

Defra antimicrobial resistance co-ordination group

Eighty-fifth meeting

Thursday 15 June 2023

10:30 – 14:30

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)
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

- Multi-drug resistant (MDR) *S. Idikan* was detected in a poultry environment.
- MDR *S. Infantis* was detected in dogs.
- Tiamulin resistance in *Brachyspira hyodysenteriae* has been detected in pigs
- No extended-spectrum beta-lactamase (ESBL)-producing *E. coli* was detected.

1.2. Scotland

- Fully sensitive *S. Typhimurium* ST19 was detected in two cats.

- MDR monophasic *S. Typhimurium* ST34 was detected in dog faeces.
- ESBL-producing *E. coli* was detected in cat urine and a dog ear.
- ESBL-producing *Klebsiella/Raoultella* detected in a dog wound.
- A methicillin resistance *Staphylococcus pseudintermedius* (MRSP) was detected in a dog ear.

1.3 Northern Ireland

- Resistance was detected in monophasic *S. Typhimurium* from retail food.
- MDR *S. Infantis* was detected in retail chicken.
- ESBL-producing *E. coli* was detected in a calf and a sheep.
- No Methicillin-resistant *Staphylococcus aureus* (MRSA) was detected.

2. Update on Workstream 2b of the Pathogen Surveillance in Agriculture, Food and the Environment (PATH-SAFE) programme

The VMD and APHA provided an update on the AMR surveillance in the agri-food environment being conducted through the [PATH-SAFE](#) programme.

3. Update on the Nation Action Plan (NAP)

The VMD provided an update on the development of the 2024 to 2029 AMR NAP.

4. Update on one health surveillance across government

The group were updated on initiatives to join up surveillance activities across government.

5. AMR in healthy people

UKHSA provided an overview of their new survey on “the prevalence and associated risk factors of AMR microbes in the English general population”.

6. Update on legislation

The VMD shared feedback from the recent consultation of the Veterinary Medicines Regulations (VMR).

7. AOB

N/A

8. Date of next meeting

19 September 2023.