



308 Research paper

Antimicrobial prescription patterns of veterinarians: introduction of a benchmarking approach

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In **Significant Impact Groups:**

Prudent use AB \ Veterinarian

Species targeted: Pigs;Poultry;Dairy;Beef;

Age: Not stated;

Summary:

A benchmark indicator for antimicrobial use on farms in the Netherlands was defined and introduced in 2011. As established by Dutch law, each farm is linked to one specific veterinarian (the contracted veterinarian), and therefore analysis of defined daily dosages animal per farm (DDDAF) can be done for all farms served by one veterinarian. The benchmark indicator for veterinarians estimates the likelihood of exceeding the farm action benchmark threshold for all farms for which the veterinarian is the contracted veterinarian. The added value of setting benchmarks for veterinarians is first and foremost to be found in self-regulation of the veterinarians, as the benchmark threshold is expected to stimulate veterinarians to mirror their prescription pattern to their colleagues and to trigger discussions between veterinarians.

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Where to find the original material:

<https://academic.oup.com/jac/article/70/8/2423/811814>; <https://doi.org/10.1093/jac/dkv104>

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