tan
Sex: Female
De-sexed: No
Microchip: Yes--Chip # 934000090107213

Physical examination:

Weight: 24.4kg
BCS: 1/9
Overall appearance and attitude- Alert and responsive
Hydration - Appropriate
Ears - Brown discharge, inflammation of canals bilaterally
Eyes - WNL
Mucous membranes: Pink and moist CRT: <2
Nose - WNL
Mouth - Minor tartar
Chest - WNL
Abdomen - Nothing abnormal detected
Urogenital system - WNL
Skin - Undercoat matted

- UV lamped: Negative
- Ringworm culture required: No

Coat and nails: WNL
Urine scalding: No
Urine staining: No
Faecal staining: No
Lymph nodes - WNL
Neurological - WNL
Musculoskeletal - NAD
Behaviour - Nervous and skittish throughout consult

Assessment/differential diagnoses:

- Emaciation: malnutrition/inadequate quantity/quality of feeding, parasites, underlying disease process
- Ears: Otitis externa

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

Pain level: Severe chronic discomfort
Grade based on Colorado pain scale: 2/4
Source of pain: Muscle wastage and ears
Controlled by medication: To be assessed
Behavioural distress and symptoms: Good temperament, is a little nervous
Diagnostic tests performed: Bloods, faecal exam
Temperature required: No
Treatment (Medications/procedures/surgery): Ear cleaning and topical treatment, parasite treatment
Blood sample required: Yes
Faecal sample required: Yes
Weight management: Weight gain
Recommended feeding amount and type: To be assessed after bloods

@HEADER
ACCESSION AU1903326
REPORT HAEM
REPORTSTATUS FINAL
OWNER SPCA AUCKLAND
SUBREF 302004
SPECIES Canine
BREED German Shep.
SEX Female
AGE 3 YEAR(S)
SENT 1/02/2019 5:46:30 PM
RECEIVED 1/02/2019 5:46:30 PM
SIGNEDDATE 2/02/2019 3:33:22 PM
SUBMITTER Senka Piri
TECHNICIAN DSEDDO
LABORATORY Gribbles Veterinary Pathology Ltd- Auckland
LABADDR1 37-41 Carbine Road
LABADDR2 Mt Wellington
REPORTFEE 32.55

@RESULTS
302004 RBC 6.84 X 10¹²/L (5.5 - 8.2)
302004 HB 155 G/L (120 - 180)
302004 HCT 0.46 L/L (0.37 - 0.55)
302004 MCV 67 FL (60 - 78)
302004 MCH 23 PG (20 - 25)
302004 MCHC 336 G/L (310 - 360)
302004 PLAT 299 X 10⁹/L (200 - 500)
302004 WBC 15.5 X 10⁹/L H (6 - 15)
302004 NEUT 76 %
302004 NEUTAB 11.8 X 10⁹/L H (3.6 - 11.5)
302004 LYMPH 19 %
302004 LYMPHAB 2.9 X 10⁹/L (1 - 4.8)
302004 MONO 1 %
302004 MONOAB 0.2 X 10⁹/L L (0.2 - 1.5)
302004 EOSIN 4 %
302004 EOSINAB 0.6 X 10⁹/L (0.1 - 1.5)

@COMMENTS
RBCs- Poikilocytes 2+ with echinocytes
Leukocyte morphology appears normal.
Platelet morphology appears normal
No fresh film received. krm

VETERINARY COMMENT:

Leukogram suggests stress. Is there a possibility of EPI? worth doing a TLI ?
(must be a fasted sample).

dawn Seddon Registered Specialist Veterinary Clinical Pathologist
(BVSc, MSc VetPath, Diplomate ACVP, MRCVS, NHD Micro)

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

03 Feb 2019 Kelsey Elsmore - Treatment - Gribbles
STAFF Laboratories

@HEADER
ACCESSION AU1903326
REPORT BIOCH
REPORTSTATUS FINAL
OWNER SPCA AUCKLAND
SUBREF 302004
SPECIES Canine
BREED German Shep.
SEX Female
AGE 3 YEAR(S)
SENT 1/02/2019 5:46:30 PM
RECEIVED 1/02/2019 5:46:30 PM
SIGNEDDATE 2/02/2019 3:32:32 PM
SUBMITTER Senka Piri
TECHNICIAN DSEDDO
LABORATORY Gribbles Veterinary Pathology Ltd- Auckland
LABADDR1 37-41 Carbine Road
LABADDR2 Mt Wellington
REPORTFEE 60.68

