

1° International Congress of Veterinary Osteopathy

Rome, 28-29 September 2012

State of Art of Non Conventional Veterinary Medicine in Italy

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Veterinary Emergencies

Food safety
Drug-resistance
Animal Welfare
Environmental impact



Veterinary Homeopathy

- **Article 35 of the Code of Ethics:**

Non Conventional Medicine - The practice of unconventional medicine in the veterinary field is the sole responsibility of the Veterinary surgeon. This must be done in compliance with the duties and dignity and in the exclusive area of professional and non-delegable direct professional responsibility, gained the consent of the customer fully informed.

- **Guidelines for Training and Publicity (Fnovi)**

- **Assessment Criteria for Experts**



Homeopathy and VetCam: elective therapy in Organic Farming

Reg. CE 834/2007

Doc. 391R2092

Doc. 399R1804

Reg. CE 2092/91

Reg. CE 1804/99



Scientific Research in Homeopathy

Methodological problems ("specificity" vs. Protocols)

Ethical and Deontological Problems

Problems of Sampling:

- Limited series
- Initiatives individual / small groups
- Pilot studies, observational

Financial problems (fund raising)

Problems related to the type of Experimental Design:

- RCT? (Possible but not sufficient)
- Observational studies, Outcome

Evidence in Veterinary Homeopathy

RCT Double-Blind Placebo vs. standard therapy

(Positive evidence for Homeopathy)

- Infertility in cattle, sheep and goats
- Mastitis in cattle, sheep and goats
- Infectious diseases pigs
- Fast growing pigs
- Avian Salmonellosis

Observational studies

(With positive evidence for Homeopathy)

- Mastitis
- Mal respiratory
- Abortion mortality neonatal pigs

Meta analysis quantitative analysis of a series of RCT (relating to the same treatment/method)

Case Report

Which research in Veterinary Homeopathy?

” Designs for research of High Dilutions in animal models: an update”

“Animal models for studying homeopathy and high dilutions: Conceptual critical review”

Animal Model

Bastide, 1985-2002; Doucet-Jaboeuf, 1982-86
effetto “immuno-modulatore” della Bursina 15CH-20CH (vs controllo) in pulcini bursectomizzati, durante la vita embrionale

Endler, 1994-97; Zausner, 2002
effetto della Tiroxina 30DH sulla velocità di accrescimento delle larve di rana durante la metamorfosi (girini rana)

Quale ricerca in Omeopatia Veterinaria?

Studies in support of the Organic Livestock

Costigliola Project:
S.I.O.V. – Banca Etica – Federbio



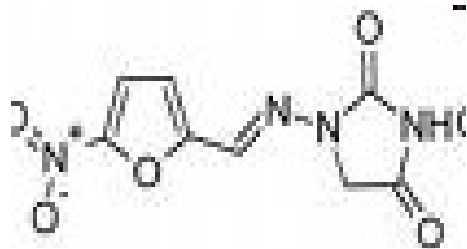
RLM
Public Health
Drug-resistance
Animal Welfare
Environmental impact
Ecology
Economy



Studies of safety

Reg. 37/2010 tab. 2
(banned substances)

CHLORAMPHENICOL
NITROFURANTOIN
CHLORPROMAZINE
Aristolochia - Colchicine



Nitrofurantoin



Chloramphenicol

Thanks for attention

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