

Behavioral Disorders

ANSC 3318

April, 2018



Dogs

- Separation anxiety

- Being a intact male
- Having a single female owner or several females in the household
- Playing with the dog within 30mins of return

Psychoactive medication and behavior modification

- Prozac
- Pheromones (CEVA and Perrigo/Sentry)
- Nutraceuticals and Plant products



Cats

- Destructiveness

- Clawing/scratching
 - Scratching device
- Kneading excessively
- Wool sucking (early weaning? Feeding?)
 - Starving
 - Fiber supplement
 - Provide old sweater
- Plant eating
 - Provide safe plants
 - Catgrass, wheatgrass, catnip



Cats

- Self-mutilation (feline hyperesthesia)

- [Skin ripple](#)
- [Tail biting](#)

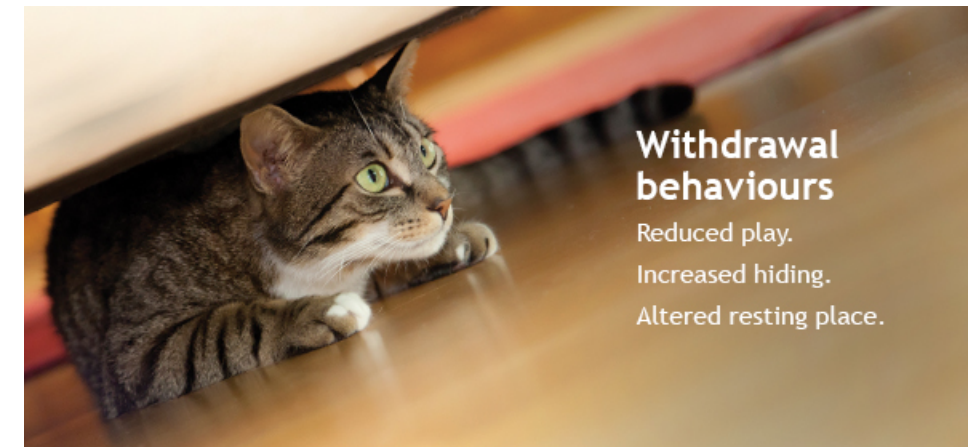
<https://www.youtube.com/watch?v=DpMWVRenlrw>

<https://www.youtube.com/watch?v=6PUJh6NN-cw>



- Withdrawal

- Exposure to more stressful situation
- Not forcing contact
- Hand feeding



Horses

In the Stable

- Risk factors for stereotypic behaviors
 - Breed
 - thoroughbreds mares and two year olds
 - Diet
 - Use of the horse
 - housing



Horse

- Locomotion problems
 - Stall walking and weaving (confinement)
 - herd-rejoining behavior (Stall companion)
 - Claustrophobia
 - Stereotypy (slower, difficult to interrupt)
 - Pawing (response to frustration)
 - Uncover food under snow
 - Barrier frustration
 - Pain relief/comfort
 - Stall kicking
(positively reinforced by food, similar to pawing)

