

Super Touch

Veterinary Review

- This 7 year-old gelding, trained by Ronald Kahles and owned by Hugo Andrade, raced at Turfway Park on March 6th, 2020 in the 3rd race, an claiming race for \$5,000 contested at 6 ½ furlongs over a fast All Weather Track.
- This gelding was fractious in the gate and reportedly struck his left side on the starting gate stall and was also reportedly bothered at the start of the race. He trailed the field for most of the race, pulled up and jogged normally to the unsaddling area. He walked back to the barn and as he was cooling out became unsteady on his feet, collapsed and died.
- The body was submitted to University of Kentucky Veterinary Diagnostic Laboratory for necropsy.

Review of pre-race exam findings and exam history

- A review of pre-race exam findings for the Case horse was unremarkable. Scrutiny during the warmup on track prior to the race revealed no gait abnormality.

Review of the 60-day treatment report

- Review of the veterinary treatments were not pertinent to this case

Analysis of risk factors and other criteria (case horse compared to uninjured cohorts)

- Review of the risk factors were not pertinent to this case

Review of necropsy and Drug Testing results

- **Drug testing:** No prohibited substances detected. No therapeutic medication detected above regulatory threshold concentrations.

Note: Only blood was submitted for analysis. Urine collection does not usually occur for horses euthanized. The diagnostic laboratory is instructed to collect urine if it is present in the horse's bladder, but it rarely is. While a blood only sample is subjected to the broadest scope of analysis possible, that scope is reduced compared to what can be applied to a paired blood/urine sample.

- **Necropsy report:**

Musculo-skeletal diagnosis:

There was a fracture of the left tuber coxa with marked hemorrhage. The connective tissues were expanded by hemorrhage. There was multifocal hemorrhage in the epicardium and the lungs were moderately congested and edematous. These findings point to a combination of hypovolemic and neurogenic shock.

Conclusions (below)

- **Horse specific factors:** This horse fractured the tuber coxa at some point, whether in the starting gate prior to the beginning of the race or when it was reported that he was bothered at the start. The hemorrhage reported and the changes in the lungs point to shock being the cause of death. It appears to be a traumatic accident unrelated to normal risk factors.