

Table of Contents

Article Archive

- VETMED (63) 2018
- VETMED (62) 2017
- VETMED (61) 2016
- VETMED (60) 2015
- VETMED (59) 2014
- VETMED (58) 2013
- VETMED (57) 2012
- VETMED (56) 2011
- VETMED (55) 2010
- VETMED (54) 2009
- VETMED (53) 2008
- VETMED (52) 2007
- VETMED (51) 2006
 - Issue No. 1 (1-43)
 - Issue No. 2 (45-80)
 - Issue No. 3 (81-123)
 - Issue No. 4 (125-160)
 - Issue No. 5 (161-332)
 - Issue No. 6 (333-363)
 - Issue No. 7 (365-407)
 - Issue No. 8 (409-436)
 - Issue No. 9 (437-467)
 - Issue No. 10 (469-496)
 - Issue No. 11 (497-531)
 - Issue No. 12 (533-558)
- VETMED (50) 2005
- VETMED (49) 2004
- VETMED (48) 2003
- VETMED (47) 2002
- VETMED (46) 2001

Editorial Board

Ethical Standards

Reviewers 2017

For Authors

Author Declaration

Instructions for Authors

Submission Templates

Authors' Guide

Fees

Login – submissions till 2017

Submission / Login 2018

-Lung hemorrhage in a green iguana (*Iguana iguana*) with chronic metabolic failure: a case report

V. Jekl, R. Halouzka, Z. Knotkova, GMDorresteijn, Z. Knotek

<https://doi.org/10.17221/5556-VETMED>

Citation: Jekl V., Halouzka R., Knotkova Z., GMDorresteijn, Knotek Z. (2006): -Lung hemorrhage in a green iguana (*Iguana iguana*) with chronic metabolic failure: a case report. *Veterinari Medicina*, 51: 356-363.

[download PDF](#)

A six year old male iguana (*Iguana iguana*) was brought to our clinic after a fall from a height of 1.5 meters. The patient showed apathy, dehydration, and paresis of all the limbs. Postural reflexes, palpebral reflex, and response to painful stimuli were minimal. The patient had extremely high levels of uric acid (1 734.0 $\mu\text{mol/l}$) and phosphorus (9.80 mmol/l), ratio of calcium to phosphorus (0.18), leucocytosis ($23.3 \times 10^9/\text{l}$) with heterophilia ($17.10 \times 10^9/\text{l}$), and high activity of ALT, AST and CK (2.09, 6.59, and 260.0 $\mu\text{kat/l}$). Tracheoscopy and pneumoscopy revealed presence of blood clots in the trachea and lungs with haemorrhage within the parenchyma. Based on the results of the clinical examination, endoscopy and laboratory diagnostics, the clinical diagnosis was chronic kidney failure, liver lipidosis and lung haemorrhage. Because of a very poor prognosis, the patient was euthanised. At necropsy, the signs of visceral gout and hepatomegaly with diffuse yellowish white discoloration and with dotted brown pigmentation were also observed. The kidneys were enlarged, and stained brown grayish. The gross and histopathological examination confirmed the clinical diagnosis of visceral gout, chronic kidney failure, liver steatosis and granulomatous pneumonia, with lung haemorrhage associated with urate deposits in lung tissue and posttraumatic status.

Keywords:

renal disease; endoscopy; gout; trauma; liver lipidosis

[download PDF](#)

Impact factor (WoS)

2016: 0.434

5-Year Impact Factor: 0.7

SJR (SCOPUS)

2017: 0.280 – Q2 (Veterina (miscellaneous))

[f](#) Share

Similarity Check

All the submitted manuscripts checked by the [CrossRef Check](#).

Abstracted/Indexed in

Agrindex of AGRIS/FAO
Animal Breeding Abstracts
CAB Abstracts
CNKI
CrossRef
Current Contents®/Agriculture, Biology and Environmental Sciences
Czech Agricultural and Forestry Bibliography
DOAJ (Directory of Open Access Journals)
EBSCO – Academic Search Ultimate
FSTA (formerly: Food Science & Technology Abstracts)
Google Scholar
J-GATE
Science Citation Index Expanded
SCOPUS
TOXLINE PLUS
Web of KnowledgeSM
Web of Science®

Licence terms

All contents of the journal are available for non-commercial purposes, users are allowed to copy and redistribute the material as long as they cite the source.

Open Access Policy

This journal provides immediate open access to its content on the principle that making research freely available to the public supports a greater global exchange of knowledge.

Contact

Mgr. Zuzana Karlíková
Executive Editor
phone: + 420 227 010 352
e-mail: vetmed@cazv.cz

Address

Veterinární medicína
Czech Academy of Agricultural Sciences

[For Reviewers](#)

[Reviewers' Guide](#)

[Reviewers login](#)

[Subscription](#)

© 2018 Czech Academy of Agricultural Sciences