

Tudox Lifting Off

Veterinary Review

- This 5 year-old mare, trained by Cipriano Contrerras, was entered in the 1st race at Turfway Park on March 13, 2020, a claiming race for \$5,000 to be run at 1 mile on the All Weather Track.
- The mare had been saddled, and had gone to the track for the post parade and warm up which proceeded normally. She was loaded into the starting gate and while in the stall waiting for the rest of the field to be loaded she kicked the back of the starting gate stall. The attending KHRC veterinarian noticed she was standing on only her right hind leg and went to the stall to examine her. She had an open, complete diaphyseal fracture of her left hind third metatarsal bone. He called for the horse ambulance while the mare was being unloaded from the starting gate. Due to a poor prognosis the mare was humanely euthanized.
- 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 were within normal limits.

Review of the 60-day treatment report

- The treatment reports and veterinary records were not pertinent in this case.

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

- Risk factors are not pertinent in 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 complete, open fracture of the left third metatarsal bone. Cortical bone at the site of the fracture was within normal limits.

Conclusions (below)

- **Horse specific factors:**

No risk factors in regards to this horse. This was a traumatic incident unrelated to the running of the race.