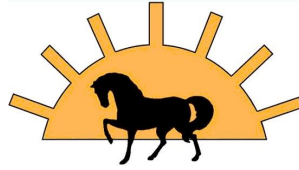


Sunrise Equine Veterinary Services, PLLC



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651-583-2162

www.SunriseEquine.com

Spring 2018

SEVS News

Dr. Kirsten Frederickson

Welcome to the spring newsletter! This winter brought some challenges and a great new event. The weather made it tough to enjoy our horses. Many horses developed impaction colic due to their large appetites and lack of thirst in the sub-zero temps. Most were treated successfully with pain meds and tubing with water and oil but some needed more extensive fluid therapy. Fortunately horses that colic from impaction have a good survival rate when treated early.

Even when it was -12° F our new event warmed all of our hearts. The Rhyme for a Reason fundraiser was a huge success. Most people in attendance had not previously known about cowboy poetry and were pleasantly surprised to find out how fun and entertaining it is. We all learned more about the miracle of equine assisted therapy and how it works. There were many individuals that were able to connect with Acres for Life, which provides this service to our local community. For further information on this highly effective form of therapy, to make a donation or to discover volunteer opportunities go to www.acresforlife.org. We again thank Ron McDaniel, Merck Animal Health, Running Aces, Rush City Bakery and Forest Lake Printing for the time, money and resources that made this such a special night.

Coggins clinics will again be held in both Minnesota and Wisconsin this year. Remember that you can attend either clinic regardless of which state you reside in. As long as you arrive during the hours posted we will continue until everyone has been served.

We will again have a fun spring client education day. We will be showing how to properly bandage as well as discussing wound care. You will have the opportunity to practice some hands on bandaging. We hope to see you all there!

Client Education Day:

Wed. April 4th, 6-8pm @ Sunrise Equine Barn
Topic: **Equine Bandaging & Wound Care**

Hands on opportunity!

*Subway Sandwiches served so Please RSVP

Mission Statement:

At Sunrise Equine we are committed to helping improve the lives of horses and their owners. We work collaboratively to apply our knowledge and skills, and to educate our clients. We are here for owners and horses in their time of need, and will advocate for the best interest of both. We work ethically and with integrity in everything we do.



Coggins Clinics!

1) Minnesota

When: Saturday, April 14th 2018, 11:00am - 2:00pm

Where: Northwest Saddle Club Showgrounds

26950 Lyons St, North Branch, MN 55056

Visit www.nwsaddleclub.org for directions

2) Wisconsin

When: Sunday, April 15th, 2018, Noon - 2:00pm

Where: Burnett County Fairgrounds

954 S. Pine St, Grantsburg, WI 54840

All Clients Welcome - have your horses Coggins, vaccinations, and fecals done at a **reduced price!**

****Rain, Shine or Snow**** In case of rain or snow, Coggins clinic will be held under shelter at the listed location.

Bring your previous Coggins with you to make the paperwork process faster! Digital photos are only taken on horses that have not had a previous digital Coggins done by Sunrise Equine. Visit our website or Facebook Page for more information and directions!
www.sunriseequine.com

Special Services Offered:

- ◆ Professional Equine Chiropractic Care
- ◆ Upper Airway Endoscopy AND Gastric Endoscopy
- ◆ Advanced Ultrasound
- ◆ Portable Digital Radiography
- ◆ Shockwave Therapy
- ◆ Eye Pressure Checks

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Keep updated with horse news you need to know.

When to call your vet about you Horse's Eyes

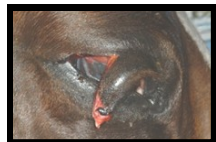
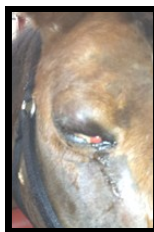
By: Megan McGaver, DVM

The horse's eye is very important and as a result it is necessary to know when you need to call your veterinarian for an eye issue.

1) If any signs of discomfort are shown, your horse should be seen by a veterinarian as soon as possible.

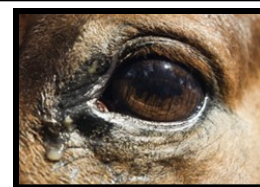
Signs of discomfort in the eye include:

- *Tearing *Squinting *Swollen eyelids
- *Cloudy appearance to the eye surface
- *Red conjunctiva (pink tissue)



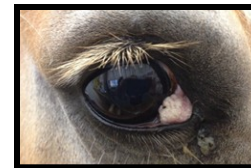
2) Any time a horse sustains an eyelid laceration, a veterinarian should repair it as soon as possible. If these wounds are left untreated, it can impair the protective function of the eyelid over the eye.

