

ABSTRAK

EVALUASI *POTENTIALLY INAPPROPRIATE MEDICATION* (PIM) PADA PASIEN GERIATRI DI POLIKLINIK RSUD RATU ZALECHA MARTAPURA (Oleh Azkia Karamah; Pembimbing Syahrizal Ramadhani dan Sari Wahyunita; 2024; 131 Halaman)

Obat yang berpotensi tidak tepat (PIM) di artikan sebagai obat-obatan yang penggunaannya di antara orang lanjut usia harus dihindari. Penelitian ini bertujuan untuk mengetahui angka kejadian *Potentially Inappropriate Medication* (PIM) berdasarkan *Beers Criteria* 2023 pada pasien geriatri di Poliklinik RSUD Ratu Zalecha Martapura. Metode yang digunakan adalah deskriptif bersifat retrospektif dengan mengambil data rekam medis sebanyak 50 pasien secara *purposive nonrandom sampling*. Data kemudian diidentifikasi dengan *Beers Criteria* 2023. Hasil penelitian menunjukkan bahwa dari 210 pasien sebanyak 50 (23%) pasien mengalami PIM, terdapat 104 obat termasuk *Beers Criteria* 2023 dengan kategori alprazolam (22%), meloxicam (31%), digoxin (2%), omeprazol (18%), lansoprazol (5%). Kategori 2 ranitidin (3%). Kategori 3 furosemid (5%), spironolacton (11%). Kategori 4 interaksi (opioid dan benzodiazepine) codein + alprazolam (2%). Kategori 5 spironolacton (2%). Kesimpulan dalam penelitian ini yaitu pada pasien geriatri di Poliklinik RSUD Ratu Zalecha Martapura terdapat obat yang berpotensi tidak tepat berdasarkan *Beers Criteria* 2023 dengan 104 obat dan persentase pasien yang mengalami PIM 23%. Kejadian PIM berdasarkan *Beers Criteria* 2023 dengan kategori 1 terdapat 81 obat (78%), kategori 2 terdapat 3 obat (3%), kategori 3 terdapat 16 obat (15%), kategori 4 terdapat 2 obat (2%), kategori 5 terdapat 2 obat (2%).

Kata Kunci: Angka kejadian, kategori, *Beers Criteria* 2023.

ABSTRACT

EVALUATION OF POTENTIALLY INAPPROPRIATE MEDICATION (PIM) IN GERIATRI PATIENTS AT RATU ZALECHA MARTAPURA HOSPITAL POLICY (By Azkia Karamah; Supervisor Syahrizal Ramadhani and Sari Wahyunita; 2024; 131 Pages)

Potentially inappropriate drugs (PIM) are defined as drugs whose use among elderly people should be avoided. This study aims to determine the incidence of Potentially Inappropriate Medication (PIM) based on Beers Criteria 2023 in geriatric patients at the Polyclinic of Ratu Zalecha Martapura Hospital. The method used is descriptive retrospective in nature by taking medical record data of 50 patients by purposive nonrandom sampling. The data were then identified with Beers Criteria 2023. The results showed that of 210 patients, 50 (23%) patients experienced PIM, there were 104 drugs including Beers Criteria 2023 with categories of alprazolam (22%), meloxicam (31%), digoxin (2%), omeprazole (18%), lansoprazole (5%). Category 2 ranitidine (3%). Category 3 furosemide (5%), spironolactone (11%). Category 4 interaction (opioid and benzodiazepine) codein + alprazolam (2%). Category 5 spironolacton (2%). The conclusion in this study is that in geriatric patients at the Polyclinic of Ratu Zalecha Martapura Hospital there are potentially inappropriate drugs based on Beers Criteria 2023 with 104 drugs and the percentage of patients experiencing PIM is 23%. The incidence of PIM based on Beers Criteria 2023 with category 1 there were 81 drugs (78%), category 2 there were 3 drugs (3%), category 3 there were 16 drugs (15%), category 4 there were 2 drugs (2%), category 5 there were 2 drugs (2%).

Keywords: *Incidence rate, category, Beers Criteria 2023.*