

Waterford: Antimicrobial Guidelines - Antimicrobial Guideline: Restricted/Reserve Antimicrobials

Criteria for restricting antimicrobials include potential toxicity, antimicrobial resistance, inappropriate use and high cost. The WHO AWaRe Classification of antimicrobials divides into three groups, AWaRe- **Access**, **Watch** and **Reserve**.

Indication for therapy and any discussions/advice from the Clinical Microbiologist should be documented accurately in patient's medical record.

Please refer to South East Acute Hospitals Guidelines for use of Reserve and Restricted Antimicrobials (ASG002) for further details.

Access; Unrestricted agents

Although not subject to specific restrictions, antimicrobial agents should be prescribed judiciously and only if clinically indicated.

Watch: Restricted agents

Agents that should be conserved for situations in which use is clearly justifiable and not freely available to all. It is recommended that they are only prescribed when it is in line with the recommendations of the local antimicrobial guidelines or following discussion with the Clinical Microbiologist.

Reserve: Reserve agents

Last-line agents that should be reserved for use only when other agents cannot be expected to be effective. They should only be prescribed when recommended by a Consultant and following discussion with the Clinical Microbiologist.

Watch: Restricted Antimicrobials	Reserve: Reserve Antimicrobials
<ul style="list-style-type: none"> Amikacin iv Ceftazidime iv Ceftriaxone iv Chloramphenicol iv Ciprofloxacin po and iv Clindamycin po and iv Gentamicin iv Levofloxacin po and iv Meropenem iv Piperacillin/tazobactam iv Rifampicin po Sodium fusidate and fusidic acid po Teicoplanin iv Tobramycin iv Vancomycin po and iv 	<ul style="list-style-type: none"> Aztreonam iv Cetazolin iv Cefiderocol iv Cefotaxime iv Ceftaroline iv Ceftazidime-Avibactam iv Ceftolozane-Tazobactam iv Colistin nebulised and iv Dalbavancin iv Daptomycin iv Ertapenem iv Fidaxomicin po Fosfomycin po and iv Linezolid po and iv Meropenem-varbobactam iv Moxifloxacin po Tigecycline iv <p>Antifungals</p> <ul style="list-style-type: none"> Ambisome (Liposomal amphotericin B) iv Anidulafungin iv Caspofungin iv Flucytosine po Voriconazole po and iv Posaconazole po Isavuconazole po and iv <p>Antivirals</p> <ul style="list-style-type: none"> Ganciclovir iv

References:

1. HSE AMRIC Antimicrobial Stewardship guidance for all healthcare settings, August 2022. [Antimicrobial Stewardship Guidance for all Healthcare Settings](#)