

Healthy for Life

Your Horse's Story



Healthy is the work of a lifetime

Throughout his lifetime, your horse undergoes extraordinary physical changes. He began life as a wobbly foal before maturing into a strong and noble creature destined to age and retire. It's the care he receives during his life that determines how he lives and performs.

At Total Equine Veterinary Associates, we believe every horse deserves a chance at a *healthy* life. But what is *healthy*? Is it a few years spent performing in top competitions or 30 years grazing in a pasture? We define *healthy* as comfortable from the day he's born, maintaining good weight, free of pain and illness, and willing and able to consistently perform his expected duties.

Considering all that your horse gives you, taking the steps to help him stay *healthy* doesn't seem like too much to ask, does it?

It's a day after day,
year after year effort.



The Vaccination Schedule

Every horse, each Spring & Fall

Equine vaccinations provide essential coverage for only one year or less, making routine protection from a variety of diseases critically important to your horse's ongoing health. Regardless of whether your horse leaves his farm or not, these diseases can make their way to him via insects, the environment, or infected animals. If your horse competes in United States Equestrian Federation (USEF) events, you must show proof of certain vaccinations within the last 6 months.



Recommended:

- Rabies (infected animal contact, no cure)*
- Eastern & Western Encephalitis (EEE & WEE, mosquito)*
- Tetanus (environment)*
- West Nile (WNV, mosquito)*
- Potomac Horse Fever (PHF, aquatic insects)*
- Equine Influenza (EIV "flu", airborne virus)*
- Equine Rhino (EHV1 & EHV4 herpes, airborne virus)*

Optional based on living situation:

- Botulism (found in round bales or ponds)*
- Lyme (tick-borne)*
- Strangles (horse to horse contact)*
- Lepto (stagnant water, prevent uveitis)*

The Checkup

A once-over to prevent and catch problems

As part of his routine care program, your horse should receive medical, dental, and farrier care to help prevent illness and other issues from creeping up on you both. As a preventive care effort, an examination and consultation is the ideal opportunity to evaluate your horse's nutritional intake and needs, discuss concerns or health changes, and assess his overall physical well-being.

Checkups are an opportunity to monitor his heart and respiratory system, look at his body type, check his teeth, conduct Fecal Egg Counts and Coggins tests, and address all of your questions and concerns. Checkups are performed during Spring and Fall examination visits.



The Standard Tests

Required by law or smart management



Coggins Test & Certification

If your horse leaves the farm, particularly to visit other farms, competitions, or travel across state lines, he is required to be tested for Equine Infectious Anemia (EIA). This test, known as the Coggins test, is regulated by the government. Negative Coggins tests are issued on official certificates.

Deworming & Fecal Egg Counts

Bi-annual Fecal Egg Counts (FEC) check for parasites in your horse's system. Based on an individual horse's results, a veterinarian can identify the exact dewormer needed, prevent parasite resistance build-up, and minimize unnecessary chemicals used in your horse's body. FECs are performed on a fresh manure sample.

The Dental Routine

For nutrition and bit comfort

Your horse's teeth change dramatically as he ages. He'll naturally add and lose teeth; and the teeth he keeps will change. The wear and tear from eating and work will regularly present as sharp edges and overgrowths that cause serious pain. If left untreated, these lead to nutritional intake issues, uncooperative work attitude, colic, and choke. Annual dental exams and periodic dentistry will keep him *healthy*.

Dentistry performed by a licensed veterinarian is critical to your equine's health. Because equines live much longer than they used to, dentistry has evolved from being a form of simple farm animal husbandry to a veterinary medical service.





The Beginning

Breeding, foaling & the first year

Bringing a new horse into the world is a labor of love. There are so many steps required to ensure a successful breeding process. Maintaining the pregnancy, healthy gestational care for your mare, the delivery, and your new champion's first months are all important. Being "prepared" is step one, being "aware" is step two, being "diligent" is step three; and veterinarian involvement is critical throughout.

Anticipated care:

Breeding soundness & reproduction exams, including ultrasonography

Artificial Insemination (AI)

StableLab™ Serum Amyloid A (SAA) testing

Stallside IgG testing

Complete Blood Count (CBC)

Foal delivery assistance

Contagious Equine Metritis (CEM) certification

Plasma transfusion

Nutritional counseling

Castration



The Young Horse

Your 2-4 year old

Your horse's early years are an exciting time. This is when he begins his training and his life's potential starts to come into focus. As he ages, your horse's muscles and joints mature and adapt. Early training and physical effort make an impact on his body. If he's destined for a performance career, he will need his first Coggins test, microchipping, and protection from outside diseases. Now is the time to enlist veterinary guidance and advice such as taking baseline radiographs for future reference.

