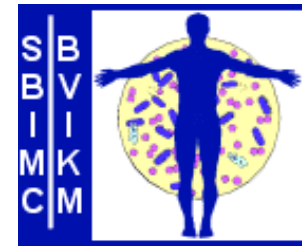




Belgian NAC



Webinar National Antibigram Committee (NAC): New definitions and guidelines in EUCAST

Friday, 24/09/2021

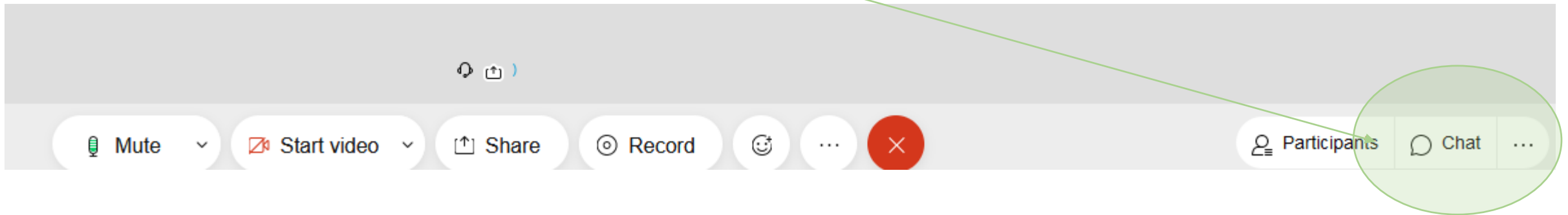
14-16h30



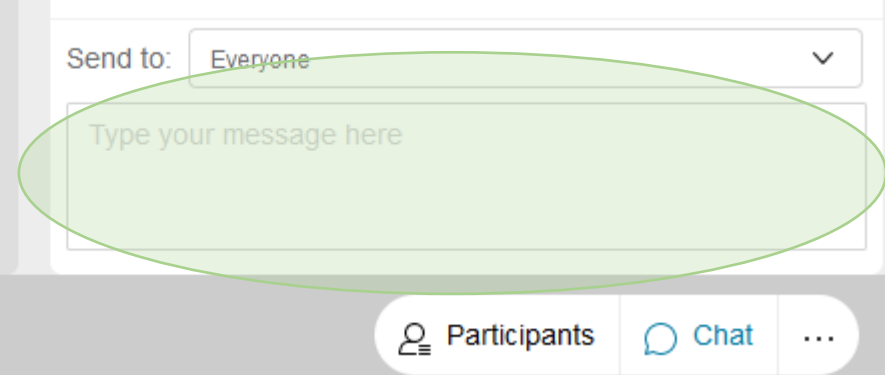
New EUCAST definition and guidelines

Welcome to the webinar !

Feel free to ask your questions by means of the chat function



After clicking on 'Chat', a text box appears where you can type your question:



New EUCAST definition and guidelines

Welcome to the webinar

Feel free to ask your questions by means of the **chat function**

Participants:

- Everyone is to turn their webcam off (only presenters/moderators do switch on during their presentation/QA sessions of their talk)
- When using the chat function, do address your questions to everyone (also so that the presenters/moderators can see them ! 😊)
- Questions can be formulated in your native language and will be handled/translated in english by the moderators
- Indicate the name of the presenter(s) to whom your question(s) is/are addressed

Mute

Start video

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😊

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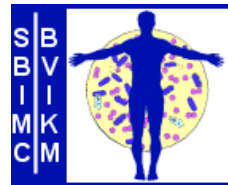
Participants

Chat

...

