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Newly approved antimicrobial agents: where do they belong?

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Antimicrobial resistance remains a global health threat. Judicious use of antimicrobials has been a key strategy in preventing the development of antimicrobial resistance, largely due to the lack of antimicrobial agents needed to treat resistant pathogens. However, several antimicrobial agents have been recently approved with various indications and spectrums of activity. Using these antimicrobial agents inappropriately will contribute to the development of antimicrobial resistance and lead to fewer treatment options in the future. Reviewing the

clinical implications for these antimicrobial agents and using them appropriately in the clinical setting is crucial for preventing unintended consequences of antimicrobial use. This presentation will cover the pharmacology, spectra of activity, adverse reactions, drug interactions, and potential role in therapy for each discussed antimicrobial as well as the advantages and disadvantages of these newer antibiotics compared to existing agents.

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