



99 Research paper

The importance of databases to manage the phenomenon of resistance to antimicrobials for veterinary use by Moruzi, R.F.; Tîrziu, E.; Muselin, F.; Dumitrescu, E.; Huțu, I.; Mircu, C.; Tulcan, C.; Doma, A.O.; Degi, J.; Degi, D. M.; Boboc, M. G.; Chirilă, A. B.; Iancu, I.; Bărăităreanu, S. and R.T. Cristina

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

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

Age: Not stated;

Summary: This article presents the most important organizations and institutes responsible for monitoring antimicrobial resistance (AMR) and antibiotic consumption in humans and animals. In both the human health and veterinary sector, databases and surveillance systems are becoming more complex but also more complete, as a result of recently made extensive studies on AMR. This paper presents an aggregated database that includes all the sources mentioned and books. This report also presents data on extent and implications of the AMR, and on the importance of databases and monitoring of AMR. Finally, the relations between monitoring organization which are involved in the global fight against AMR are also reviewed.

99 Research paper - Moruzi - 2019 - The importance of databases to manage the phenomenon of resistance to antimicrobials for veterinary use

Where to find the original material:

https://www.researchgate.net/publication/338556216_The_importance_of_databases_to_manage_the_phenomenon_of_resistance_to_antimicrobials_for_veterinary_usehttp://agmv.ro/wp-content/uploads/2019/12/40_57_Moruzi_RT-Cristina_18_compressed.pdf;

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