@RESULTS
302004 NA 149 MMOL/L (141 - 153)
302004 K 5.3 MMOL/L (4 - 5.4)
302004 NAKR 28.3 RATIO (27 - 36)
302004 CL 108 MMOL/L (106 - 117)
302004 CRE 85 UMOL/L (48 - 109)
302004 URE 9.1 MMOL/L H (2.5 - 9)
302004 PO4 1.42 MMOL/L (0.92 - 1.82)
302004 CHOL 5.3 MMOL/L (3.27 - 9.82)
302004 TP 60 G/L (54 - 74)
302004 ALB 37 G/L (33 - 44)
302004 GLO 23 G/L (19 - 35)
302004 AGR 1.60 RATIO (0.52 - 1.7)
302004 CA 2.23 MMOL/L (2.08 - 2.82)
302004 BILI <2.5 UMOL/L L (1 - 3)
302004 ALP 21 IU/L (0 - 87)
302004 ALT 30 IU/L (0 - 88)
302004 AST 48 IU/L (0 - 51)
302004 CK 439 IU/L H (0 - 385)
302004 AMY 582 IU/L (0 - 1074)

@COMMENTS

VETERINARY COMMENT:

No clinically significant abnormalities evident on the chemistry results
- we have seen animals with serous atrophy of fat with cachexia that still have
proteins within reference interval.

dawn Seddon Registered Specialist Veterinary Clinical Pathologist
(BVSc, MSc VetPath, Diplomate ACVP, MRCVS, NHD Micro)

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

Report Fee (incl. GST): \$69.78

03 Feb 2019 Kelsey Elsmore - Note - General
STAFF

03 Feb 2019 Treatment - Weight Check

22.1kgs
+0.6 (FK)

| | | | |
|-------------|------------------------|--------------------------------------|--|
| 04 Feb 2019 | Kelsey Elsmore - STAFF | Treatment - Gribbles Laboratories | <p>@HEADER ACCESSION AU1903369 REPORT PARA REPORTSTATUS FINAL OWNER SPCA AUCKLAND SUBREF 302004 SPECIES Canine BREED German Shep. SEX Female AGE 3 YEAR(S) SENT 2/02/2019 11:12:35 AM RECEIVED 2/02/2019 11:12:35 AM SIGNEDDATE 4/02/2019 8:56:04 AM SUBMITTER Senka Piri TECHNICIAN BMARIA LABORATORY Gribbles Veterinary Pathology Ltd- Auckland LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington REPORTFEE 17.36</p> <p>@RESULTS EMMA 302004 STRO Negative EGGS/GM EMMA 302004 ASC Negative EGGS/GM EMMA 302004 TRIC Negative EGGS/GM EMMA 302004 OOCY Negative OOCYSTS</p> <p>@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 @END</p> |
| 04 Feb 2019 | Kelsey Elsmore - STAFF | Note - General | ***Report Fee (incl. GST): \$19.96*** |
| 04 Feb 2019 | | Treatment - Dog - Wormer med/targete | Drontal given (MJ) |
| 05 Feb 2019 | Lorna Maskell-STAFF | Treatment - Gribbles Laboratories | <p>@HEADER ACCESSION AU1903369 REPORT MICROM REPORTSTATUS FINAL OWNER SPCA AUCKLAND SUBREF 302004 SPECIES Canine BREED German Shep. SEX Female AGE 3 YEAR(S) SENT 2/02/2019 11:12:35 AM RECEIVED 2/02/2019 11:12:35 AM SIGNEDDATE 4/02/2019 2:20:00 PM SUBMITTER Senka Piri TECHNICIAN CDOUGL LABORATORY Gribbles Veterinary Pathology Ltd- Auckland LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington REPORTFEE 57.24</p> <p>@RESULTS EMMA 302004 GIAEL Negative ELISA EMMA 302004 CRYPT Negative ELISA</p> <p>@COMMENTS 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</p> |
| 05 Feb 2019 | Lorna Maskell-STAFF | Note - General | ***REPORT FEE \$65.83 inc GST*** |
| 05 Feb 2019 | | Treatment - Weight Check | weighed at 23.7 Kg +1.6 Kg (KMS) |
| 07 Feb 2019 | | Treatment - Weight Check | weighed at 23.5 Kg -0.2 Kg (MJ) |
| 08 Feb 2019 | Senka Piri-STAFF | Treatment - consult re-check seized | Both external ear canals examined with otoscope. No further inflammation or debris present. OK to stop ear medications. Re-check in 2 weeks to ensure infection remains resolved. |
| 09 Feb 2019 | | Treatment - Weight Check | weighed in at 24.8kgs +1.3kg (KMS) |

