



165 Research paper

Assigning defined daily doses animal: a European multi-country experience for antimicrobial products authorized for usage in pigs

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In Significant Impact Groups:

AMU reduction strategies \ Monitoring and surveillance

Species targeted: Pigs;

Age: Young;Adult;

Summary:

This study aims to define an agreement to daily dose animal (DDDA) for each active substance (AS) and administration route for swine antimicrobials authorized in four European countries, thus allowing cross-country quantification and comparison of antimicrobial usage data.

All veterinary antimicrobial products authorized for swine use in Belgium, France, Germany and Sweden were listed per administration route. This study presents an agreement DDDA list for use in the quantification and comparison of antimicrobial use. Four major recommendations are: (i) urgent need for harmonization of authorization and recommended summary of product characteristics (SPC) dosages; (ii) expand the developed preliminary DDDA list to include all authorized veterinary medicinal products in all EU member states and for all (food-producing) animal species; (iii) improved accessibility of country-specific SPC data would be preferable; and (iv) statement of the 'long-acting' duration of a product in the SPC.

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Where to find the original material:

<https://www.ncbi.nlm.nih.gov/pubmed/25223972>; <https://doi.org/10.1093/jac/dku347>

Country: BE; FR; DE; SE; CH