

ABSTRACT

ANTIBIOTIC UTILIZATION OF PNEUMONIA IN CHILDREN OF 0-59 MONTH'S OLD IN PUSKESMAS KEMILING BANDAR LAMPUNG PERIOD JANUARI-OCTOBER 2013

By

ADVISEDLY

Pneumonia is one of disease which still threatening health of Indonesian societies. Pneumonia can occur throughout the year which is one of the highest cause of death in children and adults. The purposes of this study are to determine the characteristics of pneumonia patients at the Puskesmas Kemiling and know the description of the use of antibiotics and the appropriateness of antibiotic by pneumonia patients. This study is an observational descriptive, and data collection was conducted retrospectively by using patient's medical record cards and 184 cases for the patient's pneumonia. The data collected was analysed by observational descriptive statistic method, and then compared with standard of therapy provided by Kemenkes RI. The result of this study showed that all of 184 patients were pneumonia acute respiratory tract infections, contain of 56% boys and 44% girls. The antibiotics used were cotrimoxazol (76.6%) and amoxicillin (23.4%). The major product used in that puskesmas was syrup (88.65%), and tablet that delivered in the form of powder was 11.35%. The suitable treatment for dosage of drugs for pneumonia patients based on the standard pneumonia was 79.72%, kind of antibiotic 100% and the suitability of the length of the treatment based on the standard pneumonia was 81.95%. The conclusions, most of utilization of pneumonia suitably with Kemenkes standard.

Keywords : Antibiotics, children of 0-59 month's old, pneumonia.