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EQUINE HOSPITAL

Did You Know? A Few Surprising Facts about Horses

Horses have a unique digestive system | Their stomach is relatively small for their size and so horses rely on grazing throughout the day to get the nutrition they need. Horses can be prone to digestive disorders such as colic and diarrhea if their diet is not properly balanced or if they are not allowed to graze for long periods.

Horses have excellent memories | They are able to remember people, places, and other horses that they have met even years before!

Horses have almost 360 degree field of view | Horses have an average eye diameter of around 2 inches (5 cm)! This large size helps them to see well in low-light conditions and detect predators from a distance. Because of their size and how their eyes are set, horses have nearly a 360 degree field of view.

Horses have excellent hearing | Horses have the ability to rotate their ears 180 degrees to detect sounds in different directions. They are capable of hearing sounds at much higher frequencies than humans. If you give their feed bucket a little rattle, they'll come quickly running from the very far side of the paddock!



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Welcome Dr. Brien!

Dr. Brien is a native of Belcourt, North Dakota. She received her Doctorate of Veterinary Medicine from Kansas State University College of Veterinary Medicine. Dr. Brien is joining us for a year long equine medicine and surgery internship. Her professional interests include neonatology, diagnostic imaging, and internal medicine.



In her free time, Dr. Brien enjoys spending time with her dog, a Golden Retriever named Mayzie. Dr. Brien's other hobbies include running, paddle boarding, crocheting and photography. Welcome Dr. Brien!!

Welcome Dr. Saggese!

Dr. Saggese is a native of Brooklyn, New York. She received her Doctorate of Veterinary Medicine from Kansas State University College of Veterinary Medicine. Dr. Saggese is joining us for a year long equine medicine and surgery internship. Her professional interests include surgery, sports medicine, theriogenology, and bovine medicine.



In her free time, Dr. Saggese enjoys spending time with her Rottweiler Dozer, playing soccer, watching football, working out, baking and photography. Welcome Dr. Saggese!!

How Often Do I Need to Deworm My Horse?

Anne Brien DVM

Ready for a shock? You are probably deworming your horse way too often! Sure, the cost of a tube of dewormer may barely get you a Venti Starbucks coffee, BUT there are many benefits to judicious deworming beyond just saving on the cost and hassle.

To put it into perspective, we first have to consider the goal of deworming. The primary goal is to prevent the horse from developing disease due to parasites. It should be noted that a horse will never be completely free of internal parasites even directly after deworming, and that is OKAY! The other goal of deworming is to minimize the development of parasite resistance.

The American Association of Equine Practitioners (AAEP) recommends deworming mature horses one to two times per year with a macrocyclic lactone (such as ivermectin or moxidectin) and at least once per year with Praziquantel (a dewormer that targets tapeworms that is often found in combination with ivermectin or moxidectin dewormers.) Together, these recommendations mean that many healthy adult horses may only need to be dewormed once a year!

Some horses need more frequent deworming. Young horses (<5 years old) typically require a much more intensive deworming regimen. Older horses, especially those with Cushing's or other immune-related diseases, may also require additional dewormings.

Clinical signs that a horse has a parasitic infection include weight loss, dull hair coat, and a pot bellied appearance. A fecal egg count (FEC) is a good way to determine the parasite burden of your horse and their "shedding status." Horses that shed more than 500 eggs per gram of feces are considered "high shedders" and should receive additional deworming treatments even if they are not exhibiting any clinical signs of a higher worm burden. "High shedders" are targeted for deworming primarily to help decrease the amount of parasite eggs shed into the environment and to consequently aid in decreasing infection of other horses in the herd. Fecal reduction tests are fecal egg counts performed before and after deworming. These help determine if a dewormer is effective or if there are resistant parasites.

Based on this information, these are the common deworming practices to ditch.

- Contrary to what was recommended in the past, switching dewormers constantly is NOT recommended. This practice could actually lead to the development of more parasite resistance. Instead, dewormers should be selected based on the parasites present and what is expected to work best in the population.



