

ANIMUSE Launch&Training Workshop for Middle East

10-12 May 2023

Dubai, United Arab Emirates



Veterinary Services, Plant Health, Food and Feed Law –Legal Basis

- 5996 «*Veterinary Services, Plant Health, Food and Feed Law*» published 13.06.2010 dated and 27610 numbered,

The purpose of this Law is to protect and ensure food and feed safety, public health, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

DEPARTMENT OF THE VETERINARY HEALTH PRODUCTS AND PUBLIC HEALTH

National Secondary Legislation Related to Veterinary Medicinal Products (VMP's)

- **REGULATION ON VETERINARY MEDICINAL PRODUCTS**

(By way of derogation from **Directive 2001/82/EC** of the European Parliament and of the Council on Veterinary Medical Products, **Directive 2004/28/EC** of the European Parliament and of the Council amending Directive 2001/82/EC on the Community code relating to veterinary medical products, **Commission Directive 2009/9/EC** amending Directive 2001/82/EC of the European Parliament and of the Council on the Community code relating to medical products for veterinary use, and the **Commission Directive 91/412** laying down the principles and guidelines for good manufacturing practice for veterinary medical products)

- **REGULATION ON VARIATIONS TO VETERINARY MEDICINAL PRODUCTS**

- **REGULATION ON NON-MEDICINAL VETERINARY HEALTH PRODUCTS**

- **TURKISH FOOD CODEX REGULATION ON CLASSIFICATION AND MAXIMUM RESIDUE LIMITS OF PHARMACOLOGICALLY ACTIVE SUBSTANCES IN FOODSTUFFS OF ANIMAL ORIGIN**

General Information - Part B

Questions 1 to 4 are related to the **current** situation in your country. Responses should not be linked to the year of antimicrobial quantities reported.

1	Are data on the amount of antimicrobial agents intended for use in animals available?	
1.a	<i>Please indicate why the data are not available at this time in your country, if the answer to Question 1 is 'No'</i>	<free text field>
2	Are antimicrobial agents used for growth promotion purposes in animals in your country?	
3	Does your country have legislation/regulations on antimicrobial agents as growth promoters in animals?	
4	If your country has legislation/regulation on antimicrobial agents as growth promoters in animals, could you please indicate the appropriate case that applies in your country?	

In 2011, the "Good Manufacturing Practices (GMP)" requirement, an international requirement for the production of veterinary medicinal products, has been introduced under the EU harmonization laws.

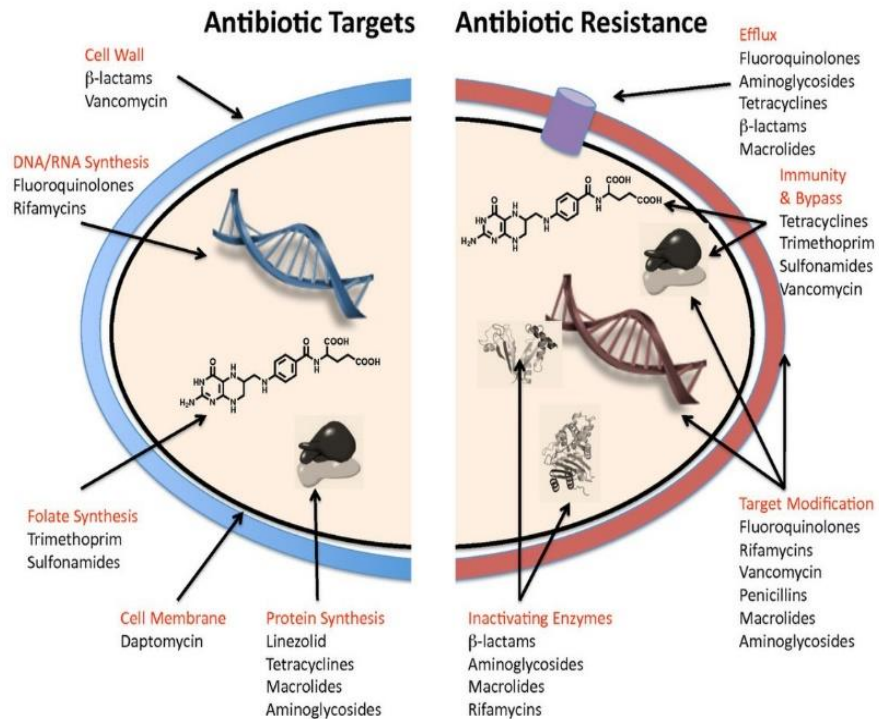
As of 01 November 2015, GMP requirements have been implemented in the manufacturing of all veterinary medicinal products in our country.

