



RESEARCH USING SAVSNET DATA

BACKYARD POULTRY CASES IN UK SMALL ANIMAL PRACTICES: DEMOGRAPHICS, HEALTH CONDITIONS, AND PHARMACEUTICAL PRESCRIPTIONS

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STEWARDSHIP

Backyard poultry are popular in the UK; however, little is known about how this group of species interacts with veterinary care

2



STUDY

This study analysed of 4,424 poultry consultations from 197 veterinary practices in the UK collected between 2014 and 2019

3



POULTRY SPECIES

Chickens (n=3,740) were the most common species seen, followed by ducks (n=424). Compared to all species recorded in SAVSNET, chickens were seen most frequently in early summer, and were significantly more likely to originate from rural or less deprived areas in England

4



REASON FOR PRESENTATION

Non-specific (17.6% of chicken consultations) and respiratory (13.6%) clinical signs were frequently recorded. Euthanasia was recorded in 29.8% of chicken consultations

5



ANTIMICROBIALS

Antimicrobials were the most commonly prescribed pharmaceutical class (33.0% of chicken consultations). 43.8% of prescribed antimicrobials were considered of highest priority critical importance by the WHO

6



RECOMMENDATIONS

Findings indicate a need to tailor antimicrobial prescription guidance to the backyard poultry setting. There is a need to widen education surrounding backyard poultry disease identification, management and knowledge amongst owners and veterinary surgeons