| | | | |
|-------------|---------------------|-----------------------------------|--|
| 11 Feb 2019 | | Treatment - Weight Check | weighed at 24.1 Kg -0.7 Kg (MJ) |
| 13 Feb 2019 | | Treatment - Weight Check | weighed at 24.2 Kg +0.1 Kg (MJ) |
| 13 Feb 2019 | Lorna Maskell-STAFF | Treatment - Gribbles Laboratories | <p>@HEADER ACCESSION AU1903972 REPORT CHEM REPORTSTATUS FINAL OWNER SPCA AUCKLAND SUBREF 302004 SPECIES Canine BREED German Shep. SEX Female AGE 3 YEAR(S) SENT 8/02/2019 1:28:49 PM RECEIVED 8/02/2019 1:28:49 PM SIGNEDDATE 13/02/2019 12:05:21 PM SUBMITTER Senka Piri TECHNICIAN AWEEDE LABORATORY Gribbles Veterinary Pathology Ltd- Auckland LABADDR1 37-41 Carbine Road LABADDR2 Mt Wellington REPORTFEE 96.86</p> <p>@RESULTS 302004 TLI 15.6 NG/ML</p> <p>@COMMENTS < 2.5 µg/L Indicative of Pancreatic Insufficiency</p> <p>2.5-5.0 µg/L Suspicious result, advise retesting in 2-3 months</p> <p>5.0 – 35.0 µg/L Normal. Not exocrine Pancreatic Insufficiency</p> <p>> 35 µg/L May occur with acute Pancreatitis</p> <p>Comments: Elevations sometimes occur in postprandial samples. Food should be withdrawn for at least 6 hours before sampling.</p> <p>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 AJVR:50, 629 (1989) VETERINARY INTERPRETATION: No evidence of EPI. Amy L. Weeden, DVM, DACVP (clinical pathology) TLI performed and reported by Gribbles Veterinary, Tremaine Ave, Palmerston North Reference Ranges and Method Reference will be supplied on request Testing Requested 1 x TLI CANINE (Trypsin-like Immunoreactivity) @END</p> |
| 13 Feb 2019 | Lorna Maskell-STAFF | Note - General | ***REPORT FEE \$111.39 incl GST*** |
| 14 Feb 2019 | | Treatment - Medicated Bath | medicated bath given (MJ/KMS) |
| 15 Feb 2019 | | Treatment - Weight Check | <p>Weighed in at 24.6kg +0.4kg</p> <p>(KMS)</p> |
| 17 Feb 2019 | | Treatment - Weight Check | <p>Weighed in at 24.3kgs -0.3kgs</p> <p>(FK)</p> |
| 17 Feb 2019 | Senka Piri-STAFF | Treatment - Dog - Vet Check | Brief vet check to assess BCS. BCS now 3.5/9. Continue weight gain feeding regime. |
| 19 Feb 2019 | | Treatment - Weight Check | <p>weighed in at 24.4 Kg +0.1 KG (CF)</p> |
| 21 Feb 2019 | | Treatment - Weight Check | <p>weighed in at 25.0 Kg +0.6 Kg (KMS)</p> |

