

Waterford: Antimicrobial Guidelines - Antimicrobial Guideline: Guidelines for Consultation with the Clinical Microbiology Advisory Team (C-MAT) UHW

The On-Duty Clinical Microbiology Advisory Team (CMAT) can be contacted on the contact numbers provided (9.30 - 17.30 Monday to Friday). A consultant out-of-hours-service is available for urgent clinical advice outside of these hours.

Prior to contacting the team please have the following 3 actions completed:

1. Review the Guidelines for Empiric Use of Antimicrobials in Adults – many queries including empiric therapy by condition, treatment algorithms and therapeutic drug monitoring can be answered here.
2. Ensure the patients' previous microbiology results have been reviewed and summarised and available for the consultation.
3. Provide the CMAT team member with an ISBAR summary – please see below

C-MAT Consultation Modified ISBAR

Identify

1. Yourself, 2. Patient, Name, MRN, DOB, Ward

Situation

Summarise main issues related to sepsis / infection Include other relevant key issues in presenting complaint

Background

LOS in hospital lead up to this point – course in hospital, procedures done and dates, relevant test results, current antimicrobial therapy

Assessment

Outline relevant details of your clinical assessment– general impression, signs and symptoms, temperature, BP, NEWS score etc.; Laboratory findings – e.g. WCC, CRP, Lactate, RFTs, LFTs; Other such as relevant imaging results (Echo, CT, MRI, Bone Scan, Other)

Results of other relevant investigations available / pending

Recommendations

Based on this consultation, accurately document the further recommendations from the C-MAT team which may include for example:

- Further tests
 - Micro (blood cultures, swabs, fluids, tissue, stool, sputum, urine, serology, CSF, other)
 - Lab (WCC, CRP, Lactate, U/E, LFTs, antibiotic drug levels, Other)
 - New / Further Imaging (Echo, CT, MRI, Bone Scan, Other)
- Antimicrobial therapy
 - Recommendations on antimicrobial therapy, choice of agent(s), dose optimisation, proposed length of treatment.