Anticipated care:

Bi-annual checkups

Spring / Fall vaccinations

Dental care

Deworming & FEC

Coggins

Baseline radiographs

Microchip registration

Nutritional counseling

Farrier / Vet consultation



The Pleasure Horse

A horse in light, sporadic work

The trusted buddy. Your long-time friend. Pleasure horses aren't active athletes taking on heavy physical efforts day after day, but that doesn't make their health any less important. Your pleasure horse may be a trail riding partner or an old campaigner who only needs a little work to keep him going, and *healthy* means comfort and soundness rather than optimizing performance. As he ages, he may need arthritis management or other therapies.

Anticipated care:

- Equinosis™ Q Lameness Locator*
- Arthritis medicines / management*
- Bi-annual checkups*
- Spring / Fall vaccinations*
- Dental care*
- Deworming & FEC*
- Coggins*



The Moderate Work Athlete

A low to medium level competitor

Emerging athlete, weekend warrior, or schooling partner, your mid-level athlete is in steady work and may compete on a regular schedule. This training takes a toll on his body, and *healthy* may require a greater degree of medical care and maintenance as he ages. His competition needs may require adhering to USEF rules such as microchipping and restricted medication therapies.

Anticipated care:

- Pre-purchase exams*
- Equinosis™ Q Lameness Locator*
- Sacroiliac / joint / neck injections*
- Gastroscopy*
- Shockwave therapy (Versatron™ ESWT)*
- Performance dentistry*
- USEF microchipping*
- Bi-annual checkups*
- Spring / Fall vaccinations*
- Dental care*
- Deworming & FEC*
- Coggins*





- Anticipated care:
- Equinosis™ Q Lameness Locator (repeated comparisons)*
 - Prostride™ Regenerative Medicine (PRP, APS)*
 - Gastroscopy*
 - Acupuncture*
 - Cold pulsed laser therapy (rentable)*
 - Shockwave therapy (Versatron™ ESWT)*
 - StableLab™ Serum Amyloid A (SAA) testing*
 - Sacroiliac / joint / neck injections*
 - Contagious Equine Metritis (CEM) import certification*
 - Performance evaluations*
 - Performance dentistry*
 - FEI / USEF Microchipping*
 - Bi-annual checkups*
 - Spring / Fall vaccinations*
 - Deworming & FEC*
 - Coggins*
 - Pre-purchase exams*

At the highest levels, *healthy* takes on a new meaning. It's more than ensuring your horse is happy and comfortable, it's protecting his long-term well-being (and your investment) while optimizing his performance. Fortunately, there are many modern medical treatments that meet the latest USEF and Fédération Équestre Internationale (FEI) rules that help mitigate the physical demands of his job. High performance athletes that travel regularly may need special certifications and passport documentation.



The High Performance Athlete

High level, heavy work,
high demand, high expectation

The Retired Horse

Pasture and companion horses

He may not be a frequently ridden mount, but your “little-to-no” work horse’s health is still an ongoing responsibility. Despite his relaxed lifestyle, he’s susceptible to the same diseases as any other horse and has potentially more complicated dental issues. If his retired status is due to a previous injury or illness, he may have special needs that require regular medical attention.

Anticipated care:

- Special needs care*
- Bi-annual checkups*
- Spring / Fall vaccinations*
- Dental care / extractions / radiographs*
- Deworming & FEC*



The Senior Horse

Special care for your older friend

Aging can be tough on your senior horse. His path to staying *healthy* could hit speed bumps caused by a competitive career or demands on his daily routine. Keeping him *healthy* requires more veterinary attention as the years pass, and it’s as important to watch out for metabolic or endocrine diseases (like Cushings, insulin resistance, and laminitis) as it is to manage his arthritis or other needs. You may find your senior friend has increasingly complex dental issues and difficulty maintaining weight.

Anticipated care:

- Metabolic and endocrine disease testing and management*
- Nutritional counseling*
- Arthritis & pain management*
- Colic care*
- Bi-annual checkups*
- Spring / Fall vaccinations*
- Special dental care / extractions / radiographs*
- Deworming & FEC*



The Easy or Hard Keeper

Horses that have trouble maintaining weight

Maintaining a *healthy* weight is difficult for your horse. It seems like he only has to look at food to pack on the pounds—or lose them. As nice as it may be to see a rotund belly, extra weight can wreak havoc on his body, including putting him at risk for laminitis and arthritis. Or it may seem you're making herculean efforts to pack on necessary pounds, but he's still skinny and stressed. It's important to regularly review with your veterinarian your horse's diet and living situation to help prevent his body condition from becoming something much worse.