| | | | |
|-------------|------------------|-------------------------------------|---|
| 23 Feb 2019 | | Treatment - Weight Check | weighed in at 25.2 Kg +0.2 Kg (KMS) |
| 25 Feb 2019 | Senka Piri-STAFF | Treatment - consult re-check seized | Both external ear canals appear clean and healthy on otoscopic examination. No inflammation or debris present. 25.5kg BCS: 4/9 Needs to gain slightly more weight. Re-check in 2 weeks. Continue with weight checks every 3 days. Vanguard +5 Batch no 288517 15/10/2019 Drontal given. |
| 01 Mar 2019 | | Treatment - Weight Check | weighed in at 27.7 Kg +0.2 Kg (MJ) |
| 04 Mar 2019 | Doug Dreyer | Treatment - consult re-check seized | **In Season** Vulva swollen and blood present (RS) |
| 05 Mar 2019 | | Treatment - Weight Check | weighed in at 26.2 Kg -1.5 Kg (KMS) |
| 08 Mar 2019 | | Treatment - Weight Check | weighed in at 27.0 Kg +0.8 Kg (MJ) |
| 08 Mar 2019 | | Treatment - Dog - Flea Treatment | Simparica given (RS) |
| 12 Mar 2019 | | Treatment - Weight Check | weighed in at 27.3 Kg +0.3 (MJ) |
| 12 Mar 2019 | Senka Piri-STAFF | Treatment - consult re-check seized | Microchip scanned: Chip located Eyes: WNL Ears: External ear canals appear clean and healthy. Nose: WNL Mouth/teeth: WNL Heart/Lungs: WNL Musculoskeletal: No obvious lameness, ambulatory all 4 limbs Skin/Coat: WNL De-sexed: No Weight: 27.3kg BCS: 5/9 Weight management: Maintain weight Recommended feeding amount and type: 2 X feeds daily Weight on presentation: 21.5kg Weight now: 27.3kg This means Emma had experienced a 21% tissue weight loss from ideal presentation to presentation. |
| 26 Mar 2019 | | Treatment - Weight Check | Weighed in at 26.7 kg -0.6 kg (CF) |
| 09 Apr 2019 | | Treatment - Weight Check | Weighed in at 26.3 kg -0.4 kg (CF) |

| | | | |
|-------------|-------------------------|--|---|
| 12 Apr 2019 | Aoife Cannon | Treatment - consult re-check seized | <p>Microchip scanned: Chip located Eyes: WNL Ears: WNL Nose: WNL Mouth/teeth: WNL Heart/Lungs: WNL Limb Extension: WNL Palpation check: WNL Skin/Coat: WNL Desexed: No</p> <p>Weight: 26.3 kg BCS: 4.5/9</p> <p>Weight management: maintain weight Behavior: Handleable</p> <p>Simparica given (RS)</p> |
| 10 May 2019 | Sherry Chiang-STAFF | Treatment - consult re-check seized | <p>Eyes: WNL Ears: WNL Nose: WNL Mouth/teeth: WNL Heart/Lungs: WNL Skin/Coat: WNL</p> <p>Microchip scanned: Chip located Okay to go to foster</p> <p>Leptoguard Batch #283917 EXP 02SEPT20</p> <p>BCS: 5/9 - To maintain 26.5kg</p> <p>(RS)</p> |
| 12 May 2019 | Margaret Stanaway-STAFF | Event - Fostered | Fostered to: (230589) |
| 12 May 2019 | Margaret Stanaway-STAFF | Event - Location Change | Foster Home - General - Fostered to: (230589) |
| 16 May 2019 | | Treatment - Dog - Flea Treatment | Dispensed to foster parent - due 17/05/19 (MS) |
| 23 May 2019 | | Treatment - Dog - Wormer med/large | Drontal given to foster parent to administer 24/05/2019 (MS) |
| 31 May 2019 | Sherry Chiang-STAFF | Treatment - Dog - Vaccination - Leptoguard | 25.6 kg Leptoguard Batch #283917 EXP 02SEPT20 (RS) |
| 04 Jun 2019 | Doug Dreyer | Treatment - consult re-check seized | Vulva swollen - no blood present *Starting to come into season* (RS) |
| 06 Jun 2019 | Sherry Chiang-STAFF | Treatment - consult re-check seized | Foster parent MR noticed lumps on ears. Suspect fight wounds on ears. Pus present. To go on clavulox 250 1.5 tablets BID for 5 days. Recheck at EOM. (EB) |
| 21 Jun 2019 | | Treatment - Dog - Flea Treatment | Simparica 20-40kgs given to FP (MS) |