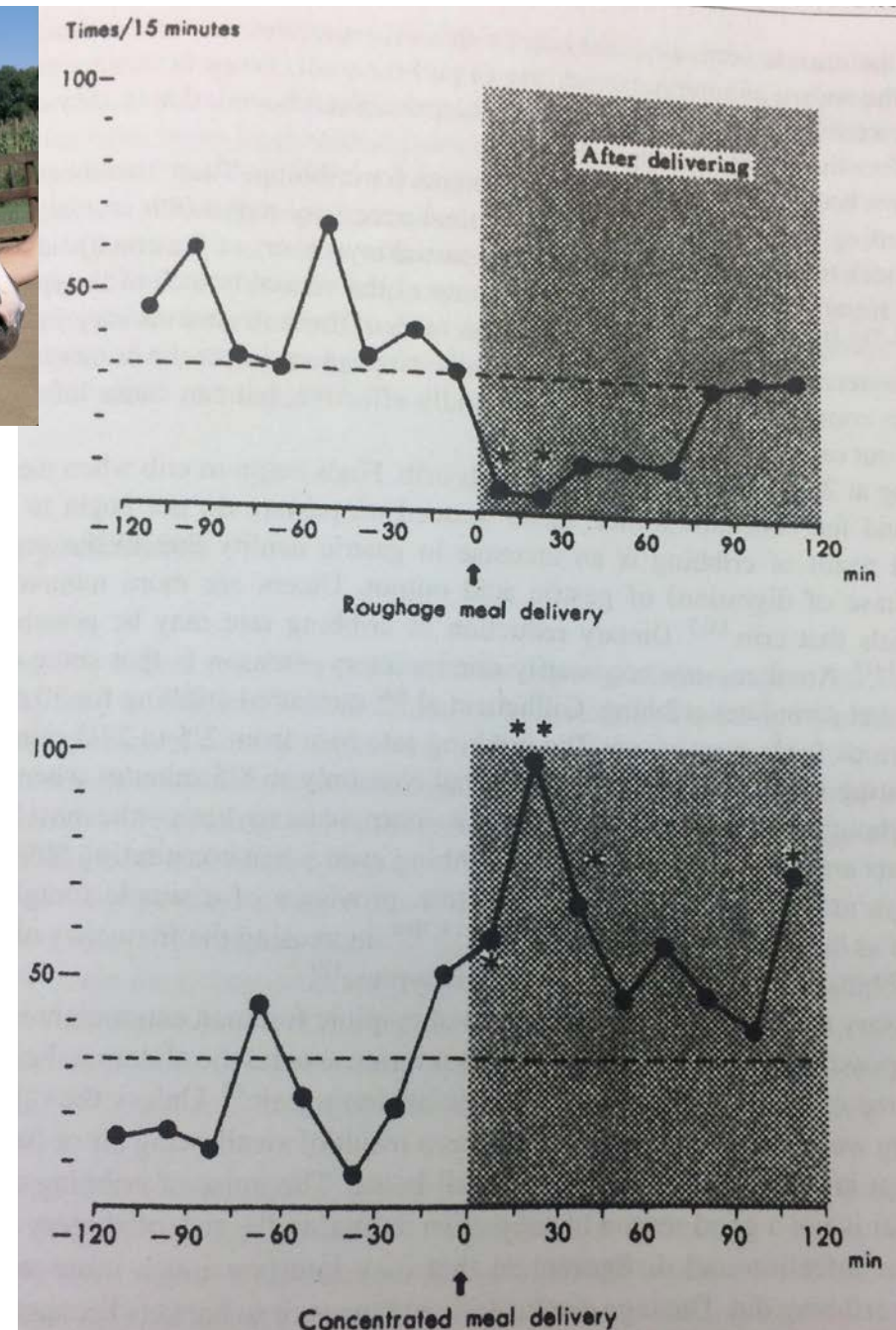


<https://www.youtube.com/watch?v=dv9Yxy6pQ1U>

Horse

Oral problems

- Cribbing (aerophagia or windsucking)
 - Place a strap/muzzles
 - Surgical treatment (no longer recommended)
 - Toys (foraging device deliver food when horse roll it)
 - Ulcers/ losing weight/ epiploic foramen entrapment
- Wood chewing (lignophagia)
 - Lack of roughage in the diet
 - Dressage/event horse > endurance, more outside horse
 - Need or appetite



Horse

Trailer problems

- Loading
 - Innate
 - Learned
 - Instability of the ramp and vehicle
- Training
 - desensitize and counter condition
 - Rear-facing trailer
 - Pushing but not hitting in acute trailer problems
 - Companion
 - Sedatives (state-dependent learning)



Horse

Trailer problems

- Moving trailer problems: [scrambling](#)
 - Lose of balance (stock trailer/restrain the horse)
 - Erratic movement / electric shock from break wire
 - anticipation of the destination (therapeutic trailer)
 - Sweat/paw due to motion sick
 - Problems with leaving the trailer

