Cow Motion

Case report

Acute injury of the interclaw gap

It happens from time to time that animals are acutely injured at a claw or in the interclaw gap in the pasture or in the stable. In the current case report, a farmer presented his lame cow to his hoof trimmer Kilian Kraus. Due to the severity of the injury, the hoof trimmer consulted the colleagues of the large animal practice Schellinger from Murnau. Since therapy with conventional blocks was not possible due to the infected injury and thin soles, the cow was treated with a combination of a cotton pad bandage and **Cow**Motion.



Diagnosis

Acute injury of the interclaw space and the outer claw of the right hind limb by a metallic object. Due to infection of the wound, swelling of the coronary band of the lateral claw and swelling of the pad areas of both claws occurred. A lameness score of 4 was present.



Therapy

Veterinarian Daniel Gänßler, together with hoof trimmer Kilian Kraus, professionally cleaned and cut out the injury. Due to very thin soles, no conventional block could be glued. In order to achieve acute relief, both claws have been protected by a cotton wool padding bandage. The cow was separated in a separate area. After 3 days, the cow could be treated with **Cow**Motion.



Why CowMotion?

The special structure and the alternative attachment were decisive for the therapy with **Cow**Motion. The orthosis does not stress the sole area, but helps the claw to bear the double weight force. The sensitive parts of the claw are protected by optimal pressure adsorption and by transferring the forces to the weight-bearing parts of the claw. Another decisive factor is that the sole is not glued.



Progression

In the follow-up after 7 days, the animal's gait is clearly improved, after 11 days the cow was walking largely lame-free. The wound showed good healing and the general condition of the animal was clearly improved. For the agricultural owner, this healing process is advantageous, the cow keeps moving and eating despite severe hoof disease.

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