| | | | |
|-------------|------------------------|--|---|
| 18 Jul 2019 | Sherry Chiang-STAFF | Treatment - consult re-check seized | <p>Microchip scanned: Chip located Eyes: WNL Ears: WNL Nose: WNL Mouth/teeth: WNL Heart/Lungs: WNL Limb Extension: WNL Patella check: WNL Skin/Coat: WNL</p> <p>Weight: 26.4kg BCS: 5/9 Weight management: maintain weight Behavior: Handleable</p> <p>(RS)</p> |
| 22 Aug 2019 | Aoife Cannon | Treatment - Consultation | <p>FP has noticed dog scuffing back legs when walking and is developing scuffing of the nails from doing this. Curved lumber stance and does not like to be touched around here and when stretches hears clicking.</p> <p>Advise Emma to be brought in for radiographs under ga and orthopaedic/neuro examination.</p> <p>**FP has other shepherd who undergoes physio/hydro/laser**</p> |
| 26 Aug 2019 | | Treatment - Dog - Wormer med/large | <p>Drontal given to FP to administer (MS)</p> |
| 26 Aug 2019 | Doug Dreyer | Treatment - Xray - Big Plate | <p>GA . X-ray pelvis and lumbar and thoracic spine , NAD on x-rays . When palpating stifles , there is a bilateral grade II medial patella luxation . Also consider early cauda equina syndrome</p> |
| 27 Aug 2019 | Aoife Cannon | Treatment - Dog - Vet Check | <p>Dog observed walking outside - difficult to assess as very erratic and trying to drag to car. However appears uncoordinated in hindlimbs, and observed to knuckle bilaterally when trotting.</p> <p>Middle two digits on both hindlimbs significant scuffing of nails. On palpation some resentment of deep palpation over lower spine and reactive to lifting of tail.</p> <p>Bilaterally proprioception delayed hindlimbs, appears worse on right side. anal tone subjectively sluggish.</p> <p>Discussed case with FP and Inspector LD - advise possible degenerative neurological condition. Discussed option of pain trial/physio versus further diagnostics.</p> <p>First step pain trial metacam and gabapentin for 10 days then reassess. Loading dose 0.2mg/kg metacam, then oral 0.1mg/kg po Gabapentin 600mg BID initially 10 days, reduce if becomes overly sedated FP to monitor for any change/improvement Recheck 1 wk - ten days, sooner if concerns</p> <p>Also discussed with FP swimming may be beneficial longer term. Does have access to pool.</p> |
| 27 Aug 2019 | Aoife Cannon | Treatment - Consultation | <p>Discussion with LD and decide referral to VSA for assessment of Emma to investigate if possible surgical issue/may benefit from advanced imaging/physio. FP has not noticed difference so far with pain relief. Does not appear sedated with gabapentin.</p> |
| 31 Aug 2019 | | Treatment - Dog - Flea Treatment | <p>Simparica given (MS)</p> |
| 04 Sep 2019 | Kelsey Elsmore - STAFF | Note - General | <p>---INVOICE CURRENTLY SITTING @ \$5335.51 AS OF 04/09---</p> |
| 11 Sep 2019 | | Treatment - Vet records from outside clinics | <p>Name RNZSPCA Incorporated Address 3047 Great North Road New Lynn Auckland, 0600 Phone 09 256 7308 09 256 7300 extension 8829 Animal Details Name Emma Species Canine Breed German Shepherd Age 3 years 2 Sex Female Referral RNZSPCA Incorporated Presenting Problem</p> |

HL weakness, possible MPL
Vet Communication

Dear RNZSPCA Incorporated,

I saw Emma today for further investigation of her bilateral hind limb lameness, hind limb scuffing, clicking, and reluctance to exercise for long periods. On my examination, she appeared to have predominantly stifle pain, which I suspect may be early cranial cruciate ligament disease. She also has mild lumbosacral pain which could be secondary to the stifle pain and altered gait. The next diagnostic step would be to radiograph both stifles and assess her patella stability under sedation. The estimate for this is \$1000. Please let me know if you wish to pursue this.

Thank you for this referral. Please don't hesitate to contact me if you have any questions or concerns.

Kind regards,

Dr. Kyle Clark

Registered Specialist in Small Animal Surgery

BVSc(dist) MVSc Diplomate ACVS-SA

History

Emma presented for progressive hind limb weakness, scuffing of her hind nails (L>R), clicking of her stifle(s), and sensitivity over the lumbosacral region. Emma has been fostered by Mark for the last 3.5 months. She was seized due to negligence and she is currently being looked after by the SPCA. When they first seized her, she was estimated at 2-3 years of age and she was severely underweight (21kg). She was very timid and not used to being in a house. She appears to have had a litter of puppies and she is not spayed. The caregiver gradually built up her exercise and then noticed her hind limb scuffing and weakness was becoming more noticeable. In the last couple of weeks, she seems to tire easily. She has a great appetite and possibly more than average water intake. She urinates small amounts frequently. This has not changed in the last 2 weeks since she has started to become tired on walks. She is currently on Metacam which does not make an obvious difference. She was also on gabapentin for 1 week which did not make a difference. She has normal stools. She is not having any problems posturing to urinate or defecate. She does not appear to hold on or seem uncomfortable during defecation. She has no other known medical history.