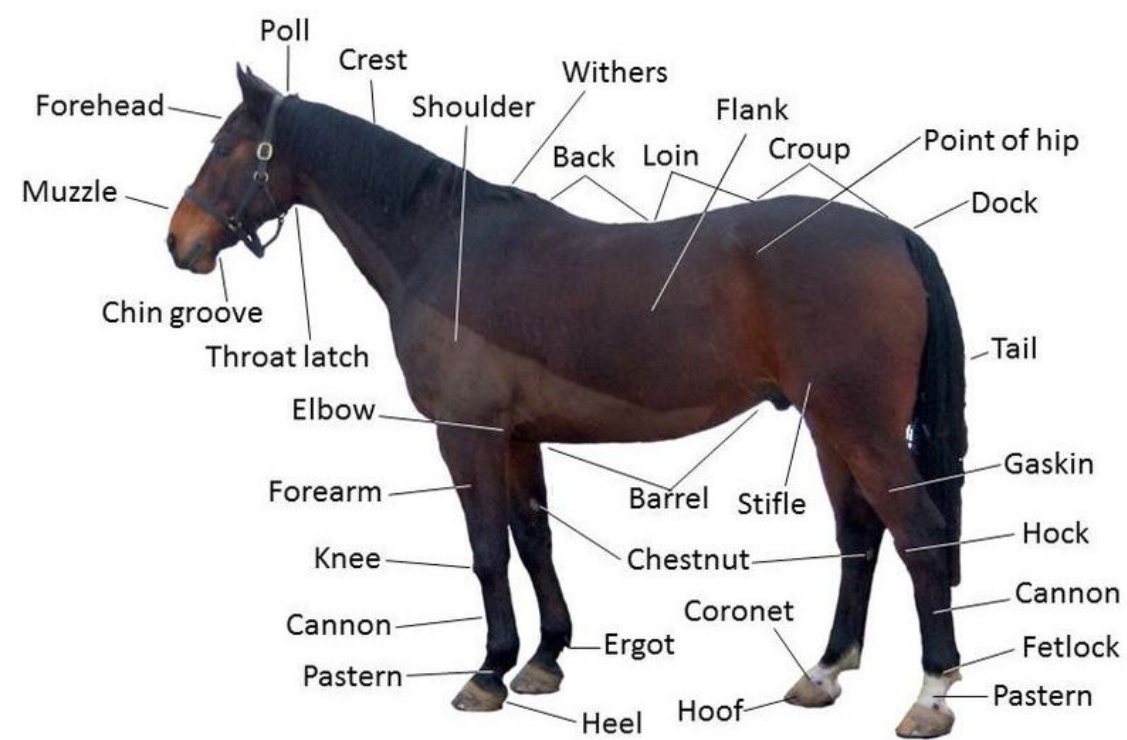




Horse

Under saddle

- Head shyness
 - Hot sweaty and itchy
 - Put the bridle on with one cheek piece unfastened
 - Rubbing the bit with molasses
- [Head shaking](#)
 - lesion to the head or neck, nasal cavity
 - reflective sneeze in response to bright light (sunglass)
 - allergic (seasonally, net over nose)
 - drug treatment (Cyproheptadine, carbamazepine)
- [Bucking](#), [shying](#) and grazing



Horse

- Phobias
 - Sound habituation
 - Rewarding (kicking, pat)
- Behavior-related problems
 - Herd animals
- Physiologically based problems
 - Handedness (70%)





Cattle

- Problems related to change in environment
 - Dairy cattle from stanchion barn to free stall
 - Feed grain during milk
 - milking or approach from the same side
 - Handler attitude
- Feed throwing
 - Tail docking
 - Mixed ratio of feed





Cattle

- Kicking (Beef & Dairy cattle)
 - From range or pasture to the box stall
 - Feed rewarding
- Problems related to environment
 - Stanchions
 - Non-nutritive oral behavior (tongue play)





Pigs

- Aggression
 - Weaning
 - Mixing growing pigs
 - Mixing adult group-housed sows
 - Feral pigs are much more aggressive
- Tail biting
- Bar-biting
 - Restraint or food deprivation
 - May self-release endogenous opiates
- Sow savaging (gilt or sow kills her piglets)



Sheep and Goat

- Sheep
 - [Wool chewing](#)
- Goat
 - Nuisances as pets and inadequately restrained

