195 Research paper

Antimicrobial Resistance Profiles of Campylobacter spp. Isolated from Broiler Chicken Meat of Estonian, Latvian and Lithuanian

by Mäesaar, M., Kramarenko, T., Meremäe, K., Sõgel, J., Lillenberg, M., 2016 Zoonoses and public health 63: 89-96

In **Significant Impact Groups:**

AMU reduction strategies \ Monitoring and surveillance

Species targeted: Poultry;

Age: Not stated;

Summary:

This study shows that antimicrobial susceptibility results indicate that the use of antimicrobial agents, particularly fluoroquinolones, in Estonian broiler chicken production has been reduced during recent years. This can be associated with the policies in restrictive use of antimicrobials implemented by the European Commission in 2006. Resistances to one or more antimicrobials occurred significantly less frequently in the products of Estonian origin than in the products of Latvian and Lithuanian origin available at Estonian retail. It was found that problems caused by the inappropriate use of antimicrobials extend beyond the country in which a food originates; therefore, the origin of broiler chicken meat may pose different risks for human population.

Where to find the original material:

https://onlinelibrary.wiley.com/doi/full/10.1111/zph.12208; https://doi.org/10.1111/zph.12208

Country: EE; LV; FI; LT