

# Defra antimicrobial resistance co-ordination group

Seventy sixth meeting

Thursday 4<sup>th</sup> March 2021

10:30 – 13:00

## 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)  
Environment Agency (EA)  
Food Standards Agency (FSA)  
NHS Scotland (NHSS)  
Public Health England (PHE)  
Scotland's Rural College (SRUC)  
Scottish Government (SG)  
Veterinary Medicines Directorate (VMD)  
Welsh Government (WG)

## 1. Update on recent findings

The data presented under 'Update on recent findings' are obtained from submissions of cases of clinical disease by private veterinary surgeons to the network of government laboratories and their partner providers in England and Wales, Scotland and Northern Ireland and from monitoring of healthy livestock and investigations of possible links with human *Salmonella* outbreaks in those regions. Data from the testing of chickens and turkeys under the *Salmonella* National Control Programmes are not included here.

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

- Multi-drug resistant *S. Dublin*, *S. London*, and *S. Reading* were detected during this quarter.
- Multiple cases of Extended Spectrum Beta-Lactamase (ESBL) producing *E. coli* were detected in pigs, cattle, and seals.
- No MRSA was detected.

### 1.2 Scotland

- Two ampicillin and tetracycline resistant monophasic *S. Typhimurium* isolates were obtained from pigs (1 from faeces and 1 from intestines).
- One case of methicillin-resistant *S. pseudintermedius* was detected in a canine ear.
- No ESBL-producing isolates were detected during this quarter.

### 1.3 Northern Ireland

- Two cases each of multi drug resistant *S. Typhimurim* and monophasic *S. Typhimurim* were detected in pigs.
- Several multi-drug resistant *S. Infantis* isolates were found in food and poultry.
- Two livestock-associated methicillin-resistant *Staphylococcus aureus* isolates were detected in pigs from different farms.
- Phenotypic ESBLs were only detected in calves.

## 2. Antibiotic use and stewardship update

The VMD provided an update on the Farm Vet Champions initiative and the RUMA Companion Animal and Equine Group.

## 3. Update on AMR in the UK's G7 presidency

The VMD provided an update on Defra's and DHSC's work to support actions on AMR under the UK's G7 presidency.

## 4. One Health workshop readout

The group was informed of the outcomes of an internal workshop hosted by the VMD in February. The goal of the workshop was to review the progress made so far on the commitments relating to veterinary medicines, animal health, environment and food under the National Action Plan and begin priority setting and establishing the resources needed for the next financial year.

## 5. Update on One Health Integrated Surveillance sub-group

The VMD provided an update on the initiation of the One Health Integrated Surveillance sub-group of DARC.

## 6. Update on harmonised monitoring programs

The VMD and DAERA provided an overview of the delivery of harmonised monitoring of AMR since Great Britain has left the European Union.

## 7. DARC group roundtable discussion

An update was provided on the general AMR priorities for the near future (2021 – 2023) of the organisations and devolved administrations that form the DARC group.

## 8. AOB

N/A

## 9. Date of next meeting

Tuesday 8<sup>th</sup> June 2021