

Wrapping Up March 2021



Equine Herpesvirus

EHV -1: Be prepared with these Do's and Don'ts



A large equine herpesvirus-1 (EHV-1) outbreak with many neurologic cases has occurred in Europe this year. In Ontario and Quebec this past February and March, several barns were placed under quarantine due to confirmed neurologic EHV-1 cases. Given this is one of the most important and prevalent viral pathogens in horses it is always good to be prepared.

Click [here](#) for an espresso shot review of important disease time points as well as laboratory testing reminders.

There are several open access articles that provide valuable in depth reviews as well as the invaluable resources available on the [Equine Disease Communication Website](#). If you want to take a double double sized coffee break click [here](#), for access to EHV-1: A Constant Threat to the Horse Industry (Frontiers in Microbiology 2019). Alternatively, [here](#) you can see one of many practical tables including: "Three tiers of approach for managing outbreaks of equine herpesvirus (EHV-1) neurological disease." (EVJ 2015).

Up for pizza and a movie? See leading world renowned expert in neurologic herpesvirus manifestations [Dr. Lutz Goehring](#) in this recent online lecture.

In an outbreak, one must truly act fast and owner education is integral. This handout for owners demonstrates that. [What Horse Owners Should Do During the **First 30 Minutes** of a Suspected Infectious Disease Outbreak!](#)

Feline Proteinuria *Notes*



Who, What, When, Why and Care

Proteinuria, unless associated with nephrotic syndrome, is a clinically silent but very relevant disease process. It is a negative prognostic indicator. A high urine protein creatinine (UPC ratio) predicts the development of azotemia and chronic renal disease patient survival.

Small changes in UPC have been associated with progressive renal disease. (Chakrabarti S, JVIM 2012). These small changes in proteinuria are below the 0.4 cut off established for cats in the ACVIM consensus statement (Lees GE et al, JVIM 2005) on proteinuria.

Because you care! [Expand here](#) for a single page of handy notes on feline urine protein creatinine ratios.

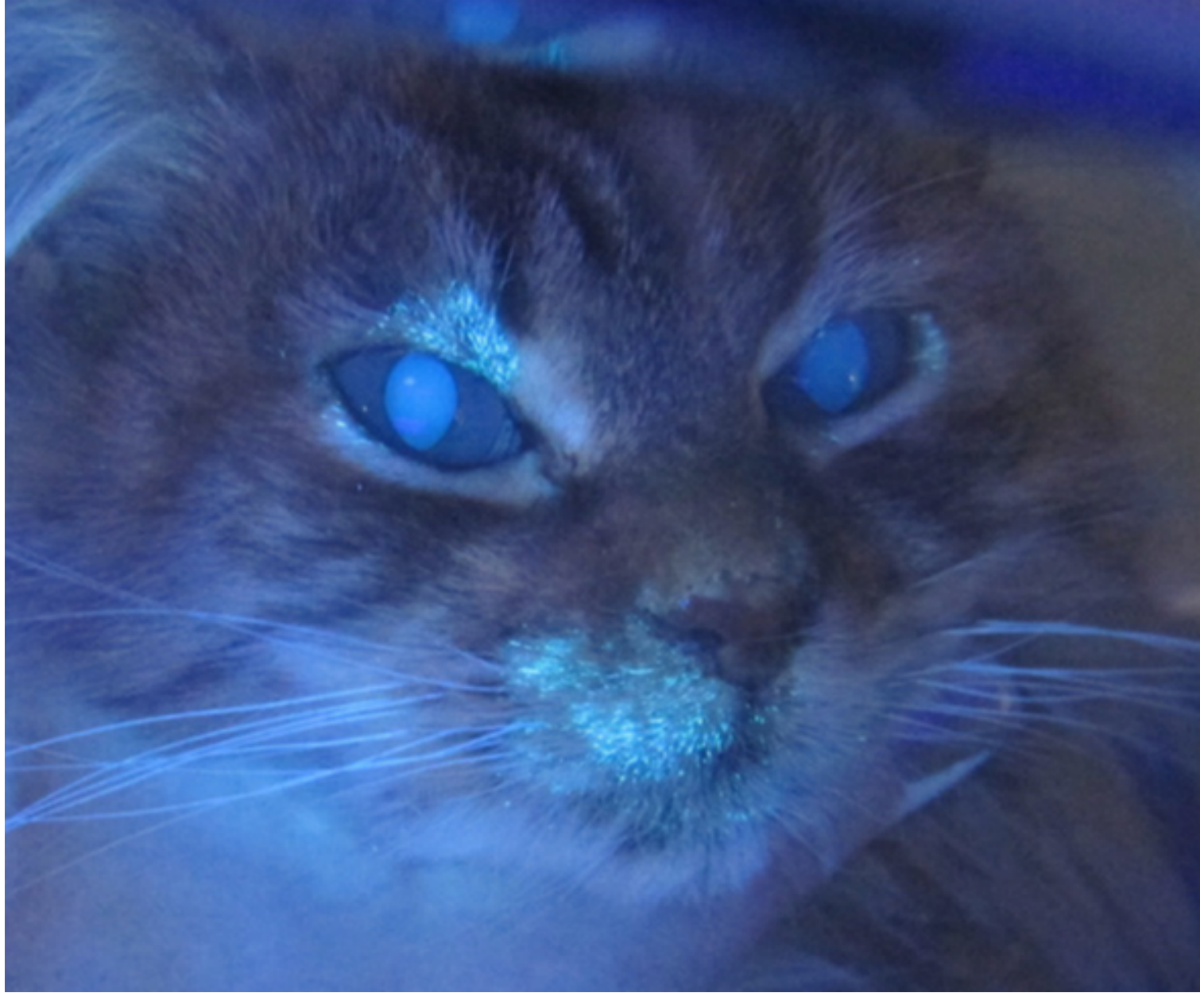
Have a few more minutes? Consider these reads.



Canine Cushing's Syndrome Monitoring

Trilostane monitoring is not always as clear cut as evaluating a post pill 4-6 hour ACTH stimulation. We have to use the patient's clinical signs and quality of life scores together with cortisol measurements. Which cortisol measurements are the best are actually still to be determined. At present the [Vetoryl insert](#) notes a 4-6 hour post pill ACTH stimulation is required. However, there will be instances where a pre-pill cortisol (and/or 3 hours post pill cortisol) may be an option or actually preferred. In some cases you may want to check an ACTH stimulation later in the day. One must balance patient needs, client emotional and financial needs along with the current body of literature. Client communication is key with mitotane and remains just as important with trilostane. Start your clients off with this expectation in order to tailor therapy with their pet's best interest in mind.

See leading endocrinologist Dr. Stijn Niessen's [video for owners](#) as well download a [useful log book](#) to track key clinical signs and well being.



Canine and Feline Dermatophytosis.

This is the **best** open access [review article](#) on ringworm available. The salient points of this consensus statement are available in the first few pages if you are taking a first glance. Dr. Moriello also has a super informative podcast on the topic which includes dispelling the idea that everything in cats is ringworm until proven otherwise.

For those on the go, check out the podcast [here](#). She touches on many key points including the best way to use the Wood's lamp. "Contrary to what is believed, Wood's lamp examination is likely to be positive in most cases of *M. canis*."

Image Reference -<http://www.theskinvet.co.nz/ringworm-in-dogs-and-cats/>

April 2nd Stat Holiday



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