

## Treatment of Acinetobacter Baumannii PDR in an Oldest Old Patient: A Case Report

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**Background:** Infections caused by pan-drug resistant (PDR) bacteria leave clinicians with very limited or no options for treatment. Oldest old patients are often ruled out of therapeutic possibilities due to their comorbidities, frailty and low glomerular filtrate. We report a case of an oldest old patient with pneumonia caused by Acinetobacter Baumannii PDR.

**Case Report:** A 97 years-old woman, with a medical history of heart failure and chronic kidney disease, stage V, was admitted to the Federico II hospital in Naples for dyspnea. Laboratory tests and X-rays showed clear signs of nosocomial pneumonia in our patient, who had recently been hospitalized twice. Cultural

tests were positive for Acinetobacter Baumannii PDR. She was treated with a combination of Linezolid, Imipenem/Cilastatin/Relebactam, dose based on glomerular filtration rate (eGFR), and corticosteroids. She made a slow but complete recovery from the pneumonia.

**Conclusion:** Older old adults with multimorbidity are more susceptible to infections, and antibiotic resistance often is a major limitation to the success of antibiotic therapy in these patients. Age alone should not be considered a factor excluding patients from the best available therapy for infections caused by PDR bacterias.

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