New definitions and interpretation changes in EUCAST guidelines

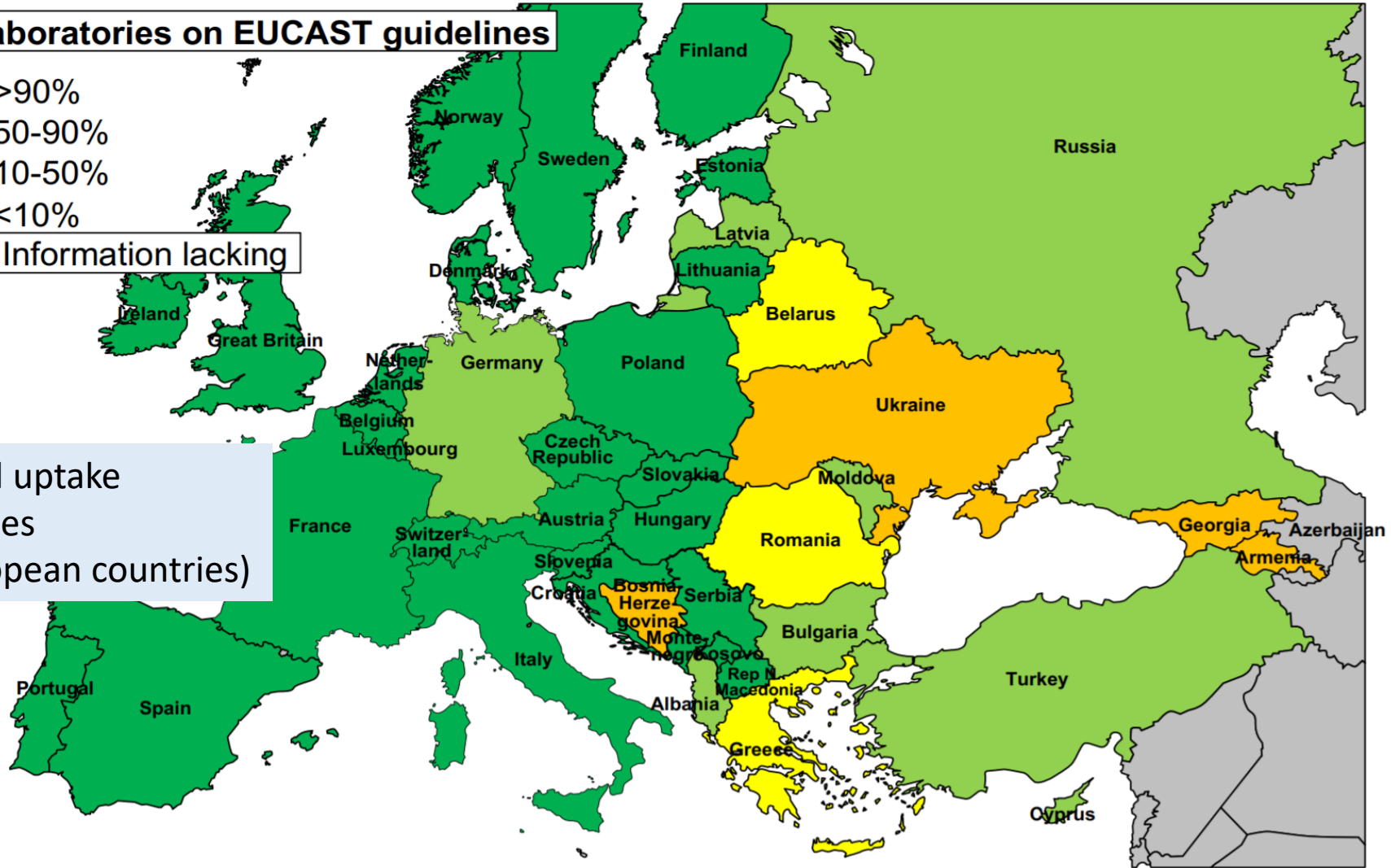
- **Concerted initiative of the NAC under the auspices of BAPCOC, Sciensano and BVIKM-SBIMC**
- **Target the stakeholders** (clinical microbiologists, infectious disease physicians,, clinical pharmacists, antimicrobial stewardship committees (GGA-ABG), general practitioners ...)
- **Highlight the introduction of changes in EUCAST guidelines** (interpretation/reporting) and their practical implications
- **Clarify the ways to manage the new definition and guidelines and help finding local solutions**
- **Stimulate (Urge !)** the **GGA/ABG to review locally their guidelines for antibiotic dosing** and compare these with the Belgian recommendations (IGGI) and the EUCAST dosing tables
- **Implement local antibiotic dosing modifications when needed** to comply with the EUCAST breakpoints



