



Effect of an advisory project in veterinary homeopathy for livestock on health and antibiotic use

A. Maeschli, M. Jakob, M. Walkenhorst

70th Annual Meeting of EAAP

Ghent, Belgium

26. – 30. 8. 2019

Advisory Project Kometian

- Team of 22 veterinarians and CAM animal health practitioners
- 24 h advice per telephone in CAM
- On-site consultation for CAM
- CAM herd management



Evaluated Advisory Cases

In the years 2017 and 2018 we could evaluate in total 947 cases

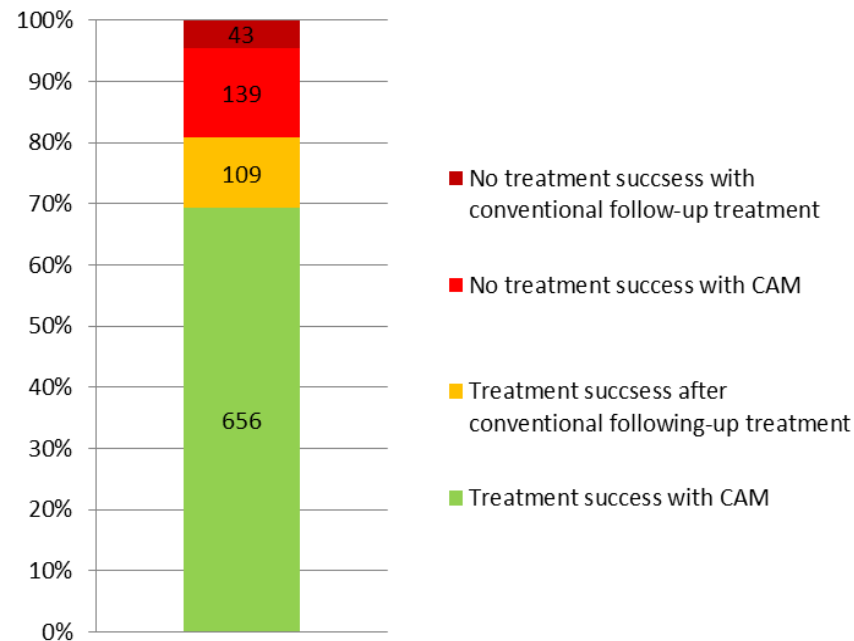
- Main animal category: adult cattle (61%; young cattle 27%)
- Main disease category: mastitis (41%)

Health Development of these Cases

How does the health of individual animals developed after farmers getting advice from the Kometian team?

- In 81% of the cases no further conventional treatment was used
- In 69% of the cases were reported by the farmer as a substantial improvement only with CAM therapy

Development of health after advisory



Analysis of antibiotic treatments and udder health on farm level (24 dairy farms)

- The average incidence rate of antibiotic treatments declined significantly ($p < 0.001$) from 56.2 to 32.8 treatments per 100 animals and year.
- In calves the rate of antimicrobial treatments per 100 animals and year declined from 11.4 (Y0) to 1.4 (Y3)
- The udder health remains stable (35.4% and 34.1% milk recordings with Somatic Cell Counts $> 100'000/\text{ml}$)

