

# WOUND HEALING DISORDER IN A HORSE, ASSOCIATED WITH ANTIMICROBIAL RESISTANT BACTERIA, RESOLVED WITH A HOMEOPATHIC MEDICINE: A CASE REPORT

**Weiermayer Petra**

Tierarztpraxis Weiermayer, Vienna, Austria

**A** 4-year-old Trotter Gelding was treated homeopathically for delayed wound healing post-surgery associated with antimicrobial resistant bacteria. The horse failed to respond to antibiotic treatment with intravenous gentamicin and penicillin followed by oral sulfadiazine sodium and trimethoprim. Deep wound swab, bacterial examination and microbial sensitivity test diagnosed oxacillin resistant *Staphylococcus haemolyticus* (ORS) and *Actinobacillus equuli*. After homeopathic treatment, the horse showed putrid inflammation, edema and seroma. Following treatment with the homeopathic medicine silicea terra, resolution of clinical signs occurred. Homeopathic silicea terra is one of many homeopathic medicines that may be beneficial in treating cases of putrid wound healing disorders associated with antimicrobial resistant bacteria. Hence, considering the global threat of antimicrobial resistance (AMR), further studies should be conducted in cooperation with homeopathically trained veterinarians.

petra.weiermayer@outlook.com