



83 Research paper

Storage of prescription veterinary medicines on UK dairy farms: a cross-sectional study by Rees, G.M., Barrett, D.C., Buller, H., Mills, H.L. and K.K. Reyher
2019 The Veterinary Record 184: 153 (8p.)

in **Significant Impact Group(s)**: AMU reduction strategies \
Monitoring and surveillance \ Antibiotic use ; Prudent use AB

Species targeted: Dairy;

Age: Young;Adult;

Outcome Parameter(s): Quantity of antimicrobial stored

Summary: Many studies measure antimicrobial use on dairy farms, but little is known about the quantity and the way antimicrobials are stored on farms. The majority of prescription treatments occur without a veterinarian being present, however the association between use of these treatments and farmer decision making is still unclear. To better understand this situation, data were collected from 27 dairy farms in England and Wales. Antimicrobials were the group of medicines most commonly stored. It was common to find expired medicines and medicines not licensed for use in dairy cattle, and of antimicrobials considered critical. The medicine resources available to farmers are likely to influence their treatment decisions; so, finding medicines present in farms can give an idea of what motivates farmers to choose use certain types of medicines. The results are also helpful for policy makers and researchers to get a better understanding of patterns of medicine use.

83 Research paper - Rees - 2019 - Storage of prescription veterinary medicines on UK dairy farms_ a cross-sectional study

Where to find the original material:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6589450/>; <https://doi.org/10.1136/vr.105041>

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