



### Freitag, 22. November 2019





Liesbeth Ellinger (NL) Die Eignung von Nutztieren für die homöopathische Forschung

anschl. Diskussion

## Abstract

The use of antibiotics in the livestock sector is increasing to such an extent that it can lead to negative aspects for human health, animal health and the environment.

Homeopathy might be an alternative to antibiotics and has therefore been tested in a randomized placebo-controlled trail to prevent *Escherichia coli* diarrhoea in neonatal piglets.

On a commercial pig farm 52 sows of different parities, in their last month of gestation, were treated twice a week with either the homeopathic agent Coli 30K or placebo.

The 525 piglets that were born from these sows were scored for occurrence and duration of diarrhoea. Piglets from the homeopathic treated group had significant (P=0.0024) less *E. coli* diarrhoea than piglets in the placebo group. The occurrence of diarrhoea seemed to be less severe in the homeopathic treated litters, where the disease did not spread further and duration tended to be shorter.

Especially piglets from first parity sows gave a good response to treatment with Coli 30K. Homeopathic treatments in the livestock sector, in this case to prevent diarrhoea, could be a solution to lower the current use of veterinary antibiotics.

# **Zur Person**

## **Dr. Liesbeth Ellinger**

Veterinary science 1979–1987 Faculty of veterinary Science, Utrecht (NL)

#### Homeopathy

1980–1987 Homeopathic School, The Hague 1989–1992 SHO, Wageningen, Dr. Geukens; School for Homeopathy, Amersfoort, Dr. A. Saine Since 2005: Materia medica course in Germany with Dr. A. Saine. Liesbeth Ellinger has her own homeopathic practice since 1987, where large and small animals are treated. Since 2003 she works together with three homeopathic physicians in a homeopathic centre (Centaurea).

She has given lectures in different countries: Europe, Russia, New Mexico, South Africa and Colombia.

Liesbeth Ellinger gives education to farmers, more than 500 farmers did a homoeopathic course in how to use homeopathy on their own farm.

The experiences of the farmers are collected and are used to do homoeopathic research on appropriate diseases, f. e. diarrhoea in calves (2006), birthing in sheep (2003–2006) etc. This was done together with the Louis Bolk Institute in Driebergen (Netherlands) and with successful farmers.

In 2010 the study on the prevention of neonatal diarrhoea in pigs with homeopathy was published in "Homeopathy", a peer-reviewed magazine: "Homeopathy as replacement to antibiotics in the case of Escherichia coli diarrhoea in neonatal piglets". This study won a prize of the Vithoulkas Institute for the best peer-reviewed article in 2012.

Liesbeth Ellinger has special interest in doing research in "the prevention of epidemics" in farmanimals as this is in her opinion the best way to do homeopathic research.

From 2005–2011 she was President of the IAVH (International Association for Veterinary Homeopathy).

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