



CLINICAL QUESTIONNAIRE ATYPICAL MYOPATHY

To be filled in by the vet and returned along with the epidemiology questionnaire
(Please, fill one questionnaire by diseased horse)

OWNER:

Name:

REFERRING VET:

Name:

NAME OF THE HORSE:

Date at which symptoms were first seen:/...../200..... at h

In the event of death:

- Date and time of death:/...../200..... at h

- Cause of death: « Natural» Euthanasia

GENERAL QUESTIONS:

- Has the horse performed any exercise or effort within 48h prior to clinical signs?
 No Yes, describe:

- Has the horse an abnormal behaviour within 48h prior to specific clinical signs (i.e. stiffness, recumbency, myoglobinuria...) of atypical myopathy?
 No Yes, describe:

PRIMARY CLINICAL EXAMINATION:

Clinical examination carried out on:/...../200..... at h

Position of the horse: Standing Sternal recumbency Lateral recumbency

Body condition: Rectal temperature: °C

Mucous membranes:

Normal Congested Cyanosed Yellow – orange

Other: CRT: seconds

Cardio-respiratory system:

RR: resp./min Type of respiration: Normal Mixed dyspnoea
 Inspiratory dyspnoea Expiratory dyspnoea

HR: beats. /min Sounds: Normal Murmur
 Other:

Rhythm: Regular Irregular

Ocular examination:

Myosis Mydriasis Normal reflexes

Abnormal vision? If yes, describe:

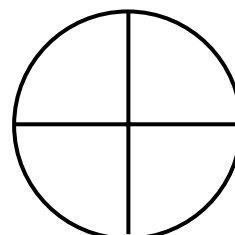
Digestive system examination:

Passed faeces? Yes No

Abdominal auscultation:

Digestive sounds: - = absent
± = diminished
+ = normal
++ = increased

Left flank



Right flank

SPECIFIC CLINICAL SIGNS:

- Weakness Yes No
- Stiffness Yes No
- Trembling/fasciculation Yes No
If yes: - where? Generalized Specific muscle groups:
- Perspiration Yes No
If yes: - amount? Slight Profuse
- Refusal to move Yes No
- The horse remains standing up most of the time Yes No
- If the horse has adopted recumbency, is the horse able to get up?
 Yes, without difficulty Yes, with difficulty No
If he is able to get up, is he finding it difficult to stand?
 Yes No
If he is unable to get up, is he in:
 Sternal recumbency Lateral recumbency
- Paddling Yes No
- Depressed mental status Yes No
- Brown urine Yes No
- Anorexia Yes No
If or when the horse tries to eat, is his behaviour normal (for example: does he chew in a stereotypical fashion)? Yes No
If yes, please describe:
- Dysphagia Yes No
- Putrid smell from the mouth Yes No
- Tendency to bleed Yes No
(For example: at injection sites, during rectal examination or naso-gastric intubation, etc.)
- Icterus Yes No
- Œdema Yes No
If yes, where:
- Signs of colic Yes No
- How do you evaluate the suffering of the horse (for example in comparison with the pain induced by colic of the digestive tract) No pain Slight Medium Severe

If the horse is deceased, which symptoms were present just before death (For example: colic symptoms, white or pinkish froth coming from the nose, loud and noisy breathing, etc.)?.....

COMPLEMENTARY EXAMINATIONS:

Rectal examination

- Distended bladder Yes No
- Any other abnormal findings Yes No

If yes, please describe:

Naso-gastric intubation

- Have you passed a naso-gastric tube? Yes No

If yes, did you get any reflux? Yes: quantity: L No
 nature:

Electrocardiogram

If you have performed an electrocardiogram, please describe any abnormalities observed:

TREATMENTS DONE:

Treatment and dosage:

Response to treatment:

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RESULTS OF BLOOD SAMPLES ANALYSIS:

RECOMMENDED LABORATORY TESTS:

For diagnostic and/ or prognosis purposes

Results

- CK
CK over time:
- Calcium (total and ionized fraction when possible)
- Glycemia
- Triacylglycerols
- Electrolytes
- Acid-Base status
- SDH
- Hematocrit
- White blood cell count and differential analysis
- Myocardial enzymes
- Arterial blood gases

Remark: CK is the most helpful laboratory test for the diagnosis of atypical myopathy

Others:

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Results of any laboratory tests performed on clinically healthy companions of pastures:

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AUTOPSY: **YES** **NO**

A post-mortem examination is essential as it allows (1) the exclusion of any other possible cause of death (for example: colic) and (2) to confirm the diagnosis of atypical myopathy on the basis of characteristic histological lesions.

Results:

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COMMENTS:

Were there any other clinical signs present that are not mentioned above?

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Results of any other complementary examination/test?

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-Thank you very much for your help to the understanding of atypical myopathy-