3) If the eye is comfortable but has some discharge this is not an emergency but may need veterinary attention if the discharge is excessive or persists for longer than a week. Sometimes the nasolacrimal gland gets clogged and needs to be flushed out.



Comfortable eye with some discharge

4) Any masses or ulcerative tissue around the eye should be assessed by a veterinarian. In most situations this is not an emergency but should be seen as soon as possible.



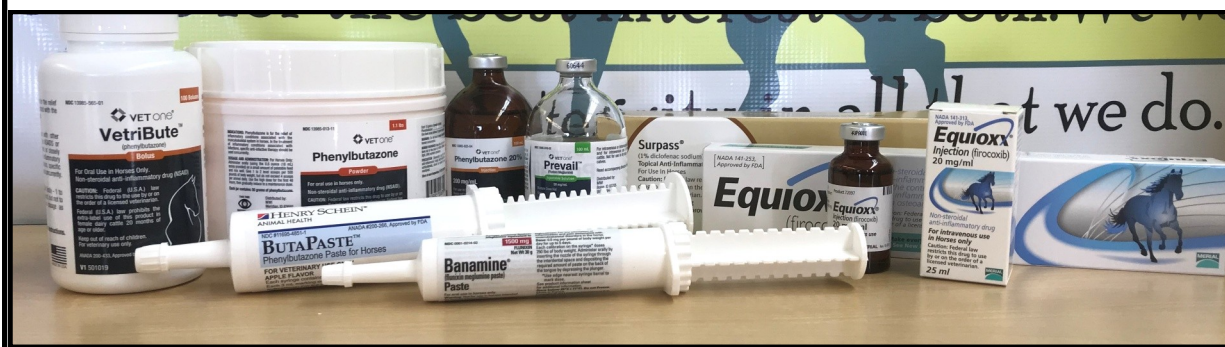
Mass on the 3rd eyelid

Anti-Inflammatory Options in Horses

By: Michelle Wiberg, DVM

We often get questions about the different options to control pain and inflammation in the horse. Below are the most common options and some general information and precautions for each.

- ◆ **Phenylbutazone:** commonly known as "Bute," is a nonsteroidal anti-inflammatory drug (NSAID) that is frequently prescribed by veterinarians for lameness, musculoskeletal pain, muscle soreness, bone and joint problems, and laminitis. It is available through veterinary prescription in paste, powder, tablet, or injectable form and can be dosed once or twice a day. It is quickly absorbed into the blood stream and provides pain relief and fever reduction quickly. It is well tolerated by most horses, however chronic use can lead to stomach and GI ulcers and kidney and liver damage. It's use is cautioned in horses prone to stomach ulcers or horses with known kidney or liver damage. It should not be used in conjunction with other anti-inflammatories or anticoagulant drugs. Bute is a regulated or prohibited substance in most sanctioned competitions and withdrawal times should be followed.
- ◆ **Flunixin Meglumine:** commonly known as "Banamine," is another NSAID that is most commonly used to treat pain associated with soft tissues, such as GI pain/colic, conditions of the eye such as uveitis, pain and swelling, and to treat fever due to bacterial or viral infections. Other NSAIDs are usually prescribed for musculoskeletal pain. Banamine is available in paste or liquid form and is usually prescribed at twice a day dosing. The liquid form can be injected IV or given orally. Injectable Banamine should not be given IM as it can cause serious reactions called clostridial myositis. Side effects are similar to Bute which includes gastric ulcers and kidney failure with long term use. Administering with feed and making sure the horse is adequately hydrated can reduce the chance of side effects. Banamine should not be administered with other anti-inflammatories and should be used with caution in horses prone to stomach ulcers, kidney disease, horses on antibiotics such as gentamicin/amikacin, or mares that are pregnant or nursing. Banamine is also a regulated or prohibited substance in most sanctioned competitions.
- ◆ **Firocoxib:** commonly known as Equioxx (formerly Previcoxx), is a NSAID labeled for the control of pain and inflammation associated with osteoarthritis in horses. It is available in tablet, paste, or injectable form. Equioxx is a new form of NSAID that is specific to COX-2 inhibition, meaning it is effective in controlling pain and inflammation but has less side effects on the gut and kidneys. Equioxx is often the drug of choice for horses that are sensitive to the other NSAIDs or horses that are expected to need long term pain control, such as in the case of chronic arthritis. Equioxx is commonly prescribed at once a day dosing.
- ◆ **Surpass:** Is a topical anti-inflammatory cream for horses that contains 1% Diclofenac sodium. It is used to control pain associated with osteoarthritis over the joints of the limbs. A 5" ribbon is rubbed thoroughly over the affected area once or twice a day.
- ◆ **Buteless:** Buteless is a natural anti-inflammatory that contains yucca, Devil's Claw, and Vitamin B-12. It is available over the counter in a pellet, solution, or paste form. It is labeled for easing aches and discomfort associated with normal daily exercise and activity, training or competition. It does not contain an NSAID, however its use is still cautioned in horses prone to stomach ulcers. It is not recommended for pregnant or lactating mares. Buteless may be recommended for horses that need a little help due to mild arthritis or muscle soreness.



