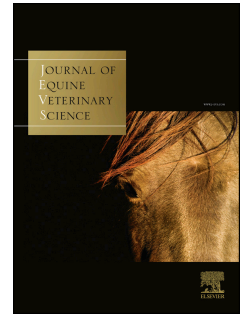


Accepted Manuscript

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PII: S0737-0806(18)30043-1

DOI: [10.1016/j.jevs.2018.02.027](https://doi.org/10.1016/j.jevs.2018.02.027)

Reference: YJEVS 2483

To appear in: *Journal of Equine Veterinary Science*

Received Date: 21 January 2018

Revised Date: 4 February 2018

Accepted Date: 26 February 2018

Please cite this article as: Weiermayer P, Wound healing disorder in a horse, associated with antimicrobial resistant bacteria, resolved with a homeopathic medicine – a case report, *Journal of Equine Veterinary Science* (2018), doi: 10.1016/j.jevs.2018.02.027.

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Wound healing disorder in a horse, associated with antimicrobial resistant bacteria, resolved with a homeopathic medicine – a case report

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Abstract

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 ORS – Oxacillin Resistant *Staphylococcus haemolyticus* and *Actinobacillus equuli*. At presentation for 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.

Keywords

Horse; homeopathy; antimicrobial resistant bacteria; antimicrobial resistance (AMR); wound healing disorder

Conflict of interest: none.

This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors.

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