Anticipated care:

- Nutritional counseling*
- Metabolic endocrine testing*
- Laminitis & arthritis management*
- Herd dynamic evaluations*
- Bi-annual checkups*
- Spring / Fall vaccinations*
- Dental care*
- Deworming & FEC*



The Donkey, Mule or Mini

These equines require special care

Although closely related to the horse, your donkey, mule, or mini is not the same and warrants specialized medical attention to keep him *healthy*. These equines have health issues unique to them and can be even more susceptible to ailments such as skin and hoof diseases. They don't always react the same to illness, colic, and lameness; and their nutritional needs aren't similar to horses. These differences, however, don't preclude your donkey, mule, or mini from needing veterinary care and the same vaccinations and parasite care as horses!

Anticipated care:

- Skin disease management*
- Laminitis and foot care consultation*
- Nutritional counseling*
- Special dental care*
- Bi-annual checkups*
- Spring / Fall vaccinations*
- Deworming & FEC*



The Unexpected Identified

Lameness

From just a little off to “dead lame”, lameness can be the result of an injury, infection, or wear and tear over time. Isolating the lameness, applying an appropriate treatment, and vet-directed rehabilitation will affect your horse’s outcome.

Colic

Abdominal pain, or colic, can range from a mild tummy ache treated by medicine and time to a serious intestinal twist or blockage requiring immediate, life-saving surgery. The cause could be almost anything: weather or food changes, stress, dehydration, recent foaling, and more. Regardless of the cause, colic is a painful situation where speedy attention directly impacts the prognosis.

Disease Outbreak & Fever

Diseases can be contracted from a horse-to-horse encounter

or from the environment courtesy of insects like ticks, viruses, and bacteria.

Vaccinations help prevent some illnesses while due diligence and medical intervention handle the rest.

Ulcers

Stress, transport, competition, and herd changes can lead to a build up of acid causing intestinal irritation creating lesions or holes in the stomach. It is estimated up to 80% of boarded horses suffer from this problem. These irritations lead to weight loss, poor performance, loss of appetite, and colic. On-farm



gastroscopy can identify ulcers and direct the appropriate treatment.

Respiratory Disease

Breathing issues can have roots in a variety of causes including infections and inflammation. Asthma, bronchitis, roaring, allergies, and nasal discharges are common respiratory issues. These can impact a horse’s performance and quality of life and need to be treated and managed appropriately.

Laminitis (Founder)

A very serious condition where the laminae in a horse’s hoof start to separate and the coffin bone inside the hoof may rotate. Laminitis can be the result of a nutritional surge such as too much grain or grass, Cushings complications, or leg stress from overwork. Quick medical intervention is imperative for a positive outcome.

Wound Care

Cuts and scrapes are common horse

ailments; but when these are more than small or superficial, they may require antibiotics, stitches, or drains to promote healing.

Cancer & Sarcoids

Horses can be affected by cancer such as melanoma and sarcoids. These can be removed surgically in the stall. Local chemotherapy, cryosurgery, or topical preparations aid in more successful outcomes.

Dermatology Issues

Fungus, bacteria, bug bites, ticks, rain rot, scratches, and other nasties may attack a horse’s skin causing major discomfort. Over the counter products sometimes solve the problem, but many require veterinary intervention.

Eyes

Almost always an emergency. Swollen, squinting, weepy, painful, or cloudy eyes are serious signs to call a vet immediately.

The Unexpected Injury and illness

Despite your best efforts, there will come a time when your horse has an accident, injury, or illness. Unexpected medical situations can vary widely, from minor skin issues to career- or life-ending injuries. While these situations will certainly impact his health and may require long-term rehabilitation or care, today’s technology provides him with recovery opportunities considered impossible in the past.

Regardless of the situation, your horse’s recovery chances improve with your response time. In some situations, swift action may mean the difference between a positive outcome or not. Medical intervention at the earliest stage possible will lay out a road for his recovery using focused and appropriate treatments, therapy protocols, and medications.



The Modern Treatment Identified

Equinosis™ Q Lameness Locator

Computerized gait analysis for exact measurement of lameness. Sensors are placed on your horse for real-time evaluations. Useful for annual baseline evaluation and lameness detection.

Shockwave Therapy (Versatron™ ESWT)

Shockwave treatments aid in the healing of your horse's back and many lower limb lamenesses, especially tendon and ligaments. Covered by most horse insurance, it provides outstanding results.

