

CowMotion

Case report

White line abscess on inner claw and outer claw

When cattle have a claw disease on the inner and outer claw, conventional blocks cannot be used for therapy. In this case report the farmer had already treated his Brown Swiss cow with a conventional block on the inner claw after he had detected a white line abscess on the outer claw of the right hind limb. As the animal was severely lame, he asked the colleagues of the veterinary practice for claw health for assistance. After re-examination of the claw, the following diagnosis was made by Dr. Fiedler:



Diagnosis

White line abscess on the lateral side wall of the outer claw and a white line abscess on the claw tip of the inner claw. Under ultrasound, the claw joint of the outer claw showed reactive filling, the tip of the claw bone of the inner claw already showed segmental dissolution. In addition, there was an incipient venous thrombosis at the coronal border of the outer claw. A lameness score of 4 was present.



Therapy

Veterinarian Dr. Fiedler excised the white line abscess. The claw tip of the inner claw was amputated and also treated with Ligasao. Since the inner claw was no longer load-bearing after amputation, the outer claw was relieved with CowMotion despite the side wall defect. After treatment with **CowMotion**, the Brown Swiss cow was able to put weight on the limb again and ate at the feed table.



Why CowMotion?

The special structure and the alternative attachment of CowMotion were decisive for the therapy. The orthosis does not stress the sole surface, but helps the claw to bear the double weight force. At the same time, the sensitive parts of the claw are protected by optimal pressure adsorption and transfer of the forces to the weight-bearing parts of the claw. Another decisive factor is that the sole is not glued together.



Progression

The follow-up check showed that the wound had healed well and that the animal's general condition had improved considerably, and the Brown Swiss cow was able to walk in the normal free stall again. For the agricultural owner, this healing process is advantageous, the cow keeps moving and eating despite severe hoof disease.

