



Gunnar Case Study

Barbed Wire Laceration

10/1/2020



Zarasyll™
equine



Meet Gunnar, the Miracle Horse!

Gunnar is a 6 year old Paint gelding who sustained a barbed wire laceration to his left hind leg on July 5th, 2020. Systemic antibiotics, steroids and Banamine were started on July 6th, 2020. Gunnar developed cellulitis by July 14th and his condition worsened rapidly. Gunnar's owner began using Zarasyl Equine Cream on Gunnar's wounds and limb on July 22nd, 18 days after the initial injury.

On August 8th, 2020, 35 days after the injury, Gunnar's hoof capsule was completely sloughed. On August 17th, 2020 a venogram was performed and confirmed that healthy blood supply was present. Gunnar's owner began daily application of Zarasyl Equine Cream on the coronet band and exposed soft tissues. Gunnar's hoof wall has been growing rapidly and he is expected to make a full recovery.





"Gunnar" - Barbed wire laceration with secondary cellulitis and complete hoof sloughing.
Zarasyll application began **July 22, 2020** – 18 days after initial injury.





July 24, 2020 - 2 days of Zarasyl application;
note increased blood supply to wound.





August 6, 2020 – 16 days of
Zarasyt application.





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Zarasyt application.





August 8, 2020 – Hoof sloughed
18 days of Zarasyl Application.





August 16, 2020 – hoof beginning to regrow and wound margins closing nicely – 26 days of Zarasyl application (8 days of Zarasyl application to coronet band and soft tissues surrounding P3)





August 17, 2020 – Venogram Images
confirming sufficient blood supply.





August 21, 2020 – 31 days of Zarasyl application;
increased hoof wall growth.





August 31, 2020 – 41 days of Zarasyl application. Continued hoof wall growth; note the absence of exuberant granulation tissue and healthy wound margins.





September 18, 2020 – 76 days post initial injury, 41 days post hoof sloughing. Continued healing of all wounds with healthy margins and normal granulation. Expedient hoof wall growth continues.





September 18, 2020





October 13, 2020





Gunnar taking a rest on bales of hay placed in his stall. What a smart boy!





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