Physical Exam

On presentation, Emma was bright, alert and responsive. Her vital signs were within normal limits. Thoracic auscultation and abdominal palpation were unremarkable. Peripheral lymph nodes were normal in size. On gait evaluation, she had a mild-to-moderate weight-bearing lameness of the left hind limb and possibly a mild lameness of the right hind limb. She had a very crouched hind limb gait. She would scuff both hind nails, the left more than the right. She had mild muscle atrophy of the left hind limb compared to the right side.

On orthopedic examination, her forelimbs were unremarkable. In the hind limbs, she had moderately reduced tarsal extension bilaterally, left worse than right. She had mildly reduced stifle extension bilaterally, left worse than right, and she resented stifle hyperextension. On one occasion, the right patella was able to be pushed medially but reduced immediately. After that, she was too tense to allow patella manipulation on the right and left sides. The left stifle had questionable effusion and very mild medial buttress. She was comfortable with right hip flexion, abduction, and extension. She was comfortable on left hip flexion and abduction, but resented full extension. She had mild spinal hyperpathia over the lumbosacral space, particularly the left side. Her neurological examination was normal.

Assessments

- 1) Reduced stifle extension, pain on stifle extension - ddx - early CCLR, chronically crouched hind limb gait, anticipatory pain from femoropatellar pain
- 2) Clicking - ddx - medial patellar luxation, nails scuffing, hip subluxation, meniscal click
- 3) Scuffing of nails - ddx - stifle pain, tarsal osteoarthritis, lumbosacral disease
- 4) Reduced tarsal extension - ddx - conformation-related, OCD
- 5) Possible PU/PD - ddx - behavioral, pyometra, UTI, endocrine disease, renal disease, liver disease
- 6) Grade 1-2 medial patellar luxation of the right stifle +/- left

Plans

- 1) TPLO-style radiographs of both stifles
- 2) +/- CT lumbar spine

VSA Surgical Limited - Sylvia Park

CNR Hotunui/Te Apunga PL

1 Te Apunga Place

Mt Wellington

AUCKLAND, 1060

Ph 09 320 5645

Fax 09 320 0271

Email sylviapark@vsnz.co.nz

CLINICAL SUMMARY

Animal No. 111809

Clinical No. 315204

11 Sep 2019

Treatment - Vet records from
outside clinics

Attending vet(s) Dr Kyle Clark, Dr Ben Wernham
Referring Clinic RNZSPCA Incorporated
Date Range 25-09-2019 to 02-10-2019
Printed At 02-10-2019
Printed By Dr Kyle Clark
Client Details
Name RNZSPCA Incorporated
Address 3047 Great North Road
New Lynn
Auckland, 0600
Phone 021 848 669
09 256 7308
09 256 7300 extension
8829

Animal Details
Name Emma
Species Canine
Breed German Shepherd
Age 3 years 23
Sex Female
Referral RNZSPCA Incorporated
Vet Communication

Dear RNZSPCA Incorporated,
I saw Emma last week for further investigation of her reluctance to exercise and hind limb lameness. Emma was sedated for TPLO-style radiographs. On sedated palpation, she had laxity of both patellae. The patellae could be pushed up onto the medial trochlear ridge but could not be fully luxated. The left patella was subjectively more lax than the right and was associated with mild crepitus as it was subluxated.

The radiographs of the tarsi were relatively unremarkable and do not shed any light on her reduced tarsal extension. Most likely this is secondary to her very crouched hind limb gait. The radiographs of her stifles are relatively unremarkable but there is a suggestion of early joint effusion.

Based on this, I have not found a clear reason to explain Emma's lameness, reluctance to exercise, and "clicking". I suspect that she may be just starting to tear her cranial cruciate ligaments, but it is too early to confirm this. Likewise, her patellae may be subluxating, but this is so minor that it does not require surgical intervention. For now, I have recommended that Emma see a physiotherapist and potentially try acupuncture with Dr. Kym Shrimpton. Hydrotherapy would also be very beneficial for her. If there is any sudden deterioration in her clinical signs then I have recommended that the carers recheck with me.

