

## Defra antimicrobial resistance co-ordination group

Ninety first meeting

Thursday 28<sup>th</sup> November 2024

10:30 – 13:30

### **Present:**

Agri-Food and Biosciences Institute, Northern Ireland (AFBI)  
Animal and Plant Health Agency (APHA)  
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)  
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 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) *Salmonella* Typhimurium was detected in two pigs.
- Amikacin-resistant *S. Typhimurium* was detected in pigs.
- MDR *S. Goldcoast* was detected in one dog, MDR *S. Derby* was detected in one pig and MDR *S. Newport* was detected in one pig. MDR *Salmonella* Infantis was detected in raw pet food and compound dog food.
- AmpC-producing *E. coli* were detected in one bovine and one duck submission.

- Livestock associated methicillin-resistant *Staphylococcus aureus* (LA-MRSA) was detected in pheasants and one pig.

#### 1.2 Scotland

- No significant findings for this period.

#### 1.3 Northern Ireland

- *S. Typhimurium* was detected in two cattle, one pig and one broiler.
- Monophasic *S. Typhimurium* was detected in one pig, one duck and one broiler.
- ESBL-producing isolates were detected in two cattle and one pig.

#### 1.4 LA-MRSA in people

- UKHSA provided an update on livestock-associated methicillin-resistant *Staphylococcus aureus* (LA-MRSA) at DARC for the first time, as part of enhanced One Health surveillance for AMR.

### 2. National Biosurveillance Network

The VMD provided an update on the development of the National Biosurveillance Network.

### 3. UN General Assembly (UNGA) 2024

The VMD shared a post meeting update from the UN General Assembly high level meeting on AMR.

### 4. NAO report on government work on AMR

The National Audit Office provided an update on their review of the government's actions to tackle AMR.

### 5. Raw pet food survey and landscape

The FSA shared an update on the survey "Surveillance of antimicrobial resistant bacteria in raw dog and cat food on retail sale in the UK". The group discussed the evidence surrounding raw pet food and the public and animal health issues.

### 6. AOB

N/A

### 7. Date of next meeting

25<sup>th</sup> March 2025.