



Exceptional Care for Animals

229 W. Beltline Hwy.
Madison, WI 53713-2602
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Kotoyo Hoshina (# 3345123)

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Madison, WI 53705

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Sep 08, 2010

**Invoice Number
49260**

Ethel (# 82811)

Species: Rabbit

Sex: Female Spayed

Age: 7 years old

Breed: Mix

Coat Color: GRAY/WHITE

Weight: 0 kg.

Rabies Tag Number:

Date	Code	Description	Qty		Price
09/08/2010	SPEX	Medical Evaluation	1.00	\$	69.00
	HOH	Hospitalization, Per Hr	2.00	\$	10.50
	ENROI	Enrofloxacin Inj	3.00 .1ml	\$	26.50
	SQF2	Fluids, 100-500cc	1.00	\$	43.00
	DIMI	Dimenhydrinate Injection	4.00 .1ml	\$	26.25
	DEXI	Dexamethasone Injectable	5.00 0.1ml	\$	25.25
	SED	Sedation	1.00	\$	54.00
	MWDF	Medical Waste Disposal Fee	1.00	\$	5.25
	HOD	Hospitalization, Day Shift	1.00	\$	36.50
	ADM	Adm: (Oral Medications)fenbendazole	1.00	\$	13.50
	SED2	Sedation, Sub	1.00	\$	39.00
	ADM2	Adm: (Topical Meds)	1.00	\$	13.75
	DIMI	Dimenhydrinate Injection	4.00 .1ml	\$	26.25
	N3D	Nursing, Level Three, Day	1.00	\$	13.75
	FEN	Fenbendazole	1.00	\$	22.88
	DIME	Dimenhydrinate Tab	14.00 TAB	\$	22.88
	ENRO20	Enrofloxacin 22.7mg Tabs	14.00 TAB	\$	23.00
	TABOPH	Triple Antibiotic Opth.	1.00 Tube	\$	25.75

Total for Ethel: \$ 497.01

Total Invoice: \$ 497.01

Previous Balance: \$ (250.00)

Total Amount Due: \$ 247.01

Credit Balance \$ 250.00

Visa \$ 247.01

Total Payments - Thank you: \$ 497.01

New Balance Due: \$ 0.00

Dr Mark Koeppel

Day Shift

Dr. Brooke Milde

Dr. Sandra Durst

oxibendazole?

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229 W. Beltline Highway

Madison, WI 53713

PH: 274-7772

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Case #:82811

CASE SUMMARY REPORT

Hoshina, Kotoyo, "Ethel"

Rabbit, Mix, F/S, ~7 Years Old

UW-Vet School

"Ethel" was presented on Wednesday, September 08, 2010 for "twirling"/ataxia. The summary of important clinical events is outlined below:

PROBLEM LIST:

1. Severe torticollis (Wry Neck)
2. Previous + test for Encephalitozoon

CLIENT OPTIONS FOR DIAGNOSTICS AND TREATMENTS:

1. Empirical therapy

Client elected: # 1

PENDING DIAGNOSTICS:

Test/Procedure	Date collected	Lab/Consultant	Result
1.			
2.			

CASE SUMMARY:

A male rabbit in the family tested positive for E cuniculi and later died (for other reasons). All the other rabbits were tested and Ethel also tested positive at that time. She has been fine until last night, when she declined to eat. This AM, she developed severe rolling torticollis.

On presentation, Ethel has a severe right head tilt and vertical nystagmus. Left unrestricted, she rolls uncontrollably to right. Ear canals appear clean. Rectal temperature is mildly elevated at 103.4.

Assessment: severe wry neck. This may or may not be related to E cuniculi. Pasturella otitis, brain abscess, cerebrovascular accidents and the like are all possible. Advanced imaging (MRI) may inform the assessment and prognosis, but this information will not necessarily affect treatment plan. Recommended and elected is to treat empirically and evaluate response.

She was given hydromorphone midazolam for sedation, dimenhydrinate for its anti-vestibular effects, fluids to help her cool and to maintain hydration, dexamethasone to decrease any inflammation and a dose of enrofloxacin (antibiotic). She was wrapped in taped towel to prevent uncontrolled rolling.

(MAK)

Ethel continued to twist and roll to the right Wednesday. She took syringe feedings very well. Inflammation was noted of her right eye, suspected to be from rubbing it against bedding. Triple antibiotic ointment was applied. Fenbendazole was given; there is some evidence that it may help rabbits with clinical signs of E. cuniculi.

The owner was given an update and elected to give Ethel more time to respond to treatment. Hydromorphone/midazolam was repeated for her comfort. Dimenhydrinate was also given, but this seemed to have little effect.

(BNM)

The owner called and elected to continue Ethel's symptomatic treatment at home. Further diagnostics are still necessary, bloodwork, CSF tap and possible MRI, which the owner declined at this time. Ethel had stopped rolling, but was unable to remain sterna for any length of time. She seemed most comfortable in lateral recumbency. Ethel was discharged with instructions for syringe-feeding every four hours and agreed to administer her medications at home, as well.

(SD)

*Please check in with your primary care veterinarian; a copy of this report has been forwarded to them.

CLIENT INSTRUCTIONS:

1. Enrofloxacin in pina colada diluent, 22.7 mg/mL: Give 1 mL by mouth every 12 hours until gone. Shake well. Store at room temperature. Her next dose will be due tomorrow morning around 6 am.
2. Dimenhydrinate, 50 mg: Give ½ tablet by mouth (can crush in syringe-fed contents) every 12 hours to help with ataxia and head tilt. Her next dose will be due this evening around 10 pm.
3. Fenbendazole 100mg/mL: Give 0.45 mL by mouth every 24 hours for 5 days. Her next dose will be due tomorrow around noon.
4. She will need to be syringe-fed 5-10 mL of critical care diet every 4 hours around the clock at home. Gatorade, pedialyte can be used to rehydrate her and maintain electrolyte balance. Next: when we get home
5. Recommend one teaspoon low fat, low sugar, plain yogurt every 12 hours to maintain gastrointestinal bacterial flora.

General signs of complications (contact your regular vet or us):

1. Labored breathing, excessive panting, persistent cough
2. Vomiting if persistent, bloody or nonproductive
3. Pain. Pet has trouble getting comfortable, cries, or is painful to the touch
4. Gums which are not their normal pink color, especially if white, gray or blue
5. Diarrhea, especially if persistent, bloody or painful
6. Excessive sleepiness (pet can not be roused)
7. Pus or bloody discharge from any part of the body or surgical incision
8. Straining to urinate or defecate, especially if nonproductive
9. Seizures, loss of consciousness or episodes of bizarre behavior.
10. Pet continues to not eat or drink for more than 24 hours.

Ethel was discharged on Wednesday, September 08, 2010.

Please call your regular vet if you have any questions, or if further problems arise. If your vet is not available, we are available 24 hours daily to help you.

Thank you for permitting us to help you with this case.