Thank you for this referral. Please don't hesitate to contact me if you have any questions or concerns.

Kind regards,
Dr. Kyle Clark

Registered Specialist in Small Animal Surgery
BVSc(dist) MVSc Diplomate ACVS-SA
Therapeutic / Procedure
Radiography- 2 View Series
Specifics

Emma has had pre-operative TPLO radiographs of the left and right stifle. Lateral and Craniocaudal views taken.

Sedation
Specifics

Sedation for radiographs.

Intravenous catheter not placed.

Sedated with Domitor 0.02mg per kg and Butorphanol 0.1mg per kg. Both given IV.

Emma was not intubated and spontaneously ventilated unassisted throughout the procedure.

Sedation smooth and stable, all parameters within normal limits and no concerns.

Reversal with antisedan 0.1mg per kg given IM.

Recovery smooth and stable, no concerns.

Diagnostic Imaging Report
Musculoskeletal Radiology Report
Left and Right Crus

Findings:

There is the impression of a faint curvilinear soft tissue/fluid opacity within the stifle joint that parallels the femoral condyles. This opacity is slightly more prominent within the right stifle joint. Both stifle joints are otherwise normal with no evidence of periarticular osteophyte formation. The remainder of the osseous and soft tissue structures of the crus are normal.

Interpretation:

1. Bilateral curvilinear soft tissue/fluid intra-articular opacities, as described. The described findings could be a normal anatomic variant in this patient but trivial joint effusion/synovitis cannot be excluded. Clinical correlation is required.

Dr Ben Wernham BVSc, MVS, MVSc, FANZCVS (Radiology)
Registered Specialist Veterinary Radiology

medication
Date/Time Drug Name Qty Prescribed By
25-09-2019
12:00:00pm

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Domitor (Per ml)

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0.546

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Dr Kyle Clark

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25-09-2019
12:00:00pm

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Butorphanol (Per ml)

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0.273

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Dr Kyle Clark

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25-09-2019
12:00:00pm

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Antisedan 10ml (Per ml)

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0.546

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Dr Kyle Clark

29 Sep 2019 Rosalind Holland-
STAFF Treatment - Dog - Vet Check

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Dispensed metacam as per AC
Changed from 26kg dose of oral liquid to 2.5mg tablets SID as more practical

U.546

EMVW 1/2

Dr Kyle Clark

25-09-2019
12:00:00pm

Butorpic (Per ml)

0.273

Dr Kyle Clark

25-09-2019
12:00:00pm

Antisedan 10ml (Per ml)

0.546

Dr Kyle Clark

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|-------------|------------------------|-------------------------------------|--|
| 29 Sep 2019 | Rosalind Holland-STAFF | Treatment - Dog - Vet Check | Dispensed metacam as per AC Changed from 26kg dose of oral liquid to 2.5mg tablets SID as more practical |
| 08 Oct 2019 | Sherry Chiang-STAFF | Treatment - consult re-check seized | Hot spot by top of left shoulder. Surrounding hair clipped. To apply inflamogel and keep area dry. (EB) |
| 09 Oct 2019 | Kelsey Elsmore - STAFF | Note - General | ---INVOICE CURRENTLY SITTING @ \$6,103.10 AS OF 09/10--- |
| 16 Oct 2019 | Aoife Cannon | Treatment - consult re-check seized | Monthly General Examination Microchip scanned: Chip located Eyes: WNL Ears: WNL Nose: WNL Mouth/teeth: WNL Heart/Lungs: WNL Limb Extension: WNL Patella check: WNL Skin/Coat: Hot spot is healing well - Continue with inflamogel as needed until fully resolved Weight: 28.8 kg BCS: 5/9 Weight management: Maintain Behavior: Handleable (RS) |
| 25 Oct 2019 | Sherry Chiang-STAFF | Treatment - consult re-check seized | Exudative moisture dermatitis proximal tail. Will need to use e-collar initially until area dries up To go onto Rilixine 600mgs give 1.5 tabs once daily for 10 days then recheck (ap) - NO RILEXINE IN STOCK - Have dispensed 10 days clav 250mg 1.5 tabs bid for ten days as alternative |
| 06 Nov 2019 | Sherry Chiang-STAFF | Treatment - consult re-check seized | Ok to stop antibiotics for proximal tail dermatitis - has resolved Foster parent noted dog licking feet. No inflammation or infection on exam. To rinse paws after walk and dry thoroughly Can use steroidal topical spray if dog chewing at paws. To continue with Metacam 2.5mgs for a further 2 weeks and recheck at monthly seized exam. Ok for dog to resume hydrotherapy. 28.8kgs - to reduce feeding amount as BCS currently 5/9 ideally maintain at 4/9 due to conformation (ap) |
| 12 Nov 2019 | Aoife Cannon | Treatment - consult re-check seized | Hot spot left later upper limb, chewing +++ FPs placed buster collar and she really struggled with this. Attempted to clip but not tolerated. Advise sedate to clip and clean. Cortivance spray arriving today/tomorrow. Also consider apoquel. Dog currently on daily metacam - had approx 6am with breakfast. |

