

Jurnal Ilmiah
FARMASI

(Scientific Journal of Pharmacy)



JURNAL ILMIAH FARMASI
(SCIENTIFIC JOURNAL OF PHARMACY)

PIMPINAN UMUM/ PENANGGUNG JAWAB
Dekan Fakultas Matematika dan Ilmu Pengetahuan Alam
Universitas Islam Indonesia

WAKIL PIMPINAN UMUM/ WAKIL PENANGGUNG JAWAB
Ketua Jurusan Farmasi FMIPA UII

MITRA BESTARI

1. Prof. Dr. Wiryatun Lestariana, Apt
2. Prof. Dr. Zullies Ikawati, Apt
3. Prof. Dr. Sudibyo Martono, Apt
4. Dr. Tedjo Yuwono, Apt
5. Prof. Dr. Dachriyanus, Apt
6. Prof. dr. Iwan Dwiprahasto, MMedSc, PhD
7. Prof. Dr. Lukman Hakim M.Sc., Apt
8. Prof. Dr. Achmad Fudholi, DEA, Apt
9. Prof. Dr. Ibnu Gholib Gandjar, DEA., Apt

DEWAN EDITOR

Ketua : Saepudin, M.Si., Apt
Sekretaris : Rochmy Istikharah, M.Sc., Apt.
Anggota : Vitarani Dwi Ananda Ningrum, M.Si., Apt
Okti R. Mafruhah, MSc., Apt
Dimas Adhi Pradana, MSc., Apt.
Fithria DA. Suryanegara, MSc., Apt.
Ari Wibowo, S.Farm., Apt
Arba Pramudita Ramadani, MSc., Apt.
Oktavia Indrati, S.Farm., Apt.

Penerbit

Jurusan Farmasi Fakultas Matematika dan Ilmu Pengetahuan Alam
Universitas Islam Indonesia

Alamat Penerbit

Jurusan Farmasi FMIPA UII
Jl. Kaliurang Km. 14,4 Yogyakarta 55584
Telp. (0274) 896439 ext. 3047
Email: jif@uii.ac.id

EVALUASI PENGGUNAAN ANTIBIOTIKA PROFILAKSIS DARI ASPEK KETEPATAN JENIS, WAKTU DAN DURASI PEMBERIAN PADA PASIEN INSTALASI BEDAH SENTRAL SEBUAH RUMAH SAKIT SWASTA DI YOGYAKARTA

Dimas Adhi Pradana*¹, Iwan Dwiprahasto², Satibi³

¹ Fakultas MIPA, Jurusan Farmasi, Universitas Islam Indonesia, Yogyakarta

² Fakultas Kedokteran, Universitas Gadjah Mada, Yogyakarta

³ Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta

*e-mail: adhi_pradana85@yahoo.com

ABSTRACT

Surgical site infection is one of surgical infection that frequently happened in hospital so that the use of antibiotic prophylaxis must be safe. The research was conducted to know incidence of adverse event at usage of antibiotic prophylaxis in surgery installation. We use concordance sheet of antibiotic prophylaxis either from accuracy aspect of the drug type, administration time, duration of usage. Result analysis in the form of calculation relative risk of usage of antibiotic dissected pre prophylaxis to risk the happening of surgical site infections cases. Result this research show that relative risk value of usage of antibiotic to case of infection of operation hurt evaluated from inaccurate of type antibiotic 1,12 (CI 95 %: 0,138-9,1), inaccurate aspect of gift time 5,8 (CI 95 % : 1,024 - 32,86) and from inaccurate aspect of duration of gift 3,21 (CI 95 % : 1,043 - 9,9).

Keywords: antibiotic prophylaxis, surgical site infections, relatives risk