Cold Pulsed Laser Therapy

Part of a cutting-edge rehabilitative program, laser therapy & therapeutic ultrasound offer improved quality and speed of healing when applied daily. These rentable devices are left with owners or trainers to continue daily treatments after the veterinarian has departed. Specific and tailored rehab instructions are created for every patient.

Acupuncture

Often used in conjunction with other therapies, acupuncture uses small needles inserted along meridian lines to treat sore backs and chronic pain.

Serum Amyloid A (SAA) Testing

The StableLab™ blood test is 50% more sensitive than body temperature and 98% specific for infection. Blood work is done on the farm to test and monitor performance during shows, discriminate between early infection or inflammation, and monitor antibiotic effectiveness.

Sacroiliac (SI) and Neck Injections

Ultrasound guided treatments injected directly into affected joints, these injections were once considered the mainstay of lameness treatments. Today, injections are combined with complimentary therapies like Pentosan, Adequan, Osphos, shockwave and lasers.

Prostride™ Regenerative Medicine (PRP and APS)

Natural and more effective than steroids, Platelet Rich Plasma and Autogenous Protein Solutions are safe blood products ideally suited for competing horses or those unable to use traditional steroid treatments. In a single visit to the farm, blood is collected, centrifuged on-site, and sterilely re-administered into an injured joint or tendon.

Mobile Gastroscopy

This is the only definitive method to diagnose stomach ulcers on the farm. Mobile gastroscopy allows for immediate and convenient imaging of your horse's stomach.

Wireless, Digital Radiology

Wireless technology allows for easy capture of digital radiographs. These images are of superior quality and very conveniently taken on farm or in field.

The Modern Treatment

Today's technology brought to your barn

Equine medical treatments have advanced by leaps and bounds in recent years, offering you many more ways to keep your horse *healthy*. By "rethinking" horse needs and applying technological advancements, today's treatments allow for earlier and more precise diagnosis, on the farm, giving your horse a better chance at maintaining full performance and living a complete and comfortable life.

Furthermore, many treatments that were once limited to hospitals and clinics are now completely mobile and can be brought to your barn, making services and rehabilitation far less complicated. In most cases, these latest treatments are a superior alternative to previous medications and invasive therapies.



Rethink horse health and performance



TEVA technologies we bring to your Northern Virginia or Western Maryland farm:

Shockwave therapy (Versatron™ ESWT)

Cold pulsed laser therapy (rentable)

Equinosis™ Q Lameness Locator

Prostride™ Regenerative Medicine (PRP, APS)

Advanced ultrasonography including cardiac, lung, abdomen, and tendons

Ultrasound-guided S.I. and neck injections

Gastroscopy

Digital wireless x-rays

Upper airway evaluations & endoscopy

StableLab™ Serum Amyloid A (SAA) testing

Rehabilitation treatment & training plans

Lyme testing and vaccination

Acupuncture

Bi-annual checkups

Emergency care

Dental care

Dermatology

Pre-purchase exams

Ambulance services



The Proven Veterinary Team

FEI certified and fully mobile, we bring *healthy* to you

At Total Equine Veterinary Associates (TEVA), we know the best way to keep your horse *healthy* is preventive care guided by personalized, experienced medical knowledge. That's why we'll take the time to develop a sound health plan designed to keep our equine clients *healthy* for a lifetime, no matter if he's an FEI level competitor or a beloved pasture pet.

Our board certified veterinary specialists partner our "healthy for life" and "rethink" philosophies with our goal to revolutionize your on-farm experience. We do this by combining high-tech equipment and cutting-edge medicine with our veterinarians' keen expertise.

Our TEVA trucks are outfitted with the latest veterinary technologies such as the Equinosis™ Q Lameness Locator, shockwave, therapeutic laser & ultrasound, and regenerative medicine therapy. We are the first Loudoun-based mobile vet practice to offer on-farm gastroscopy.

TEVA human clients benefit as well. We offer client-only educational programs, multi-horse discounts, and a robust referral incentive program. We never charge our regular clients emergency fees. Let us show you what excellence in horse health care and customer service looks like.





Text 703.505.2320 to receive TEVA Horse Health Alerts

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“We designed this storybook to give horse owners both a thoughtful reference and a “Healthy for Life” guide. It is our hope that it helps identify and demystify veterinary services that you will be asked to consider and apply throughout your horse’s life. The path to *healthy* is a life-long journey and we would be honored to take it with you.” - *Dr. Jay Joyce*



Visit us online at TotalEquineVets.com