

ABSTRAK

Nama : Nanda Ulfah
Program Studi : Farmasi
Judul : Evaluasi Penggunaan Antibiotik Pada Pasien Anak
Pneumonia Di Perawatan Ilmu Kesehatan Anak (WAT IKA)
Rumah Sakit Kepresidenan RSPAD Gatot Soebroto Dengan
Metode ATC/DDD periode Januari 2017 - September 2018

Penelitian ini bertujuan untuk mengevaluasi antibiotik yang diberikan selama di rawat inap di RSPAD Gatot Soebroto berdasarkan rumus yang di keluarkan oleh WHO *collaboration Centre for Drug Statistics Methodology* pada tahun 2016. Hasil penelitian diperoleh sampel yang memenuhi kriteria inklusi penelitian sebanyak 50 pasien. Gambaran lain yang diperoleh sebanyak 60% penderita berjenis kelamin laki-laki. Dan pengelompokan sesuai umur sebanyak yaitu 0-4 tahun 66%. Berdasarkan hasil penelitian menunjukan bahwa dari 50 pasien rekam medik didapatkan jenis antibiotik yang paling sering digunakan yaitu cefotaxime 48% dengan nilai DDD terbesar adalah cefotaxime 32.05 dan dengan 9.53 DDD/100beds/hari. Antibiotik yang memenuhi segmen DU 90% yaitu cefotaxime, ceftriaxone, ceftazidime, azithromycin.

Kata kunci : evaluasi, antibiotik, anak, ATC/DDD, DU90%

ABSTRACT

Name : Nanda Ulfah
Study Program : Pharmacy
Title : Evaluation of Antibiotic use in Pediatric Patients
Pneumonia in Child Health Science (WAT IKA) Presidential
Hospital RSPAD Gatot Soebroto with the ATC/DDD
Method in the January 2017 – September 2018 Period

This study aims to evaluate the antibiotics given during hospitalization at the Gatot Soebroto Army Hospital based on a formula issued by the WHO collaboration Center for Drug Statistics Methodology in 2016. The results of the study obtained samples that met the study inclusion criteria as many as 50 patients. Another picture obtained as many as 60% of patients are male. And grouping according to the number of ages, namely 0-4 years 66%. Based on the results of the study, it was found that out of 50 patient medical records, the type of antibiotic most commonly used was cefotaxime 48% the total use of antibiotics was 32.05 DDD and the type of antibiotic most commonly used was cefotaxime 48% with DDD / 100beds / day value 9.53. Antibiotics that meet the DU90% segment are cefotaxime, ceftriaxone, ceftazidime, azithromycin.

Keywords : Evaluation, Antibiotic, pediatric, ATC/DDD, DU90%