



MEDICAL TIPS

CEDONEX INJECTION

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Clinical Effectiveness of Cefoperazone-Sulbactam vs. Piperacillin-Tazobactam for the Treatment of Pneumonia in Elderly Patients

Huang C et.al. *Int J Antimicrob Agents*. 2022; 59(1):106491.

- Cefoperazone-Sulbactam (CFP-SUL) and Piperacillin-Tazobactam (PIP-TAZ) have similar antimicrobial spectra.
- However, the efficacy and safety of both the antimicrobials for elderly patients with pneumonia remain uncertain.
- In elderly patients (n=941) with severe community-acquired pneumonia (SCAP), CFP-SUL and PIP-TAZ had equal effectiveness and safety.
- Similar effectiveness and safety profiles were observed between the two antimicrobials in elderly patients with hospital-acquired pneumonia/ventilator-associated pneumonia (HAP/VAP).

Empirical therapy with CFP-SUL is a viable alternative to PIP-TAZ among elderly patients with SCAP or HAP/VAP.

