

Defra antimicrobial resistance co-ordination group

Eighty-sixth meeting

Tuesday 19th September 2023

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)
Department of Agriculture, Environment and Rural Affairs, Northern Ireland (DAERA)
Department of Health and Social Care (DHSC)
Food Standards Agency (FSA)
ARHAI Scotland/Public Health Scotland (ARHAI/PHS)
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

- *S. Derby* with an AmpC phenotype was detected in a dog.
- Pentavalent resistance detected in a low number of isolates of *S. Kedougou* from epidemiologically related groups of pigs.
- Multi-drug resistant (MDR) *S. Infantis* was detected in compound dog feed.

1.2. Scotland

- MDR *S. Typhimurium* ST19 was detected in calf faeces and a lamb intestine.
- Fully sensitive *S. Typhimurium* ST19 was detected in calf faeces.
- *S. Typhimurium* ST19 intermediately resistant to streptomycin was detected in a pheasant.

- MDR monophasic *S. Typhimurium* ST34 was detected in a calf and lamb intestine.
- ESBL-producing *Lelliottia amnigena* was recovered from a dog wound.
- MRSA was detected in a cow with mastitis.
- Methicillin resistance *Staphylococcus pseudintermedius* (MRSP) was detected in three dogs.

1.3 Northern Ireland

- An extended-spectrum beta-lactamases (ESBLs)-producing *E. coli* was detected in a calf.
- MDR *S. Derby* were detected in food.

2. VARSS Report 2021 key findings

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

3. Animal and Human National Action Plan (NAP) commitments

A discussion on the draft 2024 to 2029 AMR National Action Plan (NAP) was held.

4. AOB

N/A

5. Date of next meeting

30th November 2023.