

National Strategy against Antimicrobial Resistance

Antimicrobial resistance (AMR) endangers the ability to treat common infectious diseases, which leads to disabilities and deaths.

The undue and excessive use of antimicrobials increases the risk of resistance and endangers the health and wellbeing of people and animals.

That leads to the need of more testing and the use of costlier drugs, which comparatively raises health care expenses for patients infected by resistant microorganisms vs patients infected with non-resistant microorganisms.

In this context, the World Health Organization (WHO), the Food and Agriculture Organization of the United Nations (FAO), and the World Organization for Animal Health (OIE) call for the implementation of actions that help minimize the emergence and spread of this problem worldwide.

In that regard, Mexico implemented the National Strategy against Antimicrobial Resistance that involves collaboration between secretariats; consequently, the SENASICA is committed to establish mechanisms to meet the four objectives included in the strategy.

1. Improve awareness and understanding of AMR, through effective communications, education, and training.
2. Reinforce knowledge and evidence of AMR through surveillance and research in human and animal health (including epidemiological, health, and use of antimicrobials surveillance).
3. Reduce the incidence of infections, through effective preventive, hygiene and sanitary measures, for human and animal health.
4. Optimal and rational use of antimicrobial agents for human and animal health.

Course of antimicrobial resistance: cutting edge technological surveillance tools



[Resistance to bovine antimicrobials](#)

[Pig antimicrobial resistance](#)

National Antimicrobial Resistance Strategy

- [Questionnaire for Veterinarians specializing in swine](#)
- [Questionnaire for swine producers](#)
- [Commemoration of World AMR Awareness Week 2022](#)
- [Course - Antimicrobial Resistance: State-of-the-Art Technological Tools for Surveillance 2021](#)

Access Virtual forum: "Perspective of awareness on the use of microbials"

November 23 y November 24

See photo Gallery

The banner features the logo of FedMVZ México (Federación de Colegios y Asociaciones de Médicos Veterinarios Zootecnistas de México A.C.) and the text 'Semana mundial de concienciación del uso de los antimicrobianos'. The main title 'Medidas de higiene, activación del sistema inmune e impacto en la producción' is displayed above a collage of four images: chickens, cattle, dairy cows, and pigs. Below the images, a portrait of MVZ Rogelio Estrada Rodríguez is shown, along with his title as Director of the National Center for Diagnostic Services in Animal Health and the logos of AGRICULTURA and SENASICA. The tagline 'En un momento comenzarnos...' is also present.

[See video](#)

Links of interest

- National Strategy against Antimicrobial Resistance: COFEPRIS
- Antimicrobial resistance: FAO
- Antimicrobial resistance: OIE
- Antimicrobial resistance: WHO
- Informational materials-OIE, WHO and FAO
- AGREEMENT that declares the mandatory nature of the National Strategy against Antimicrobial Resistance
- Summary
- Context of the National Strategy against Antimicrobial Resistance