



The AMU data collection process in Bosnia and Herzegovina in Animus platform

Slobodanka Božić




ANIMUSE (for ANImal antiMicrobial USE) the beginning

- ▶ Since 2015, Veterinary Services from all over the world have been reporting to WOAHA information on antimicrobials use in animals in their country. To facilitate access to this crucial and growing set of information, the database has recently been fully digitalised.
- ▶ In 2022, the new online platform on antimicrobial agents intended for use in animals, ANIMUSE (for ANImal antiMicrobial USE).

Mail - Slobodanka Božić - Outlo... x (1) Kako napraviti sliku sadržaja... x ANIMUSE x +

amu.woah.org/amu-system-portal/home

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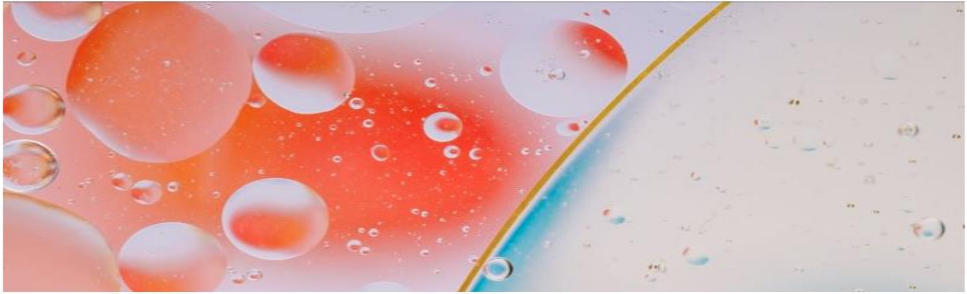
ANIMUSE

Search EN FR ES Login

HOME COUNTRY DATA FREQUENTLY ASKED QUESTIONS RESOURCES

ANIMUSE

The World Organisation for Animal Health (WOAH) has been collecting data on the amounts and reasons for antimicrobial use in animals since 2015. This information is an essential asset to reduce the overuse and misuse of antimicrobials and to curb the spread of antimicrobial resistance (AMR). ANIMUSE, the global database on Animal antimicrobial USE, facilitates access to this crucial and growing set of information.



Interactive Report



Tested ANIMUS platform

- ▶ **BiH participated with a very small number of countries that tested and piloted the system In April 15, 2022**
- ▶ **provided feedback for its improvement.**



Collection of data on AMU in BiH

- ▶ Collection of data on AMU from VMP wholesalers,
- ▶ wholesalers send reports on the quantities of antimicrobial drugs for which they are marketing authorization holders if they are representatives for these drugs or have a contract with representative offices for the distribution of their drugs,
- ▶ By analyzing the obtained data, we have an insight into the amount of AMU in animals and a comparison with the previous period in order to reduce AMU as a way to fight against AMR.

The Calculation Module

CalculationModule_BH_8thRound2022 - Excel (Product Activation Failed)

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW

Clipboard Font Alignment Number Styles Cells Editing

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Do not change		Optional	Optional	Mandatory						Mandatory	Mandatory	Mandatory										
N ^o Ref.	WOAH ID <small>(this ID will be used to provide you with product's baseline information for future rounds)</small>	Data Source Used	ID Product Presentation	Product name	Fish - Marine	Crustaceans - Prawns/shrimp	Molluscs	Amphibians	Canines	Felines	Ornamental fish	Number of packages sold, imported, produced, prescribed or used in the period of time declared to WOAH	Package size	Package size unit	Active Ingredient 1 <small>(if the product has more than one active ingredient, list all)</small>							
															Chemical compound as declared on the label					Active ingredient #2		
															Active ingredient #1	Strenght of antimicrobial agent	Unit	Per unit of content	Unit			
5	0	Imports	ASFR-20156	Example 1								1,500	Units	100	ml	Sulfamonomethoxine	200.0	mg	1	ml	Trimethoprim	
6	0	Manufacture/Production	ASFR-20157	Example 2								200	Units	25	kg	Colistin sulfate	2,000,000.0	IU	100	g		
73	67	OIE9820t-CTC-CTE1		CTC -oblets												Chlortetracycline				1	Piece	
74	68	OIE10050t-CYC-CTE70		CYCLOSPRAY 78,6 mg/g								4,361	Units	130.76	g	Chlortetracycline	70.0	mg		1	g	
75	69	OIE10130t-DAI-AMC200		DAIRYMED								326	Units	1	Piece	Amoxicillin + Clavulanic acid	250.0	mg		1	Piece	
76	70	OIE1033Pa-DEP-DSM200PEN-PR		DEPOMYCINE					Yes	Yes		530	Units	100	ml	Dihydrostreptomycin	200.0	mg		1	ml	Benzylpenicillin procaine
77	71	OIE10370t-DER-CTE20		DERMOVET					Yes	Yes		245	Units	50	g	Chlortetracycline	20.0	mg		1	g	
78	72	OIE10370t-DER-CTE20		DERMOVET					Yes	Yes		914	Units	100	g	Chlortetracycline	20.0	mg		1	g	
79	73	OIE10480r-DIA-STR7.6SDMNED		DIABAN PLUS suspenzija					Yes	Yes		675	Units	225	ml	Sulfadimidine	21.3	mg		1	ml	Sulfaguanidine
80	74	OIE1050Pa-DIA-TIO50		DIACEF								952	Units	100	ml	Ceftiofur	50.0	mg		1	ml	
81	75	OIE10540r-DIA-SGD10		DIAR STOP FORTE					Yes	Yes		272	Units	150	g	Sulfaguanidine	10.0	g		100	g	
82	76	OIE10970r-DOK-DOX100		DOKSICIKLIN-P-10%												Doxycycline	100.0	mg		1	g	
83	77	OIE10970r-DOK-DOX100		DOKSICIKLIN-P-10%												Doxycycline	100.0	mg		1	g	
84	78	OIE10970r-DOK-DOX100		DOKSICIKLIN-P-10%								12	Units	1	kg	Doxycycline	100.0	mg		1	g	
85	79	OIE10980r-DOK-DOX200		DOKSILAN-C 20								850	Units	500	g	Doxycycline	200.0	mg		1	g	
86	80	OIE10980r-DOK-DOX200		DOKSILAN-C 20								300	Units	20	g	Doxycycline	200.0	mg		1	g	
87	81	OIE1102-DOK-DOX200		DOKSIVET P 20 %												Doxycycline	200.0	mg		1	g	

