



OHSET

Simple Steps to Mitigation

## BIOSECURITY FOR YOUR EQUINE PARTNER

Presented by:  
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Not a DVM



LIFE. Get good at it.


### What is the Potential Damage?

Recent Challenges in the Equine Industry

March 16, 2012  
EHV-1 Outbreak Confirmed At HITS Desert Circuit

Multiple Western States Affected by EHV-1 Outbreak

U.S. News  
Outbreak of horse virus causes concern



What about:  
Strangles?  
Ring Worm?  
Various Fungus?  
Other Virus?

### At the NCHA Western National Cutting Championships in May of 2011 in Utah

- 90 Horses were confirmed positive with EHV-1
- They were from 10 States
- 54 of these 90 horses were at the event in UT
- 13 horses died or were euthanized


From: [www.aphis.usda.gov](http://www.aphis.usda.gov)

### Know and understand what "normal" is for your animal

Equine		
Rectal Temp	Degrees Fahrenheit (± 1 Degree)	100
Heart Rate	Beats/Min (Range)	28-40
Respiratory Rate (Resting)	Breaths/Min (Range)	10-14
Gestation	Days	340

\*The Merck Veterinary Manual, Eighth Edition

Be sure your animal is healthy before taking it anywhere.



### Vaccinate



### AAEP Suggests...

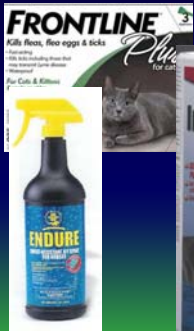


Plan. Prevent. Protect.

Risk exists; protection is a choice. Vaccinations are the best line of defense against the dangerous diseases horses are exposed to in the pasture, barn and show ring.

The AAEP recommends all horses receive four core vaccinations: tetanus, Eastern/Western equine encephalomyelitis, West Nile virus and rabies.

### Use fly and insect repellent



### Keep bedding clean and manure piles to a minimum



### Disinfect new stalls, pens, etc. before putting an animal inside



1 part bleach – 10 parts H<sub>2</sub>O



### You can carry it too



Rubber or Leather Boots



Don't allow your animal to touch noses with another



How far should I stay away?

35 Feet



Don't share equipment between animals



Saddles or Bridles Either



Let water fall to the bucket, don't submerge hoses



Horses can be carriers and only shed during times of stress



Isolate, when you go home

14 day isolation is standard



Before Traveling

- Local Veterinarian
- APHIS
- State Veterinarian



Crossing State Lines?

- Check Your State's Requirements (State Vet)
- Coggins Test? (EIA, Equine Infectious Anemia)
- Health Certificate
- Brand Inspection

Places to go for accurate information

- [www.AAEP.org](http://www.AAEP.org)
  - (American Association of Equine Practitioners)
- [www.APHIS.USDA.gov](http://www.APHIS.USDA.gov)
  - (Animal and Plant Health Inspection Service)
- State Veterinarian