

Defra antimicrobial resistance co-ordination group

Seventy ninth meeting

Tuesday 30th November 2021

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 of Environment, Food and Rural Affairs (Defra)
Environment Agency (EA)
Food Standards Agency (FSA)
Public Health Scotland (PHS)
Scottish Government (SG)
Scotland's Rural College (SRUC)
UK Health Security Agency (UKHSA)
Veterinary Medicines Directorate (VMD)
Welsh Government (WG)

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 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

- Ciprofloxacin-resistant *S. Kentucky* isolates was detected in single incidents in raw pet food and compound dog food (a mixture of at least two ingredients with or without additives).
- Multi-drug resistant (MDR) *S. Rissen* was also detected in a single incident from raw pet food. Isolates of *S. Rissen* from feed/feed constituents were mostly fully susceptible, with none displaying MDR.
- MDR *S. Infantis* was detected in raw pet food.

- Extended Spectrum Beta-Lactamase (ESBL)-producing *E. coli* were detected in piglets, a wild seal, a calf, and a goose.

1.2 Scotland

- Four MDR *S. Typhimurium* isolates were detected in cattle.
- Two MDR monophasic *S. Typhimurium* were detected in a cow and a pig.
- A methicillin-resistant *Staphylococcus pseudintermedius* isolate was detected in a canine ear.

1.3 Northern Ireland

- Five phenotypic ESBL-producing *E. coli* isolates were detected in cattle.

2. Update on the One Health Integrated Surveillance (OHIS) subgroup of DARC and PATH-SAFE project

The VMD provided an update on the OHIS subgroup of DARC. Guest speaker, Shona O'Rourke, provided an overview of the Pathogen Surveillance in Agriculture, Food and the Environment ([PATH-SAFE](#)) project.

3. AMR in the environment

The group held a discussion on AMR in the environment which included a presentation on the Wildlife, Agricultural soils, Water Environments, and antimicrobial resistance ([WAWES](#)) project.

4. Update on TFAMR

The VMD provided an update on the ad hoc Codex Alimentarius Task Force on AMR (TFAMR). The group was informed that the revision of the Code of Practice to minimise and contain foodborne AMR, and the Guideline on Integrated Surveillance, had been agreed during the eighth Task Force meeting in October, and adopted by the Codex Alimentarius Commission in November.

5. AOB

N/A

6. Date of next meeting

Thursday 3rd March 2022