READY AVERAGE: 25736.74355 COUNT: 2701 SUM: 28670732.32

10:27 AM 10/20/2023




Entering the table into the platform

- ▶ Entering new data into the table offline sending to superiors for approval of sending the report,
- ▶ After approval, we use the injection table option on the platform,
- ▶ rapid exchange of information.

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HOME CALCULATION MODULE ▾ QUESTIONNAIRE DATA VISUALISATION ▾ HISTORY FREQUENTLY ASKED QUESTIONS RESOURCES ▾ USER SUPPORT

Welcome to your national portal

Data Collection Round


Follow the advancement of your AMU dossier here

Continue

- Round opened
- In progress**
- Submitted
- Pending clarification
- Validated

Need help to calculate the antimicrobial quantities?
Enter your information by veterinary product in the

Calculation Module





Advantages

- Contains easier reporting,
- error checking,
- data visualization tools that facilitate analysis and communication,
- much faster data import and use,
- creating a presentation with data in one place and
- Great and fast support and help of AMU Team by WOAH in case of necessary clarifications.

Conclusion

The screenshot displays the ANIMUSE website interface. At the top, the World Organisation for Animal Health (WOAH) logo and 'ANIMUSE' branding are visible. The main navigation menu includes 'HOME', 'COUNTRY DATA', 'FREQUENTLY ASKED QUESTIONS', and 'RESOURCES'. The central focus is the infographic titled 'ANIMUSE: BENEFITS FOR EVERYONE'. This infographic features a central blue circle labeled 'Data on antimicrobial use in animals'. Six red arrows radiate from this center to six surrounding yellow circles, each representing a benefit: 'Optimise antimicrobial use in animal health to preserve their efficacy', 'Make decisions based on the data available to protect human, animal, plant and environmental health', 'Develop research to understand antimicrobial resistance and find alternative solutions', 'Improve surveillance activities on antimicrobial use in animals to identify new patterns and trends', 'Mobilise resources to support the implementation of actions to tackle antimicrobial resistance', and 'One Health Partners Learn about antimicrobial use in animals to allow...'. Additionally, two green circles are connected to the central data circle by dashed lines: 'Communicate based on facts and data to enhance trust' and 'Protect the efficacy of antimicrobials while promoting the value of preventive measures to support business development'.

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ANIMUSE

HOME COUNTRY DATA FREQUENTLY ASKED QUESTIONS RESOURCES

ANIMUSE: BENEFITS FOR EVERYONE

Data on antimicrobial use in animals

- Optimise** antimicrobial use in animal health to preserve their efficacy
- Make decisions** based on the data available to protect human, animal, plant and environmental health
- Develop research** to understand antimicrobial resistance and find alternative solutions
- Improve** surveillance activities on antimicrobial use in animals to identify new patterns and trends
- Mobilise resources** to support the implementation of actions to tackle antimicrobial resistance
- One Health Partners** Learn about antimicrobial use in animals to allow
- Communicate** based on facts and data to enhance trust
- Protect** the efficacy of antimicrobials while promoting the value of preventive measures to support business development

Type here to search

1:51 PM 10/20/2023



Thank you for your attention!