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|-------------|---------------------|--|--|
| 12 Nov 2019 | Sherry Chiang-STAFF | Treatment - Dog more than 15kg - General Anaesthetic Gas & IV | <p>Sedate and clean hot spot (still to be invoiced) 0.3ml dexdomitor + 0.3 ml butorphanol IV. Achieved adequate sedation for clipping. L rump - hot spot - exudative moisture dermatitis. R pin bone (ischium) hot spot.</p> <p>clipped both, neosoothe applied.</p> <p>Cephalexin 30mg/kg SID - 1.5 x 600mg SID * 10 days. (15tabs) Tramadol 50mg x2 capsules BID PO * (10 tabs) Neosoothe twice daily. (1 tube)</p> <p>Apoquel to arrive tomorrow - to start on apoquel BID for 10 days then SID until settled. Cortavance spray for feet as needed. (ideally wean off apoquel if possible)</p> |
| 13 Nov 2019 | Sherry Chiang-STAFF | Treatment - Consultation | <p>quite sedate on tramadol and vomited brown fluid today, to discont tramadol. Otherwise DUDE Give overnight and if back to her usual self. Dispense Cortavance spray (1 bottle) - for use when infection settles. Apoquel 5.4 mg 50 tabs (2.5 tabs BID until itch settles then SID as needed for itch). If does well on this, to order in 16mg tabs - and remain on 1 tab SID</p> |
| 14 Nov 2019 | | Treatment - consult re-check seized | <p>Simparica given.</p> <p>(LK)</p> |
| 22 Nov 2019 | Doug Dreyer | Treatment - consult re-check seized | <p>Microchip scanned: Chip located</p> <p>Eyes: WNL Ears: WNL Nose: WNL Mouth/teeth: WNL Heart/Lungs: WNL Limb Extension: See previous notes Patella check: See previous notes Skin/Coat: Skin has improved, superficial dermatitis has cleared. Ok to stop medication.</p> <p>De-sexed: No UV Lamped: Not required</p> <p>Weight: 29.3kg BCS: 4/9 Weight management: Maintain weight</p> <p>Drontal given.</p> <p>(LK)</p> |
| 06 Dec 2019 | Sherry Chiang-STAFF | Treatment - Consultation | <p>1.6ml meloxicam once daily ongoing. Can reduce 0.1ml weekly as long as still comfortable.</p> <p>Dispensed 100ml meloxicam.</p> <p>(LK)</p> |
| 16 Dec 2019 | Ashley Phipps-STAFF | Event - Returned From Foster | Returned By: (150553) |
| 16 Dec 2019 | Ashley Phipps-STAFF | Event - Location Change | Doggery - General - Returned from foster. |
| 16 Dec 2019 | Sherry Chiang-STAFF | Treatment - Dog - Checked to go Home | <p>Microchip scanned: Chip located</p> <p>Weight: 29.6kg</p> <p>BCS: 5/9</p> <p>(LK)</p> |
| 16 Dec 2019 | Mike Louianting | Note - General | |
| | | | GM Inspectorate Tracy Phillips and Chief Inspector Mike Louianting |
| 16 Dec 2019 | Ashley Phipps-STAFF | Event - Status Change | Returned to Owner |
| 16 Dec 2019 | Ashley Phipps-STAFF | Event - Location Change | Home - General |