Preventing Sand Ingestion in the Horse

By Dr. Megan McGaver

In our service area, there is a lot of sand! As a result, horses often ingest sand depending on the feeding management at the farm. Sand can have negative effects if ingested including impactions leading to colic. Some impactions can be severe enough that surgery is necessary to relieve the impacted colon. Diarrhea can also result from the irritation of the sand on the colon. It is best to prevent sand ingestion versus treat it once it has started to build up in the colon. Below are some ways to prevent sand ingestion. You can test your horse's manure for sand by floating some manure in a plastic bag with water for 10-15 minutes.

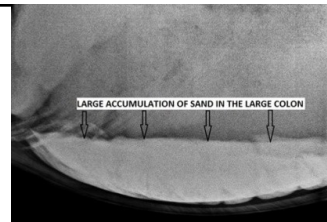
Prevention:

- 1) Do not place feed directly on the ground. Mats under the feed can help to prevent ingestion of the feed that has fallen on the ground. Feed bags that go over the horse's head can prevent grain from falling on the ground. If a horse is eating off the ground in a dry lot or an area, this can cause significant sand ingestion.
- 2) Hay nets can be helpful to contain hay up off the ground and prevent hay from getting ground into sandy areas.
- 3) Keep your pastures healthy. Do not over graze pastures. When the pasture gets too short, horses can ingest sand from the ground or by picking up roots. Rotating your pastures can help overgrazing. Additionally, offering another forage source (hay) can prevent pastures from getting too short.

Getting rid of ingested sand:

- 1) Feed Psyllium: There are a number of products, such as Sand Clear, that contain psyllium and get help carry the sand out of the gastrointestinal tract.
- 2) If your horse is showing signs of colic due to sand it is best to have the horse treated by a veterinarian.

Testing manure for sand in a clear rectal sleeve →



Strategic Deworming

We used to want horses to be parasite free. In order to prevent resistant worms, the new goal is to maintain a low level of parasites.

- ◆ Perform 2 fecal exams yearly (fall and spring).
- ◆ If low shedder, deworm 1-2 times per year (see chart).
- ◆ If high shedder, consult your veterinarian or follow the chart to the right.
- ◆ If fecal count is **high**, run another fecal 2-3 weeks after deworming to check effectiveness of dewormer.
- ◆ All horses should be dewormed with ivermectin/praziquantel after the first hard frost to kill bots, tapeworms and other intestinal parasites.
- ◆ Foals: We recommend deworming every 1-2 months with a rotation schedule until 1 year of age. After this fecal exams can be started to determine future protocol.
- ◆ Do not use Quest Plus in horses < 3 years of age.

We will be happy to discuss your horse's specific needs.

Month	< 200 EPG = Low Shedder	200-500 EPG = Moderate Shedder	>500 EPG = High Shedder
April	Optional Pyrantel or Fenbendazole	Moxidectin	Moxidectin
July		Pyrantel or Fenbendazole	Pyrantel
August			Fenbendazole
October (*should be after first hard frost)	Ivermectin or Moxidectin PLUS Praziquantel	Ivermectin PLUS Praziquantel	Ivermectin PLUS Praziquantel

2018 Vaccination Recommendations:

All Horses:

Tetanus
Sleeping Sickness (Eastern/ Western)
West Nile Virus
Rabies

Transmission:

Wounds/ Injuries
Mosquitoes
Mosquitoes
Rabid Animals

All Horses based on risk assessment:

