

# MEDICAL CASE STUDY

## AZOTURIA, ALSO KNOWS EQUINE RHABDOMYOLYSIS SYNDROME (ERS)

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ESR IS A DISTURBANCE OF MUSCLE FUNCTION, BEST COMPARED WITH MUSCLE CRAMP, WHICH CAN HAPPEN SUDDENLY WHEN A HORSE IS EXERCISING



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### Symptoms:

This condition can be confused with colic .The horse may appear uncomfortable and distressed. The horse seems unwilling to go, takes short steps and feels unsteady or stiff on his back legs

The muscles of the hindquarters feel hot and hard.In severe cases the horse cannot move and eventually collapses.

### Pathogenesis:

Basically, due to intermittent exercise the muscles hurt and this alarms the horse. It will have a raised pulse and a slight increase in temperature (sweating patches).

The muscle pain may prevent it from standing in the normal stance to stale and, with severe muscle damage; the urine may be reddish brown to dark chocolate color which happens after frequent attempts to urinate.

### How to Avoid / Prevention?

Particularly, always increase the workload before increasing the feed.

Because this is also more likely to happen to any horse that is overfed or box-rested, and under worked.

### ABOUT CAVELVET EQUINE CLINIC

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