

Defra antimicrobial resistance co-ordination group

Seventy fifth meeting

Tuesday 24th November 2020

10:30 – 13:00

Present:

Agri-Food and Biosciences Institute, Northern Ireland (AFBI)
Animal and Plant Health Agency (APHA)
Biotechnology and Biological Sciences Research Council (BBSRC)
Centre for Environment, Fisheries and Aquaculture Science (CEFAS)
Department of Agriculture, Environment and Rural Affairs, Northern Ireland (DAERA)
Department for Environment, Food and Rural Affairs (DEFRA)
Environment Agency (EA)
Food Standards Agency (FSA)
NHS Scotland (NHSS)
Public Health England (PHE)
Scotland's Rural College (SRUC)
Scottish Government (SG)
Veterinary Medicines Directorate (VMD)
Welsh Government (WG)

1. Update on recent findings

The data presented under 'Update on recent findings' are obtained from submissions of cases of clinical disease by private veterinary surgeons to the network of government laboratories and their partner providers in England and Wales, Scotland and Northern Ireland and from monitoring of healthy livestock and investigations of possible links with human *Salmonella* outbreaks in those regions. Data from the testing of chickens and turkeys under the *Salmonella* National Control Programmes are not included here.

The results presented in this section are preliminary and subject to change. The final annual figures will be published in the '*Salmonella* in Livestock Production in Great Britain' and the 'UK-VARSS' annual reports and will be made available via GOV.UK.

1.1 England and Wales

- 95 *S. Typhimurium* isolates were detected from livestock (mostly pigs or cattle) between Jan-Sep 2020
- 64 incidences of monophasic *S. Typhimurium* (mostly from pigs)
- *S. Dublin* with multi-drug resistance was detected from two calves
- 2 *S. Reading* and an *S. London* isolate with multi-drug resistance were isolated from pigs
- 3 MRSA isolates were detected from pigs
- An ESBL-producing *E. coli* isolate was detected in piglets

1.2 Scotland

- 4 resistant *S. Typhimurium* isolates were obtained from cattle, and one from a jackdaw
- 2 *S. Typhimurium* isolates with no resistance were detected from pigs (vaccine strain)
- A monophasic *S. Typhimurium* isolate (porcine faeces) and an *S. Infantis* isolate (dog faeces) were detected
- An ESBL-producing *K. pneumoniae* (cow's milk) and *E. coli* isolate (canine urine) were detected
- MRSP was obtained from a canine ear, wound and fistula

1.3 Northern Ireland

- *S. Java* and *S. Infantis* isolates with multi-drug resistance were detected from chicken
- Monophasic *S. Typhimurium* was detected from cattle, pigs and chickens
- A fully sensitive ESBL-producing *S. Dublin* was detected from a calf
- No LA-MRSA was detected

2. Update on legislation

The VMD provided an update on the latest revisions to the Veterinary Medicines Regulations. A formal public consultation will be held in 2021 which will provide feedback on the revisions before the VMD decides on any final amends. An overview of the 2021 AMR surveillance program was also provided.

3. Update on the Private Labs Initiative

5. Discussion – withdrawal of zinc oxide in 2022

The group discussed the withdrawal of zinc oxide in 2022 which included an overview of the complexities surrounding this issue as well as sector concerns.

6. VARSS Report 2019 key findings

The VMD provided an overview of the key findings of the UK Veterinary Antibiotic Resistance and Sales (UK-VARSS) report. This has been published and is available on [GOV.UK](https://www.gov.uk).

7. AOB

FSA provided an update on the FSA retail meat sampling.

8. Date of next meeting

Thursday 4th March 2021