Potomac Horse Fever (if horses near water)
Leptospirosis
(NEW! Optional, but recommended, esp. in Apps,
Infection can cause uveitis, abortions, and kidney disease)

Transmission:

Snails/Mayflies
Wildlife/Water Sources

All horses that come into contact with new horses:

Influenza
Rhinopneumonitis (EHV 1/4)

Strangles (intranasal)

Transmission:

Oral/Nasal Secretions
Oral/Nasal Secretions,
placental/repro fluids
Respiratory secretions,
abscess secretions

Breeding Horses:

Rhino for pregnant mares (5,7, and 9 months)
Booster all yearly vaccines 4-6 weeks prior to foaling



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Dates to Remember:

Client Education night @ Sunrise Equine

Wednesday April, 4th 2018 6-8pm

Topic: Bandaging and Wound Care

Coggins Clinics:

Minnesota: Saturday, April 14th 2018

11am –2pm. Northwest Saddle Club

Wisconsin: Sunday, April 15th, 2018

Noon ~ 2pm. Burnett County Fair&rounds

Spring Routine Care Days!

To better serve our clients, we are offering **HALF PRICE FARM CALLS*** if you are able to schedule your horses' routine spring care on the days we have designated a doctor will be in your area!

Routine and preventative care includes: wellness exams, dental exams and power dental floats, vaccinations, Coggins, sheath cleanings, recheck exams, fecal egg counts, dewormings, and castrations.

How to schedule: 1.) Find your city or nearby city, and determine which Zone you fall in.

2.) Pick one of the dates we will be in your Zone and give us a call to schedule your appointment. We ask that you are flexible with your appointment time (no specific time is, and may not be, scheduled as appointments are routed according to location), and **call at least a week in advance**. Priority will be given to those that call first. 3.) We will call you the day before the appointment and give you an **estimated** 2 hour window during which the doctor will arrive. We will call again the day of the appointment to notify you that the doctor is on their way. **Please have your horses caught and ready for their veterinary visit.** We reserve the right to cancel a scheduled routine care day based on low participation (less than 2 appointments in an area).

Preventative care days are intended for clients with only a few horses who are looking for ways to save a little money without their horses having to leave the farm. If you have 10 or more horses, please call and schedule a barn day where you will receive a different discount and have to option to request a doctor. If the dates listed do not work with your schedule or if you have other work that you would like done on your horse, as always, you may call and schedule an appointment at your convenience. If you are able to coordinate your visit with your neighbor(s), we are still willing to offer discounted farm calls. Give our office a call to schedule your appointment. Call early for best availability! 651 -583-2162

**Must pay in full at time of appointment*

Zone	Cities	Dates (Monday-Friday)
1	North Branch, Harris, Stacy, Sunrise	March 12 th & 27 th , April 4 th , 12 th , 20 th , & 23 rd , May 2 nd , 11 th , & 15 th
2	Rush City, Rock Creek, Rush Point	March 13 th & 26 th , April 5 th , 18 th , & 30 th , May 11 th
3	Grantsburg, Siren, Webster, Danbury	March 14 th & 29 th , April 6 th & 17 th , May 9 th & 21 st
4	Frederic, Cushing, Luck, Milltown	March 15 th & 28 th , April 2 nd & 16 th , May 1 st & 18 th
5	Shafter, Taylors Falls, St. Croix Falls, Centuria, Balsam Lake, Dresser, Osceola, Amery	March 16 th & 26 th , April 11 th & 24 th , May 10 th & 22 nd
6	Wyoming, Chisago City, Lindstrom, Center City, Scandia, Forest Lake, Columbus, Hugo	March 19 th & 30 th , April 6 th , 16 th , & 27 th , May 3 rd , 7 th , 16 th , & 24 th
7	Isanti (S. of CR 5), East Bethel, Bethel, St. Francis, Ham Lake, Linwood	March 20 th , April 2 nd , 13 th , 19 th , & 27 th , May 4 th , 14 th , & 25 th
8	Cambridge, Isanti (N. of CR 5), Stanchfield, Braham, Dalbo	March 21 st , April 3 rd , 9 th , 20 th , & 30 th , May 17 th & 21 st
9	Pine City, Grasston, Mora, Brook Park	March 22 nd & 30 th , April 9 th & 25 th , May 8 th & 24 th
10	Hinckley, Sandstone, Askov, Finlayson	March 23 rd , April 10 th & 26 th , May 7 th & 23 rd