

**Dr Andrew Watts BVSc  
Equine Veterinarian  
422 Grandview Rd.  
Pullenvale Qld 4069  
Australia: 0406 060 960**



## **VETERINARY REPORT**

**HORSE: LEEROY**

**DATE OF EXAMINATION: 18<sup>TH</sup> APR / 17<sup>TH</sup> MAY 24 / 6<sup>TH</sup> JUN 24**

**PLACE: EQUINE PODIATRY FACILITY PULLENVALE**

### **Clinical Examination:**

LEEROY presented 2/5 lame at the walk left front on the 18<sup>th</sup> of Apr with a strong digital pulse, heat in the foot and sensitive to thumb pressure to the sole rostral to the tip of the frog. The dorsal hoof wall of the left front has a discharging abscess at the coronary band with multiple wall deficits running down to the solar surface.

Radiographs on initial examination showed extreme active lysis of the solar margin of P3 indicative of a potential osteomyelitis in addition to sinkage and rotational laminitis with multiple gas caps dorsally and ventrally.

The diseased tissue was resected from the coronary down removing all infected material exposing distal P3.

On the 6<sup>th</sup> of Jun (42 days later) LEEROY presented sound with no digital pulse and no detectable heat. No discharge was evident from the solar or coronary post operative areas.

On re-examination 30mm of new dorsal wall growth was evident as indicated by the red arrow below Fig 3. The hoof capsule was stable with no evidence of further collapse or rotation of P3.



**Fig 1: L FR DV 18<sup>TH</sup> APR 24**



**Fig 2: L FR DV 17<sup>TH</sup> MAY 24 (29 DAYS POST OP)**



**Fig 3: LEEROY L FR 7<sup>TH</sup> JUN 24 (42 DAYS POST OP)**



**Radiographic Examination:**



**L FR DV 18<sup>TH</sup> APR 24**



**L FR DV 7<sup>TH</sup> JUN 24**



**L FR LAT 18<sup>TH</sup> APR 24**



**L FR LAT 7<sup>TH</sup> JUN 24**

Radiographs show the radiolucent lytic region of P3 has stabilised. No further demineralisation can be detected on the dorsoventral views.

The lateral views show the depth of toe has increased from 6.61mm to 15.26mm – an increase of 8.65mm.

**Comments:**

Resolution post operatively is encouraging with no recurrence of the osteomyelitis and stabilisation of the hoof capsule.

**30mm of new hoof wall growth in 42 days combined with an increase of sole depth of 8.65mm is exceptional (monthly rate dorsal hoof wall growth of approximately 20mm)**

Hoof growth is remarkable for 42 days and is critical in sinkage and rotational cases for the survival of the horse

**Recommendations:**

Continue to pack the operative site daily.

Continue feeding **Total Gold** at 3 x scoops once per day.

Continue feeding Teff and Bran mash.

Please do not hesitate to contact me if you have any further queries or if there is any change in LEEROY'S comfort level,

Yours Sincerely,

A handwritten signature in dark ink, appearing to read 'A. Watts', is written on a light-colored background.

Dr Andrew Watts B.V.Sc.