

Defra antimicrobial resistance co-ordination group

Eighty-eighth meeting

Tuesday 12th March 2024

10:30 – 14:30

Present:

Agri-Food and Biosciences Institute, Northern Ireland (AFBI)
Animal and Plant Health Agency (APHA)
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)
Scottish Government (SG)
Scotland's Rural College (SRUC)
UK Health Security Agency (UKHSA)
Veterinary Medicines Directorate (VMD)

1. Update on recent findings

The data presented under 'Update on recent findings' are obtained from clinical samples submitted for diagnostic purposes by private veterinary surgeons to the network of government laboratories and their partner providers in England and Wales, Scotland, and Northern Ireland, from ongoing monitoring of healthy livestock, and investigations of human *Salmonella* outbreaks in those regions.

The results presented in this section are preliminary and are 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

- A multi-drug resistant (MDR) *S. Typhimurium* DT11 was detected in a partridge.
- MDR *Salmonella* Derby, Kentucky, Livingstone and Saintpaul were detected in dogs.
- Extended-spectrum beta-lactamase (ESBL) -producing *E. coli* ST88 was detected in neonatal calves.
- A methicillin resistant *Staphylococcus aureus* (MRSA) ST398 t034 was detected in a 14 day old piglet.

1.2. Scotland

- *S. Typhimurium* ST19 was detected in a calf (MDR) and a dog (fully sensitive).

- Monophasic *S. Typhimurium* was detected in pigs, a sheep and a goat.
- MDR *E. coli* was detected in dog urine.
- Methicillin resistance *Staphylococcus pseudintermedius* (MRSP) was detected in a dog's urine and a dog's wound.

1.3 Northern Ireland

- A *S. Typhimurium* was detected in a pig.
- Seven monophasic *S. Typhimurium* were detected; five in pigs, one in a cow and one in food.
- A livestock-associated MRSA (LA-MRSA) was detected in a piglet.
- A methicillin *Staphylococcus delphini* was detected in a horse.

2. Update on the Veterinary Medicines Regulations (VMR)

The VMD provided an update on the development of the revised VMR.

3. *Salmonella* in dogs

An overview was provided by UKHSA of the research conducted into *Salmonella* isolates from dogs.

4. Update on the National Action Plan (NAP)

The group held a discussion on the 2024 to 2029 NAP and their intended contributions.

5. Overview of the Special Imports Scheme

The VMD provided an overview of the Special Imports Scheme.

6. Antimicrobial consumption (AMC) methods

The VMD provided an overview of the updated EU guidelines on reporting of antibiotic sales and use.

7. AOB

The clinical surveillance chapter of the annual UK Veterinary Antibiotic Resistance and Sales Surveillance (UK-VARSS) report has been published and is available on [GOV.UK](https://www.gov.uk).

8. Date of next meeting

6th June 2024.