

ABSTRACT

PROFILE OF ANTIBIOTIC DRUG PRESCRIBING IN PNEUMONIA PATIENTS IN INFECTIOUS DECEASE INPATITION IN THE PERIOD OF JANUARY 2024 RSPAL dr.RAMELAN SURABAYA

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Pneumonia is an infection that causes the lungs to become inflamed. The aveoli of pneumonia patients will be filled with pus and fluid so that the alveoli's ability to absorb oxygen is reduced. Lack of oxygen will cause the body's cells to not work optimally.

Pneumonia is not a single infectious disease. There are various causes of pneumonia. To date, there are 30 known sources of infection with the main sources being bacteria, viruses, mycoplasma, fungi and various types of chemical compounds and particles. Community pneumonia suffered by people abroad is mostly caused by gram positive, while hospital pneumonia is mostly caused by gram negative. From reports in several cities in Indonesia, it was found that the sputum of community sufferers was gram negative. The most common causes of community-acquired and nosocomial pneumonia. Pneumonia antibiotic therapy that is often used in respiratory tract infections is: Azithromycin, Levofloxacin, Penicillin V, and Doxycycline.

The sample determined was in accordance with the prescription of antibiotics for pneumonia patients. This research was an observational study with a descriptive research design. Data collection was carried out retrospectively, namely data for January 2024. Samples were determined according to inclusion criteria and exclusion criteria. The analysis in this study was carried out descriptively, data analysis was carried out based on the name of the antibiotic drug, antibiotic drug class, and based on the dosage of antibiotic drug preparations that were widely used at the IPI Depot in the period January 2024

Keywords : *Pneumonia. Antibiotic, Infictious, drugs*