



Session group 2

EARS-Net

Moderators:

Gunnar Kahlmeter (Central Hospital Växjö, Sweden),
Helena Zemlickova (NIPH, Czech Republic)

Agenda

- 08:30 – 08:40 **Welcome and nomination of rapporteurs**
Gunnar Kahlmeter (Central Hospital Växjö, Sweden) & *Helena Zemlickova* (NIPH, Czech Republic)
- 08:40 – 08:55 **Status of EARS-Net and feedback regarding data collection**
Ole Heuer (ECDC)
- 08:55 – 09:15 **WHONET feedback**
John Stelling (Brigham and Women's Hospital, USA)
- 09:15 – 09:25 **Update of EARS-Net microbiological protocol**
Marianne Gunell (ECDC)
- 09:25 – 09:45 **Diagnostic challenges in detection of carbapenem resistance in AST surveillance**
Christian Giske (KS/KI, Sweden)
- 09:45 – 10:05 **EARS-Net EQA 2011**
Derek Brown (HPA, UK)
- 10:05 – 10:15 **EUCAST – status on BP implementation**
Gunnar Kahlmeter (Central Hospital Växjö, Sweden)
- 10:15 – 10:45 **Coffee break**

Ole Heuer- Status and Feedback EARS-Net

- Decision on including previous EARSS participants is postponed to the end of 2011 (pending commission decision).
- Request to check your data directly on the basis of your validation report (compare your data with previous years)
- EQA certificates will be sent directly to the labs
- EARS-net manuscripts: nominated network members will be included as co-authors

John Stelling- Whonet

- Survey on the functionality of Tessy and Whonet and asked for ideas on improvement
- New webbased version of WHONET

Marianne Gunell – EARS-Net protocol

- EARS-Net manual to be updated → EARS-Net Coordinating group (together with EUCAST subcommittee)
- Suggested to have an annex in the EARS-Net report with laboratory information concerning breakpoints and guidelines.
 - difficult due to differences of methods and guidelines within most of the countries → further discussions (maybe a short yearly report from each country to describe the situation)
- Different labs use different breakpoints for reporting penicillin resistance in PNC.
The decision is to use the meningitis breakpoints (0.06/0.06 mg/L) = no intermediate.

Summary

Christian Giske – detecting carbapenem surveillance in AST surveillance

- Screening: Combination disks preferred instead of modified cloverleaf (modified Hodge test)
- Collect **SIR** interpretation for carbapenem and cephalosporin and voluntary add ESBL or Carbapenemase production → and voluntarily add genotype (update EARS-Net manual)

Derek Brown – EQA results

- EQA; 90% participation, Clear trend to move from CLSI to EUCAST, results comparable to previous years, good for most organisms.
 - Problems with borderline susceptibility
 - Critical differences between guidelines
 - Guidelines followed?

Summary

Gunnar Kahlmeter – update EUCAST

- Website: “News RSS-flow” – subscribe to automatic update of changes on EUCAST website
- Expert rules 2.0 published in CMI, and available at the EUCAST web site.
- Preparedness of Manufacturers document available at EUCAST web site.
- new version (2.0) of breakpoint table on website dec 2011

Round up:

- Future meetings should be structured with specific time for **discussion** and **decision**.