

Lethal White Overo (LWO)



What is lethal white overo (LWO)?

- Inherited condition primarily reported in Paint horses and closely related breeds
- Caused by the same mutation that causes the frame overo white spotting patterns
- Affected foals are all white and born with an underdeveloped intestinal tract, which leads to problems defecating and eventually severe colic.

What you can do to keep your horse healthy:

- Perform DNA testing of sires and dams prior to breeding to avoid producing affected offspring.

Signs

All-white coat color
Pink skin
Blue eyes
Deafness
Trouble passing manure
Abdominal pain
Colic

Transmission

Autosomal recessive
mode of inheritance

Treatment

None

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



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