

ABSTRACT
(LITERATURE REVIEW)

**EVALUATION OF ANTIBIOTIC USE IN PNEUMONIA
PATIENTS**

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Pneumonia is an infection of lung tissue caused by bacteria, fungi, viruses or parasites. Antibiotics are the main therapy for bacterial pneumonia. Irrational use of antibiotics can increase the rate of antibiotic resistance, morbidity, mortality and health costs. This study aims to determine the description and suitability or accuracy of the use of antibiotics in pneumonia patients, so it is necessary to evaluate the use of antibiotics to determine the accuracy of antibiotic use, the accuracy of antibiotic doses and the accuracy of the duration of antibiotic use in pneumonia patients. From the three articles in the resume, it can be concluded that the administration of antibiotics to pneumonia patients mostly used fluoroquinolone antibiotic therapy, namely Levofloxacin iv with a dose of 750 mg a day for 5 days.

Keywords : Pneumonia, antibiotic, fluoroquinolone, effectiveness