

Tuesday, February 23, 2010

Dear Colleague,

Problems with our Register of Members - Urgent !!

We recently encountered problems with the CDS Register because the University would not provide access to online registration on the new server. We may have lost the details of some of our members. On Friday 12th we sent an email to the survivors. If you did not receive an email from us would you please send your details (name, laboratory, address, telephone number and email address) to:

cds@sesiahs.health.nsw.gov.au

Please do not attempt to register on line as this does not work any longer.

Doripenem (Doribax)

This recently released carbapenem has been calibrated for the testing of the Gram-negatives including Pseudomonas species, the Enterobacteriaceae and Acinetobacter species. The annular radius using a doripenem 10 µg disc and the MIC for susceptibility are ≥ 6 mm and ≤ 4 mg/L respectively. The quality assurance reference organisms and the acceptable ranges of the annular radii for these are:

E. coli ACM 5185	11.1 – 14.7 mm
P. aeruginosa ACM 5189	12.6 – 16.6 mm

Campylobacter and Tetracycline

The acceptable range of Tetracycline 10 µg discs versus Campylobacter jejuni ACM 5183 tested in micro-aerophilic atmosphere at 37°C has been changed. The new acceptable range of the annular radii is:

Campylobacter jejuni ACM 5183	10.8 - 16.8 mm
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CDS Workshop at ASM Sydney 2010

The CDS workshop will be held as usual at ASM's scientific meeting which is in Sydney this year. Members are requested to let us know if there is any aspect of susceptibility testing that they would like to see addressed at this meeting.

News for Veterinary Laboratories

Acinetobacter, Enterobacteriaceae and Vibrionaceae Surrogate disc for Cefovecin.

Cefotaxime 5 µg has replaced Cefazolin 30 µg used as the surrogate disc for reporting the susceptibility of veterinary Acinetobacter, Enterobacteriaceae and Vibrionaceae isolates to Cefovecin.

The surrogate discs for other organisms remain as defined in tables 10.2.a and 10.2.b of the CDS manual.

Surrogate testing for enrofloxacin and orbifloxacin.

Surrogate testing for enrofloxacin and orbifloxacin has been extended to Enterococcus species. Isolates of enterococci may be tested against moxifloxacin 2.5 µg which is used as a surrogate disc to report enrofloxacin and orbifloxacin (Table 10.2.a).

Erythromycin and Pasteurella

As requested by Veterinary laboratories, Erythromycin 5 µg disc has been calibrated on blood Sensitest agar in 5% CO₂ atmosphere for the testing of Pasteurella species isolated from respiratory infection specimens of dogs and cats. The Annular radius and MIC for susceptibility are as follows:

Annular radius:	≥ 4 mm
MIC (mg/L):	≤ 2 mg/L

Anaerobic Sensitivity Agar CDS / Supplemented Brucella Medium Base

Pre-prepared plates of Supplemented Brucella Medium Base required for the susceptibility testing of Anaerobes by the CDS method are now available in Australia from Oxoid / Thermo Fisher Scientific.

Code: PP2402.

Description: Anaerobic Sensitivity Agar CDS.

Pack Size: 1 X 10 plates.

Yours sincerely

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