

# Equine recurrent uveitis



## What is equine recurrent uveitis?

- Equine recurrent uveitis (ERU or moon blindness) is the most common cause of vision loss in horses.
- Likely a complex autoimmune disease influenced by both genetic and environmental factors
- Appaloosas are 8x more likely to develop ERU than other breeds.
- Infectious organisms, such as *Leptospira spp.* have been associated with ERU.

## What you can do to keep your horse healthy:

- The LP genetic test can be used to evaluate ERU risk in Appaloosas.
- Horses with 2 copies of the LP mutation are at higher risk of developing ERU than horses with no leopard spotting pattern.
- Horses who test LP/LP should have their eyes examined frequently by a veterinary ophthalmologist for early detection and treatment if and when inflammation is detected.

### Signs

Redness  
Tearing  
Squinting  
Inflammation of the eye  
Vision loss

### Transmission

Genetic & environmental factors  
Infectious organisms such as *Leptospira spp.*

### Treatment

NSAIDs  
Corticosteroids  
Surgical options

*\*If your horse needs medical care, contact the Large Animal Clinic at (530) 752-1393.*



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