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Hi All,

Please find some interesting articles below and remember the [site](#) itself is always updating with other articles you may enjoy. As always, I hope you find them useful.

Simon (simon@vetlit.org)

A handy reminder here. I haven't seen one in a few years now, but the blood smear can be beautiful! Lethargy and gastrointestinal signs were the most common presenting complaints, and anaemia and acute liver injury were the most common clinicopathological findings.

[Retrospective evaluation of the clinical course and outcome of zinc toxicosis due to metallic foreign bodies in dogs \(2005-2021\): 55 cases](#)

JVECC

<https://onlinelibrary.wiley.com/doi/epdf/10.1111/vecv.13330>

There is very little published on these cats, but it's an extremely important differential that underlines the importance of complete clinical history-taking and follow up. These cats have a reversible cause of structural heart disease, often a congestive heart failure phenotype, sometimes apparently triggered by certain events (eg surgery/anaesthesia).

[Transient myocardial thickening: a retrospective analysis on etiological, clinical, laboratory, therapeutic and outcome findings in 27 cats.](#)

Journal of Veterinary Cardiology. [Open access](#)

<https://www.sciencedirect.com/science/article/pii/S176027342300067X#bib1>

Often wondered about this...never actually done it. A very intriguing read.

[Tolerability of naso-esophageal feeding tubes in](#)



dogs and cats at home: Retrospective review

JVIM. Open access

<https://onlinelibrary.wiley.com/doi/10.1111/jvim.16732?af=R>

This study highlights the importance of accurate clinical history and signalment in improving the yield from radiographic studies. Not really reasonable to expect the most useful output without the necessary input. The principle can be applied across the board though eg. case discussions, handovers, rounds, advice, etc.

Association between clinical history in the radiographic request and diagnostic accuracy of thorax radiographs in dogs: A retrospective case-control study

JVIM. Open access

<https://onlinelibrary.wiley.com/doi/full/10.1111/jvim.16899>

Vagal nerve stimulation is an area I have a particular interest in, so am excited to include this article. Experimentally and holistically, there are numerous feasible indications for such technologies, (harnessing the so-called cholinergic anti-inflammatory pathway being just one important example). Clinically deploying and fine-tuning might take a few more years...

Long-term outcome of epileptic dogs treated with implantable vagus nerve stimulation.

JVIM. Open access

<https://onlinelibrary.wiley.com/doi/10.1111/jvim.16908?af=R>

Some snippets from this updated consensus:

“Leptospirosis should be considered in cats with AKI, ≥ 1 additional clinicopathologic findings suggestive of a systemic infection, and no other explanation for their clinical signs”

“leptospirosis should not be ruled out based on a single negative test”

“an interval of 7 to 14 days is recommended between acute and convalescent phase samples to identify seroconversion”

2023 Updated ACVIM consensus statement on leptospirosis in dogs

JVIM. Open access

<https://onlinelibrary.wiley.com/doi/10.1111/jvim.16903>

Similarly useful update here. Includes a discussion on the uses of ketamine, dexmedetomidine and propofol for controlling seizure activity once routine anti-seizure medications have been used without sufficient response.

ACVIM consensus statement on the management of status epilepticus and cluster seizures in dogs and cats.



JVIM. Open access

<https://onlinelibrary.wiley.com/doi/10.1111/jvim.16928?af=R>

All the best!

Simon

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