

Pengaruh informasi obat menggunakan kriteria beers terhadap peresepan yang berpotensi tidak tepat pada pasien geriatri di RSUD Ibnu Sina Makassar = The effect of drugs information used beers criteria to the potential inappropriate prescribing for the geriatric patients in Ibnu Sina Hospital Makassar

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Abstrak

[Polifarmasi umum terjadi pada pasien geriatri. Kriteria Beers adalah alat untuk menilai ketidaksesuaian pengobatan pada pasien geriatri. Tujuan penelitian adalah untuk menilai efektifitas kriteria Beers dalam menurunkan kejadian penggunaan obat yang berpotensi tidak tepat pada pasien geriatri rawat inap di RSUD Ibnu Sina Makassar. Rancangan penelitian ini adalah pre-experimental. Intervensi berupa informasi penggunaan obat kriteria Beers kepada dokter pada saat visite pasien.

Sampel penelitian berupa rekam medik 70 pasien kelompok pre intervensi dan 70 pasien kelompok post intervensi. Pengambilan sampel secara retrospektif September–November 2014 pada kelompok pre intervensi dan secara prospektif Desember 2014 - Februari 2015 pada kelompok post intervensi. Hasil penelitian menunjukkan bahwa jumlah obat yang tidak memenuhi kriteria Beers sebanyak 127 obat dari 70 resep sebelum intervensi dan 78 obat dari 70 resep setelah

intervensi. Perubahan terjadi dari 1-5 obat perlembar resep yang termasuk cakupan kriteria Beers sebelum intervensi menjadi 1-3 obat perlembar resep. Golongan obat yang paling banyak diresepkan tidak tepat berdasarkan kriteria Beers adalah insulin, benzodiazepin, dan NSAID. Usia 60-74 tahun dan lama rawat pasien lebih dari 5 hari berhubungan bermakna dengan kejadian peresepan yang berpotensi tidak tepat.

Pemberian informasi obat berpengaruh bermakna

terhadap penurunan kejadian peresepan yang berpotensi tidak tepat dari 87,1% sebelum intervensi menjadi 65,7% setelah intervensi. Kesimpulan penelitian adalah pemberian informasi kriteria Beers kepada dokter efektif menurunkan peresepan obat yang berpotensi tidak tepat pada pasien geriatri rawat inap di RSUD Ibnu Sina Makassar.; Polypharmacy was common in geriatric patients. Beers criteria is a tool that used to determine the inappropriate medical treatment to geriatric patients. The goal of this study was to determine the effectiveness of Beers criteria in decreasing the potency of inappropriate drugs use to the geriatric patients in Ibnu Sina Hospital

Makassar. The design of the study was pre experimental design. The intervention was the information about Beers criteria drugs use that given to the doctor when visit the patients. The medical record from 70 patients in pre intervention and 70 patients in post intervetion used as the samples of this study. The method of taking samples retrospectively has been done at September - November 2014 in

pre intevention group and prospectively at December 2014 - February 2015 in the post intervention group. 60-74 years of age and length of hospital patients over 5 days significantly associated with the occurrence of potentially improper prescription. Provision of drug information meaningful effect to reducing improper prescribing potentially from 87.1% before the intervention to 65.7% after intervention. So it could be concluded that the information giving about

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