

Glanders



What is glanders?

- Bacterial disease caused by *Burkholderia mallei*
- Causes nodules, abscesses, or ulcers in the nose, lungs, or skin
- Other animals, including humans, can contract glanders
- Infection is fatal in most species and no vaccines are available
- A foreign animal disease that is not currently present in the U.S.
- All horses imported to the U.S. are tested for glanders to prevent introduction of the disease.

What you can do to keep your horse healthy:

- In the U.S., stringent post-arrival quarantine and testing of all imported horses ensures early detection of affected animals.
- In endemic countries, predisposing factors include poor husbandry, unsanitary conditions, and over-crowded stables.
- Rigorous disinfection of infected premises is an important countermeasure against the disease.

Signs

Ulcers in nasal passages
Nasal discharge
Swollen lymph nodes
Lung abscesses
Bronchopneumonia
Ulcers around muzzle
and limbs

Transmission

Direct contact with
infected animals
Contact with infected
surfaces and equipment

Treatment

Treatment is not
permitted under current
U.S. regulations.
Affected horses are
returned to the country
of origin or euthanized.

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



UC DAVIS
VETERINARY MEDICINE
Center for Equine Health

ceh.vetmed.ucdavis.edu/health-topics