

Cape Exotic Animal Hospital Inc.
10 De Villiers Drive
Valmary Park, Durbanville 7550

Company Reg Nr: 2018/027334/21
Practise SAVC Nr: SC16/15872
Tel Nr: 021 975 0708



03 January 2022

Report for female baby rats presented 03/01/2022

CLIENT NAME AND SURNAME: Boggle and Brux

BREED: Rats

AGE: 6 female baby rats

To whom it may concern

Report and treatment plans for the 6 female baby rats that was brought to the Cape Exotic animal hospital today 03/01/2022

6 female baby rats brought in by Boggle and Brux today on 03/01/2022

Pumpnickel

110g

Underweight - BCS: 2.5/5

1 out of 6 female baby rats

Her right eye is ruptured - looks like there is still eye material inside of eye, but eye is no longer viable - we will have to monitor for any recurring infection inside the eye and then possibly enucleate all eye material inside when she is older and stable enough for surgery.

We will advise palliative care for the eye until she is older, and we can assess if surgical removal of retained eye material in socket is needed.

Exocin (ofloxacin) 3ml/ml - into the affected eye 2 times per day for 14 days

She also has a respiratory infection (pneumonia) - we would advise keeping her warm, a well-balanced diet as well as an anti-biotic course of Amoxiclav 20mg/kg twice per day for 10 days - 62.5mg.ml- Please give 0.03ml in the mouth twice per day for 10 days

She has ataxia in both back legs with the right leg being the most severe, she is non weight bearing on the leg. On radiographs there is no clear fracture, but the left femur head (hip joint) has osteolysis. The right pelvic ilium has osteolytic lesion cranial to acetabulum. There are no fractures.

Olive

91 grams

underweight

Directors: Dr. B Van Huyssteen

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BCS: 2/5

She has severe ataxia in both fore limbs as well as both back legs - she falls over whenever she tries to walk

She has an open wound on the left side of her face - between the eye and the ear. This wound has already started scabbing and there is no evidence of it being treated medically

She has respiratory disease (pneumonia)

On radiographs

her right femur head is fractured

her bones are radiolucent - suggesting a nutritional deficiency

she has a bronchial alveolar lung [pattern with consolidation of the accessory lung lobe

We would suggest treatment for 7 days and see response, if she does not respond to treatment her ataxia is not viable for quality of life and she will have to be euthanized.

We would advise

cage rest for 3 weeks for femur head

Vino

113g

BCS:3/5

She also has ataxia in both back legs

On radiograph - no fractures were seen

All bones are radiolucent - suggesting calcium deficiency

Noodle

stripe and spot on back

78g

Very underweight, she is eating very well at the new fosters.

BCS:2/5

Noodle has severe respiratory disease - crackles can be heard without a stethoscope. She is very underweight and weak. We would suggest a 7 days Doxycycline course and Meloxicam for 5 days as an anti-inflammatory and then see her back in 7-10 days unless she deteriorates before then.

Plan:

Doxycycline 5mg/kg po bid 7 days

Meloxicam 0.5mg/kg po oid 5 days

Twinkle

98g

Moderate respiratory disease (pneumonia) - will need a 10 days antibiotic course for her lungs

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She is one of the strongest rats.

Her lungs do not sound as severe as the other female rats so we can do Doxycycline single antibiotic course for 10 days

Doxycycline 5mg/kg po bid 10 days- 10mg/ml - Give 0.05ml in the mouth twice per day for 10 days
follow up in 7- 10 days

Bubble

113g

BCS:3/5

Bubble only has mild respiratory disease - no need to antibiotic treatment yet, just keep rat warm and give well balanced diet.

She is one of the strongest rats.

The ataxia in the female rats could be from

1. congenital nerve or skeletal abnormality
2. Nutritional deficiencies such as mineral or Vitamin B deficiency or Hypocalcaemia (too little calcium in diet and poor husbandry) and thus the bones and skeleton and muscles do not develop normally
3. Brain parasite such as Encephalitozoon cuniculi

We would suggest pain management. mineral and vitamin supplementation as well as calcium supplementation and then re-assessment of the ataxia in 7 days' time.

Tramadol 5mg/kg po bid 7 days

A pooled faecal analysis showed no internal gastrointestinal parasite eggs.

For all the babies and both female adult rats we would suggest -

Fenbendazole 20mg/kg po oid 5 days to start treatment for the possible Encephalitozoon cuniculi (Panacur - all female babies 0.04ml in the mouth once per day for 5 days)

Canical - pinch over food once per day until babies are adult size and diet has been corrected. Adults 3 times per week supplementation

Heptonic - 0.05ml (1 drop) once per day until babies are adult size and diet has been corrected.

Adults 3 times per week supplementation

It is my professional opinion that these animals suffered and were neglected.

Please feel free to contact us should you require any more information.

Kind regards

Dr Karli du Preez

D19/12209

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