

Thursday, 30 May 2024

VETERINARY REPORT: Cruz De Vega

Bay Thoroughbred Mare / MC: 985100012044296 / Brands NS: C OS: 180 OVER 4

Report requested by: Brendan Nelson / Sledmere Stud / Dr. Rowan Sedgwick / Insurance Co.

The above mare was referred to Scone Equine Hospital on Thursday, 30 May 2024 for surgical treatment of a left front foot keratoma diagnosed on radiographs.

On examination the mare was sound at a walk. Both front feet were shod. There was a wide, shallow defect in the solar surface and white line at the toe of the left front foot. There was no drainage from this defect nor any other evidence of infection.

The mare was induced under general anaesthesia and treated with procaine penicillin and gentamicin antibiotics, and phenylbutazone. A bupivacaine nerve block of the foot (abaxial sesamoid) was performed. The left front foot was surgically prepared. A 3cm x 6cm partial dorsal hoof wall resection was performed through the dorsomedial hoof wall, through which the keratoma could be accessed. On elevating the dorsal hoof wall window, a long, tubular-shaped keratoma (~1cm x 4cm) was identified and removed. A remaining thin spicule of abnormal laminae extending proximally from the dorsal hoof wall window was removed with a curette. The defect at the solar surface was resected. The site was thoroughly lavaged with sterile saline, then packed with gauze swabs and a bandage applied. The mare was rope-assisted in recovery from anaesthesia. Her recovery was fast but not particularly coordinated, and she unfortunately sustained a superficial abrasion to the right cornea. The resulting superficial ulcer will be treated with atropine, topical antibiotics and non-steroidal anti-inflammatories overnight, and will be re-assessed tomorrow morning.

The mare will remain hospitalised overnight for initial post-operative care and foot cast placement tomorrow. Possible complications of this condition include but are not limited: laminitis, excess granulation tissue formation, keratoma recurrence, and hoof wall instability.

If you have any questions regarding this case please contact me at Scone Equine Hospital on the number below.

Dr Jannah Pye BVetBiol/BVSc (Hons I), DACVS (Large Animal) Registered Specialist in Equine Surgery VPB Registration: NSW V9998

Please ensure that this report is forwarded to the horse's owner and the person responsible for the future care of the horse, as well as to the insurer, if applicable.

SCONE EQUINE GROUP

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