- Blindly deworming at fixed intervals should be avoided. The peak parasite transmission season (the ideal time to deworm) can change based on weather and other variables.

Deworming in horses is an evolving topic, and the recommendations frequently change. These recommendations are based on the deworming products available and the frequency of clinical disease seen in specific regions of the country.

If you are on the fence between buying yourself that Monday morning Venti Starbucks drink or buying a tube of dewormer for your healthy, adult horse, my recommendation would be to go for the coffee and talk to your veterinarian!

MYTH: "You can visually tell if a horse has parasites."

FACT: The most common parasites of adult horses cause very little stress on the nutritional status of a horse. **It is not uncommon for the horse with the best coat and highest body condition score in the herd to also have the highest Fecal Egg Count.**

MYTHBUSTERS AAEP

FALL VACCINE CLINIC SCHEDULE

Area	Day	Date
Washoe Valley 1	Tues	10-Sep
Washoe Valley 2	Mon	30-Sep
Washoe Valley 3	Wed	16-Oct
SW Reno 1	Wed	11-Sep
SW Reno 2	Thurs	26-Sep
SW Reno 3	Wed	23-Oct
Mt. Rose/Pleasant Valley 1	Tues	17-Sep
Mt. Rose/Pleasant Valley 2	Wed	23-Oct
Lemmon/Antelope Valley 1	Thurs	12-Sep
Lemmon/Antelope Valley 2	Wed	9-Oct
Lemmon/Antelope Valley 3	Tues	5-Nov
Spanish Springs 1	Thurs	19-Sep
Spanish Springs 2	Mon	7-Oct
Spanish Springs 3	Fri	8-Nov
North Valleys 1	Tues	24-Sep
North Valleys 2	Fri	15-Nov
Golden/Sun Valley 1	Tues	1-Oct
Golden/Sun Valley 2	Wed	6-Nov
Carson/Dayton 1	Mon	23-Sep
Carson/Dayton 2	Fri	4-Oct
Carson Dayton 3	Fri	1-Nov
Toll Rd/VC Highlands 1	Wed	18-Sep
Toll Rd/VC Highlands 2	Mon	4-Nov
West Reno/Verdi-Mogul	Tues	24-Sep
Palomino Valley 1	Mon	16-Sep
Palomino Valley 2	Thurs	31-Oct
Palomino Valley 3	Thurs	7-Nov
Stagecoach/Silver Springs 1	Fri	27-Sep

FALL CLINIC PRICING

Farm Call	40
Physical/Wellness Exam	40
Flu/Rhino	48
Rabies	30
Strangles	53
Deworm	33
Deworm (Foal/Mini)	29
Fecal Exam	28
Clean Sheath	62
Sedation- Starts At	70
Coggins	52
Health Certificate	45
Health Certificate Additional Horse	30
EECVI (6 month health certificate)	110

*Prices of dewormers vary depending on what deworming strategy your horse requires. A 10% discount will be applied to owners with 5 or more horses, and the farm call fee will be waived. Not applicable with any other discount. **Manufacturer's Immunization Support Guarantee: The vaccine company will pay for diagnostic & treatment costs up to \$5000 for your horse if he or she has been vaccinated by one of our doctors and becomes infected by West Nile, Influenza, Tetanus, Eastern Equine Encephalitis and/or Western Equine Encephalitis within 1 year of vaccination. This guarantee excludes Strangles & Rhino virus.***



**YOUR HORSE
NEEDS A
DENTAL EXAM
EVERY YEAR!**

Dentistry Pricing

We are offering our dentistry prices at \$225 plus sedatives. Sheath cleanings may be added for the discounted price of \$62.

\$225

We are continuing the Dental Health Maintenance Plan. Any horse that has dentistry performed annually will receive the discounted price of \$175 plus sedatives. This plan is ideal for horses that require more frequent dentistry.

\$175

To best service our clients, all of our doctors have received extensive training and continuing education opportunities in the field of equine dentistry.

The discounted price includes:

- Sedation Examination
- Full Mouth Speculum Examination
- Dental Equilibration (performed with hand & power tools)

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