

Severe Combined Immunodeficiency (SCID)



What is severe combined immunodeficiency (SCID)?

- Causes foals to be born with severely weakened immune systems
- Inherited condition in Arabians and part-Arabians
- Affected foals are highly susceptible to infections from which they cannot recover.

What you can do to keep your horse healthy:

- Breeders and owners can utilize the available DNA test to avoid producing SCID-affected foals. The test is recommended for horses from lineages that have produced SCID foals. Results can be used to identify carriers and to select appropriate mating pairs.

Signs

Coughing
Nasal discharge
Increased respiratory sounds
Diarrhea
Lameness
Colic
Impaired growth
Weight loss

Transmission

Autosomal recessive
mode of inheritance

Treatment

None
Supportive therapy to address infections can be attempted

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