Implementation of EUCAST breakpoints/guidelines, February 2021

% Laboratories on EUCAST guidelines

- >90%
- 50-90%
- 10-50%
- <10%
- Information lacking



Major international uptake
Of EUCAST guidelines
(>90% in most European countries)

Countries not on the map:

- Australia
- Brazil
- China
- Canada
- Iceland
- Israel
- Malta
- Morocco
- New Zealand
- South Africa
- USA

Implementation of EUCAST breakpoints/guidelines, February 2021

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New EUCAST definitions and guidelines should be introduced in the routine practice, at the latest for early January 2022 because **ECDC (EARS-NET surveillance on AMR) does not accept (from 2019 onwards) anymore data that are not generated with EUCAST methods and breakpoints**

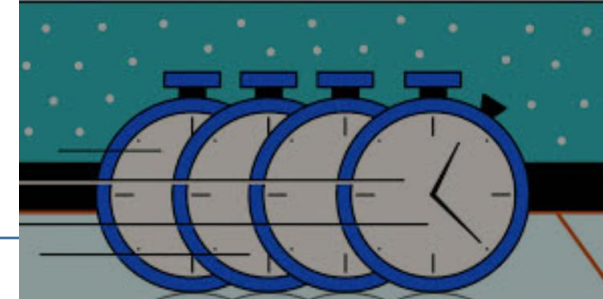


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Webinar National Antibiogram Committee (NAC) - New definitions and guidelines in EUCAST

Date : Friday 24 September 2021 (14h-16h-30)



PROGRAMME

Moderators: Prof. Glupczynski and Prof. Magerman

14h-14h30:

New definition of the I category in EUCAST and meaning of the “ATU” in EUCAST: general considerations and implications for the microbiology laboratory
Daniel Huang (NRC multi-drug resistant Gram-negative bacteria), CHU UCL Namur

14h30-14h50:

Practical consequences of the new I category of EUCAST on epidemiological surveillance and changes in dosing of antimicrobial agents: experience at one university hospital
Stefanie Desmet, (NRC pneumococci), UZ Leuven

14h50-15h10: Question and discussion

Many thanks to the speakers (moderators) for keeping time !

15h10-15h40:

Possibilities and suggestions on how to manage the implementation of new I breakpoints and the ATU in the laboratory system
Anne-Marie Van den Abeele, Medical Microbiologist, UZ St-Lucas, Gent

15h40-16h10:

Local experience of switch to new I breakpoints and communication of results to clinicians/GPs
Laetitia Brassinne, Clinical biologist, Cliniques de l'Europe – Ste Elisabeth, Uccle

16h10-16h30: Question and discussion

Members of the bureau of the National Antibiotic Committee (NAC)

- Olivier Denis (CHU UCL Namur, BAPCOC, BVIKM-SBIMC)
- Julie Descy (CHU Liège)
- Stefanie Desmet (UZ, Leuven, BVIKM-SBMIC)
- Youri Glupczynski (emeritus, NAC chair)
- Marie Hallin (LHUB-ULB, CHU St. Pierre)
- Te-Din Daniel Huang (CHU UCL Namur, BAPCOC)
- Bénédicte Lissoir (GHdC – Charleroi)
- Koen Magerman (Jessa Ziekenhuis, Hasselt - BAPCOC)
- Anne Marie Van den Abeele (AZ St Lucas Gent)
- Kris Vernelen (ISP-WIV)
- Hector Rodriguez-Villalobos (St Luc Bruxelles, UCL)

Three meetings/year (in non hectic situations !)