GMP Sertifikası Verilen Tesisler	Sertifika Sayısı
Yurt İçi	33 (3 aşı, 30 ilaç)
Yurt Dışı	81 (29 aşı, 40 ilaç, 12 hem aşı hem ilaç)



THE NATIONAL STRATEGIC ACTION PLAN ON ANTIMICROBIAL RESISTANCE PREVENTION (2019-2023)

STRATEGIC OBJECTIVE -5 Strengthen the control of antibiotic use and antibiotic resistance surveillance in animal health



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- **SO 5.1 Ensure coordination for the prevention and spread of antimicrobial resistance in animal health**
- **SO 5.2 Monitor the antimicrobial resistance in veterinary medicine**
- **SO 5.3 Develop and implement the control and eradication plans for the bacterial infections that endanger the livestock economy and public health**
- **SO 5.4. Monitor the use of antibiotics within the value chain and ensure their rational use in animal health**
- **SO 5.5. Raise awareness on the rational use of antibiotics and antimicrobial resistance**
- **SO 5.6. Support research on antimicrobial resistance and develop new antimicrobials and alternative therapies**

SO 5.1 Ensure coordination for the prevention and spread of antimicrobial resistance in animal health

- Establish the management plan on fight against AMR
- Develop and strengthen policies to monitor antibiotic use and resistance development in animal health

SO 5.2 Monitor the antimicrobial resistance in veterinary medicine

- Plan and organize the laboratory activities
- Create the national AMR surveillance network on animal health

SO 5.3 Develop and implement the control and eradication plans for the bacterial infections that endanger the livestock economy and public health

SO 5.4 Monitor the use of antibiotics within the value chain and ensure their rational use in animal health

- Create a database and ensure collection of the data on antibiotic
- Monitor the use of antibiotics in edible animals
- Ensure the rational use of veterinary medicine

SO 5.5 Raise awareness on the rational use of antibiotics and antimicrobial resistance

- Perform the training activities
- Develop a guidebook for Organize training programmes (symposium, panel, brochure, poster, guidebooks) for veterinary physicians, supporting health professionals and pharmacists .



MONITORING OF VETERINARY MEDICINAL PRODUCTS

Electronic Prescription System (e-Prescription), Veterinary Medicine Tracking System (ITS) and Veterinary Vaccine Tracking System (ATS)

By our Ministry, **Electronic Prescription System (e-Prescription)**, where veterinarians can issue their prescriptions electronically, was launched on **01.01.2018**,

in order to track medicinal products used against animal diseases,

to prevent residues in animal originated food, to take under control consumption of medicine.

Veterinary Medicine Tracking System (ITS) was launched on **01.03.2018**, in order to import, to produce of veterinary medicines and raw materials of the veterinary medicines and in order to trace on distribution of them to wholesale and retailer sale points.

By means of e-Prescription and ITS, it has been made traceable to which animal, when and how each drug used in the treatment was applied.

Veterinary Vaccine Tracking System (ATS) was launched on **15.09.2019**, in order to import, to produce of vaccines and raw materials of vaccines and in order to trace on distribution of them to wholesale and retailer sale points and in which animal or livestock business they are used.

By means of ATS, whole vaccine stocks and all vaccine registrations can be monitored instantaneously.



Veterinary Antimicrobial Resistance Monitoring Program

Infections caused by antibiotic resistant bacteria are constituted one of the most important public health problems worldwide. Infections, in human beings and animals which normally respond to antibiotic treatment can become difficult and sometimes impossible even in high dose and different antibiotic combinations.

In the increasing importance of situation, a project that is called '**National Veterinary Antimicrobial Resistance and Monitoring Programme**' was conducted to establish a national monitoring and control program with collaboration of General Directorate of Food and Control, General Directorate of Agricultural Research and Policies, Ankara University Veterinary Faculty and Adnan Menderes University Veterinary Faculty .

The aim of this project;

- to detect pathogen bacteria from animals and foods of animal origin,
- to detect antimicrobial resistance profiles of these bacteria that are used human and animal health,
- limiting the usage of antibiotic resistant antibiotics in animal health,
- to establish an institutional and sustainable Veterinary Antibiotic Resistance Monitoring program to protect human and animal health.

Awareness Trainings



- Public Veterinarian
- Official Veterinarian
- Civil Society Organizations
- Universities
- Pharmaceutical Industry



Antimikrobiyal Dirençle Mücadelede İletişim

Tarım ve Orman Bakanlığı
Gıda ve Kontrol Genel
Müdürlüğü

Antimikrobiyallerin gereksiz ve aşırı kullanılması antimikrobiyal direnç gelişme riskini artırmakta ve bu durum günümüzde insan, hayvan sağlığı ve hayvan refahı için önemli bir hal alan global bir sorun olarak karşımıza çıkmaktadır.

Bu sorununun azaltılmasına yönelik olarak 'Hayvan Sağlığı Alanında Antimikrobiyal Dirençle Mücadele çalışmaları kapsamında, bu alandaki ana aktörler ve sorumluluklarına dikkat çekmek ve farkındalık oluşturmak önemlidir.

İletişim stratejileri ile, toplumda farkındalık oluşturularak davranışlarda değişiklikler sağlanması ve ilgililerin işbirliği içinde çalışmaları yoluyla, hayvan sağlığı alanında antimikrobiyal dirençle mücadelede başarının artırılması hedeflenmektedir.



Dünya Hayvan Sağlığı Teşkilatı
(OIE)'nin 'We need you, to implement
the new antimicrobial resistance cam-
paign' adlı broşüründen uyarlanmıştır.



2019



THANK YOU

شكرا

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