ANTIMICROBIAL THERAPY

Summarizing of examples in lecture ...

INHIBITOR (THERAPY) :

Inhibition of cell wall synthesis -	1- Penicillins. 2- Cephalosporins.
	3- Vancomycin . 3- Bacitracin.
Inhibition of microbial protein sy	1- Tetracyclines (static). 2- Chloramphenicol (static). 3- Aminoglycosides (cidal). 4- Macrolides (static). e.g. erythromycin. 5-clindamycin (static).
Inhibition of folates synthesis	
Available as combina	tion, Co - 2- Trimethoprim (static).
trimoxazole , or sepa	2 militario primi (statio).
Inhibitors of <u>RNA</u> Synthesis and F	Rifampicin (bactericidal).
	Combination therapy: Since resistance is common, rifampin is usually used in combination therapy
Inhibitors of <u>DNA</u> synthesis and f	Quinolones: 1- Nalidixic acid. 2- Ciprofloxacin. 3- oxolinic acid(bactericidal).
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إعداد: منذر القطاونة