



Ontario Animal Health

Network

Equine Expert Network Quarterly Veterinary Report

Q4 2018

OCT.NOV.DEC

The OAHN equine network is a dedicated group of veterinarians from primary care practices, academia, government and laboratories, who meet quarterly to discuss equine disease and health issues to improve the health of Ontario's horses.

11

Counties Represented on survey



Equine Asthma
Viral Respiratory Disease
Influenza Outbreak
West Nile Virus
Encephalitis

7




Horses Infected with West Nile Virus

1 died

14.1%

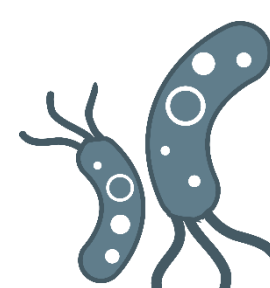
McMaster Fecal tests Greater than 500 Eggs per gram



7

foals positive for *Lawsonia intracellularis*

Positive bacterial cultures



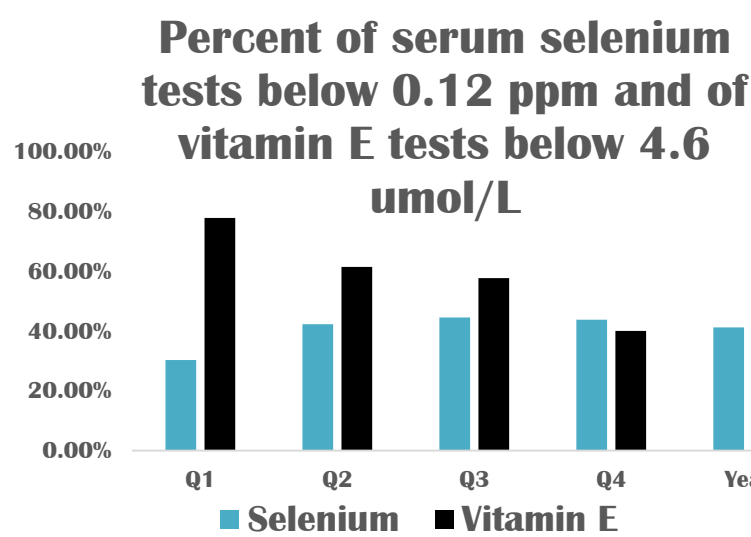
↑ *Staphylococcus sp* (other than *aureus*)
↑ *Klebsiella oxytoca* or *pneumoniae*



123

Equine autopsies

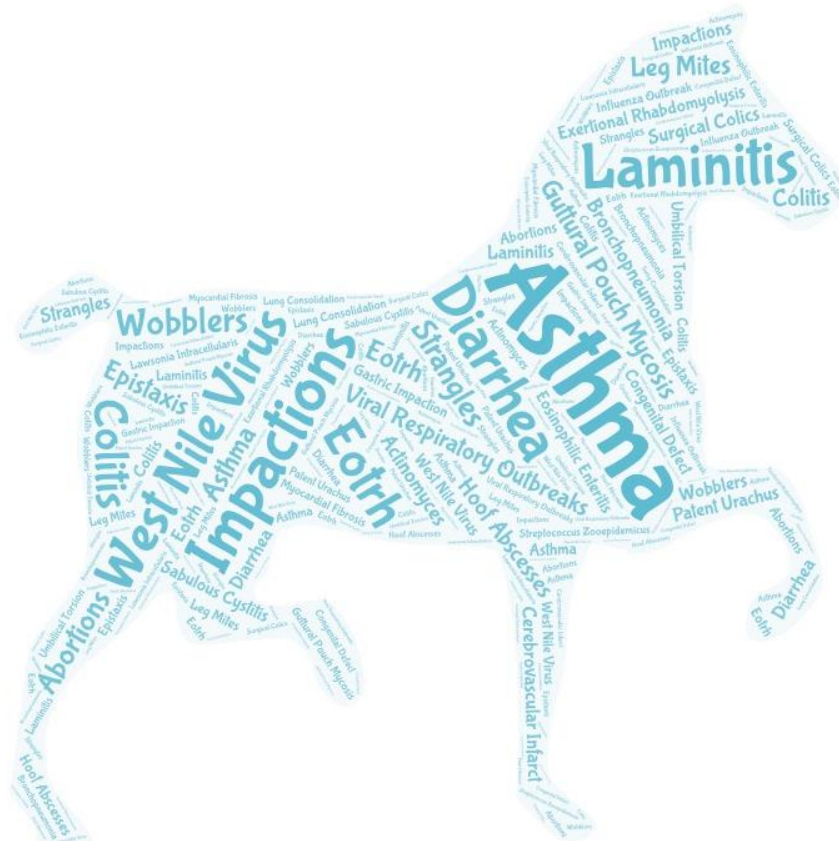
7/10 neurological cases were wobblers
11/31 gastrointestinal cases had colitis




6

positive Strangles tests

Network Members' Reports



- Salmonellosis in a mare
- Serum Amyloid A testing
- BEVA's PROTECT ME antibiotic toolkit 
- Emerging diseases: Pythiosis
- Plasma transfusions in horses with typhlocolitis/colitis
- Equine population study with RFID tags
- Dynamic networks of equine boarding and training facilities
- Equine cord blood mesenchymal stromal cells
- Uterine proteome of mares

