

Universitas Ngudi Waluyo
Program Studi S1 Farmasi
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Silvia Pratami Putri
050118A160

IDENTIFIKASI *DRUG RELATED PROBLEMS* PADA PASIEN ISPA ANAK DI INSTALASI RAWAT JALAN PUSKESMAS GERUNG LOMBOK BARAT PERIODE JANUARI – APRIL 2022

ABSTRAK

Latar Belakang : Infeksi Saluran Pernapasan Akut merupakan infeksi akut yang melibatkan organ saluran pernapasan bagian atas dan saluran pernapasan bagian bawah. Infeksi ini disebabkan oleh virus, jamur dan bakteri.

Metode : Penelitian ini bertujuan untuk menganalisis angka kejadian DRPs pada penatalaksanaan pasien ISPA di Instalasi Rawat Jalan Puskesmas Gerung Lombok Barat Periode Januari – April 2022 . Penelitian ini bersifat retrospektif dilakukan dengan menggunakan data yang dikumpulkan dari rekam medis pasien ISPA di menggunakan metode deskriptif dan analisis dengan menggunakan klasifikasi DRPs menurut *Pharmacotherapy Handbook* edisi ke Sembilan yaitu obat tanpa indikasi, obat salah, indikasi tanpa obat, dosis obat kurang, dosis obat lebih, interaksi obat.

Hasil : Hasil penelitian berdasarkan karakteristik pasien, usia paling banyak pada kelompok usia 0-1 tahun sebanyak 59 kasus (71,9%), diagnosa penyakit ISPA 54 kasus (65%), jenis kelamin perempuan sebanyak 43 (52,4%). Berdasarkan profil penggunaan obat, golongan mukolitik sebanyak 52 kasus (96,2%). Potensi DRPs berdasarkan DRPs 29 (35,3 %), obat kurang kasus 9 (31%), kasus pemilihan obat tidak tepat 11 kasus (38%)

Simpulan : Dengan demikian dapat disimpulkan bahwa potensi *Drug Related Problems* pada pengobatan infeksi saluran pernapasan akut terhadap pasien anak di Instalasi Rawat Jalan Puskesmas Gerung Lombok Barat Periode Januari – April 2022.

Kata kunci: *Drug Related Problems*, Infeksi Saluran Pernapasan Akut, Anak

Ngudi Waluyo University
Study Program Of Pharmacy Faculty Of Health
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Silvia Pratami Putri
050118a160

**IDENTIFICATION OF DRUG RELATED PROBLEMS IN CHILDHOOD
ARI PATIENTS IN OUTSTANDING INSTALLATION OF GERUNG
LOMBOK WEST HEALTH CENTER FOR THE PERIOD OF JANUARY –
APRIL 2022**

ABSTRACT

Background : *Acute Respiratory Tract Infection is an acute infection involving the upper respiratory tract and lower respiratory tract. This infection is caused by viruses, fungi and bacteria.*

Methods: *This study aims to analyze the incidence of DRPs in the management of ARI patients at the Outpatient Installation of Gerung Health Center Lombok Barat Period January – April 2022. This retrospective study was conducted using data collected from the medical records of ARI patients using descriptive methods and analysis using the classification of DRPs according to the ninth edition of the Pharmacotherapy Handbook, namely drugs without indications, wrong drugs, indications without drugs, less drug doses, more drug doses. , drug interactions.*

Results: *The results of the study were based on the characteristics of the patient, the highest age group was in the 0-1 year age group as many as 59 cases (71.9%), the diagnosis of ARI was 54 cases (65%), female sex was 43 (52.4%). Based on the profile of drug use, the mucolytic group was 52 cases (96.2%). Potential DRPs based on DRPs 29 (35.3%), drugs lacking cases 9 (31%), cases of inappropriate drug choice 11 cases (38%)*

Conclusion: *The study showed that from 82 patients there were patients with a percentage of experiencing DRPs. DRPs that occur are drugs without indications as much as 31% low doses as much as 31% and the selection of drugs is not right 38%. Thus, it can be concluded that there have been Drug Related Problems in the treatment of acute respiratory infections for pediatric patients at the Outpatient Installation of Gerung Health Center, West Lombok Period January – April 2022.*

Keywords: *Drug Related Problems, Acute Respiratory Infection, Children*