

Foal Immunodeficiency Syndrome (FIS)



What is foal immunodeficiency syndrome (FIS)?

- An autosomal recessive inherited disease of Fell and Dales Pony breeds
- Causes fatal anemia and a compromised immune system
- The disease is progressive and affected foals are susceptible to secondary infections.
- Affected foals have abnormally low levels of red blood cells and B lymphocytes.

What you can do to keep your horse healthy:

- Breeders and owners can utilize the DNA test for LP to make informed mating decisions and to manage those horses with two copies of LP that will be affected with CSNB.

Signs

Anemia
Lethargy
Reduced appetite
Weakness
Diarrhea
Poor growth
Pale gums

Transmission

Autosomal recessive
mode of inheritance

Treatment

None
Supportive care and
antibiotics may be used to
prolong life

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



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