

Treatment Options for Lameness in Horses

Systemic Therapies for Joints

- Nonsteroid anti-inflammatory drugs
 - Phenylbutazone "bute"
 - Naproxen
 - Flunixin meglumine "Banamine"
 - Ketoprofen "Ketofen"
 - Firocoxib "Equioxx"
- Hyaluronan(HA)
 - Legend
- Polysulfated glycosaminoglycans (PSGAGs)
 - Adequan IA or IM
 - Pentosan polysulfate "Pentosan"
- Bisphosphonates
 - Bisphosphonate tiludronate "Tildren"
- Tetracyclines
 - Doxycycline



Intra-Articular Joint Therapies

- Corticosteroids
 - Short-acting- Vetalog (triamcinolone acetomide)
 - Medium-acting- Betamethasone
 - Long-acting- Depo-Medrol (methylprednisolone)
- Hyaluronan (HA)
 - Hylartin-V
 - Legend IA
 - Hyvic
- Polysulfated glycosaminoglycan
 - Adequan IA
- IRAP
- PRP



irap™ Therapy

- How does irap work?
 - The irap syringe contains medical grade glass beads that stimulate the white blood cells to produce the anti-inflammatory and regenerative cytokines.
 - The whole blood is incubated overnight and then centrifuged to collect the special irap™ serum which is then re-injected into the patient.



Regenerative Therapies for Ligaments and Tendons

- Platelet Rich Plasma (PRP)
 - Growth factors which improve healing process



Regenerative Therapies for Ligaments and Tendons

- Stem Cells
 - Differentiates into tissue types
 - Derived from adipose (fat) or bone marrow

Extracorporeal Shock Wave



- If all fails; Euthanasia

AAEP GUIDELINES

The American Association of Equine Practitioners (AAEP) has developed euthanasia guidelines to help your veterinarian assist you during this very difficult time. The AAEP's standards apply to all horses, regardless of their monetary value, and are designed to avoid or terminate incurable and excessive suffering. The following are guidelines to assist in making humane decisions regarding euthanasia of horses:

- A horse should not have to endure continuous or unmanageable pain from a condition that is chronic and incurable.
- A horse should not have to endure a medical or surgical condition that has a hopeless chance of survival.
- A horse should not have to remain alive if it has an unmanageable medical condition that renders it a hazard to itself or its handlers.
- A horse should not have to receive continuous analgesic medication for the relief of pain for the rest of its life.
- A horse should not have to endure a lifetime of continuous individual box stall confinement for prevention or relief of unmanageable pain or suffering.

Justification of euthanasia of an insured horse for humane reasons should be based on medical grounds, rather than economic considerations. Insurance policies, however, can vary greatly; therefore, be sure you understand all the conditions contained within your policy.

Additionally, in accordance with the AVMA's position on the euthanasia of unwanted animals, the AAEP is not opposed to the euthanasia of unwanted animals, when appropriate, by properly trained personnel, using acceptable humane methods.