



Tern Vets Ltd

PUTTING CARE INTO PRACTICE

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OFFICE HOURS:

Mon-Fri 08.30-18.00

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Your dedicated farm
team available 24/7



'Tis the season...for Crypto

We have picked up a lot of Crypto from testing scouring calves over the past month. It can be a frustrating issue as it is very common, difficult to get rid of completely, and isn't readily treatable. It is caused by "*Cryptosporidium parvum*" which is a protozoa; neither a bacteria (antibiotics won't help) or a virus (not preventable with a vaccine).

Crypto eggs are incredibly tough and are found in the muck of infected calves from 5 days old until 3 - 4 weeks of age. Many calves will shed a few eggs without scouring but this lets egg levels build up so infected calves start showing signs of scour. Crypto is most commonly passed from calf to calf on farms but can also infect humans.

Crypto damages the gut wall in the small intestine which stops the calf being able to absorb fluid and nutrients. Calves look lethargic, stop drinking milk, and eventually will become dehydrated. The scour will persist for several days until the immune system clears the infection and the intestines are able to repair the damage done by the organism. Crypto can be found as a mixed infection with Rotavirus and/or Coronavirus - these mixed infections are usually more severe and affected animals may need fluid therapy straight into the vein if they are unable to stand.

Crypto is easy to diagnose in calves with scour as all our vets now carry on-farm scour test kits, but what can you do if you have Crypto diagnosed on your farm? There is a drug called Halocur which is licensed for both prevention and treatment of Crypto - it seems to reduce egg shedding whilst the calves are being treated but doesn't necessarily stop the scour. Treatment should be focused on fluid therapy to keep calves well hydrated and using anti-inflammatories as affected humans report it is a very painful condition!

Prevention of Crypto:

- Calve cows in a clean, dry calving pen & separate calf within 6 hours
- Ensure calves get enough colostrum (helps to prevent the severe mixed infections) - ask your vet about checking colostrum uptake
- Strict hygiene with feeding equipment (bottles/buckets/teats) and disinfection between animals
- Disinfect calf pens/hutches with disinfectant active against the Crypto eggs (**Stalasan F** or **Kenocox**)
- Move scouring calves away from healthy animals and thoroughly muck out and disinfect before adding new animals to that pen
- Feed sick calves last as it is easy to spread Crypto from sick calves to healthy ones on boots/overalls/buckets

Finadyne Transdermal

There are a number of injectable anti-inflammatories licensed for cattle, but Finadyne Transdermal is the first **pour on** anti-inflammatory in the market. It is licensed alongside antibiotics for relieving the pain, swelling and temperature associated with pneumonia in calves and acute mastitis in adult cattle. The pour on Finadyne gets into the animals system within a couple of hours, lasts 48 hours and avoids the stress of multiple injections. It has a milk withdrawal of 36 hours and meat withdrawal of 7 days. As always, we'd welcome your feedback on this product.



Mike's "retirement"

Many of you know that Mike and his wife Janet wouldn't be getting bored in their retirement! They are one month in to their two month volunteer trip to Malawi - they're stationed at Lilongwe Wildlife Centre and are keeping a blog about their trip.

If any of you want to keep up to date with what they're up to go to:

<https://mickandjan.wordpress.com/>



Christmas Office Opening Hours

Monday 21st December 08.30-18.00

Tuesday 22nd December 08.30-18.00 ****CHRISTMAS DRUG ORDERS IN BY 3PM PLEASE****

Wednesday 23rd December 08.30-18.00

Thursday 24th December 08.30-16.00

Friday 25th December CLOSED Emergencies only

Saturday 26th December CLOSED Emergencies only

Sunday 27th December CLOSED Emergencies only

Monday 28th December CLOSED Emergencies only

Tuesday 29th December 08.30-18.00

Wednesday 30th December 08.30-18.00

Thursday 31st December 08.30-16.00

Friday 1st January CLOSED Emergencies only

Saturday 2nd January 08.30-12.00

Sunday 3rd January CLOSED Emergencies only



We'd like to take this opportunity to say Merry Christmas to all our clients, and hope you have a happy and prosperous 2016.

