'Insufficient evidence' of homeopathy's efficacy as antibiotic replacement in livestock

Within the scientific community and veterinary practice, the use of homeopathy in food-producing animals is highly controversial. However... homeopathic remedies are widely used in these animals.... For organic agriculture, the use of homeopathy is even promoted. According to the European Commission Regulation ... on organic agriculture, homeopathic and other products should be used in preference to chemically synthesised allopathic veterinary treatment, provided that the resultant therapy is effective....

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For food-producing animals, there has been no review of peer-reviewed publications conducted on the efficacy of homeopathy. The aim of this review was therefore to systematically evaluate the existing knowledge on the efficacy of homeopathic remedies used for the prevention or treatment of diseases in livestock that are usually treated with antimicrobials by considering more scientific, peer-reviewed publications....

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The review revealed that all studies included were conducted under very specific conditions, but no trial was repeated in a comparable manner. Thus, the previous studies cannot be generalised and have to be regarded as single-case studies. ... Due to a lack of prognostic validity, replacing or reducing antibiotics with homeopathy currently cannot be recommended unless evidence of efficacy is reproduced by [random controlled trials] and proven in various farm practice conditions.

The GLP aggregated and excerpted this blog/article to reflect the diversity of news, opinion and analysis. Read full, original post: Insufficient evidence to support use of homeopathy in livestock