



41 Research paper

Reduction of Veterinary Antimicrobial Use in the Netherlands. The Dutch Success Model by Speksnijder, D.C., Mevius, D.J., Brusckhe, C.J.M. and J.A. Wagenaar
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in **Significant Impact Group(s)**: AMU reduction strategies \ Legislation and incentives Government ; Prudent use AB

Species targeted: Pigs;Poultry;Dairy;Beef;Sheep;

Age: Not stated;

Outcome Parameter(s): Reduced AMU; Decrease in the use of antimicrobials [defined doses per animal year (DDD/Y)]

Summary: Veterinary overuse of antimicrobials contributes to the selection and spread of antimicrobial resistance which poses a public health risk. A series of events and discoveries of significant reservoirs of antimicrobial resistant pathogens in the Netherlands resulted in a successful collaboration between government and stakeholders to reduce antimicrobial use in farm animals. Total use of antimicrobials in farm animals in the Netherlands decreased with 56% in the period 2007–2012. A combination of compulsory and voluntary measures and reduction goals resulted in this decrease.

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Where to find the original material:

<https://onlinelibrary.wiley.com/doi/full/10.1111/zph.12167>; <https://doi.org/10.1111/zph.12167>

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