

# Praktek Kerja di Apotek Kimia Farma Cirebon Periode September 2022 "Analisa Pengkajian Klinis Resep Obat di Apotek Kimia Farma Siliwangi Cirebon" = Internship at Kimia Farma Pharmacy Cirebon on September 2022 Period "Analysis of Clinical Review on Drug Prescriptions at Kimia Farma Siliwangi Pharmacy Cirebon"

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## Abstrak

Apotek adalah sarana pelayanan kefarmasian tempat dilakukannya praktek kefarmasian oleh Apoteker. Standar Pelayanan Kefarmasian di Apotek meliputi standar pengelolaan sediaan farmasi, alat kesehatan, dan bahan medis habis pakai, dan pelayanan farmasi klinik. Salah satu pelayanan farmasi klinik di apotek adalah pengkajian resep. Pengkajian resep meliputi kajian administratif, farmasetik, dan klinis. Hal-hal yang termasuk dalam kajian klinis diantaranya yaitu ketepatan indikasi dan dosis obat, aturan, cara dan lama penggunaan obat, duplikasi dan atau polifarmasi, reaksi obat yang tidak diinginkan, kontra indikasi, dan interaksi. Kajian klinis ini perlu dilakukan agar pengobatan untuk pasien tepat sehingga target terapi pasien dapat tercapai. Oleh karena itu, penelitian ini dilakukan untuk melakukan pengkajian klinis resep di Apotek Kimia Farma Siliwangi Cirebon bulan September 2022, diantaranya yaitu resep geriatri, pediatri, narkotika, psikotropika, dan polifarmasi. Melalui tugas khusus ini diketahui pada beberapa resep geriatri, pediatri, narkotika, dan psikotropika secara klinis untuk indikasi, dosis, waktu dan cara pemberian sudah sesuai, namun terdapat beberapa interaksi obat sehingga perlu dilakukan monitoring dan penyesuaian dosis, dan jika terdapat antibiotik pada resep disarankan tidak diracik bersama dengan obat lainnya. Untuk resep polifarmasi sebaiknya diperhatikan kembali karena polifarmasi dapat meningkatkan risiko terjadinya interaksi obat dan mungkin juga terdapat duplikasi obat.

.....Pharmacy is a pharmaceutical service facility where pharmacy practice is done by pharmacist. The Standards for Pharmaceutical Services in Pharmacies include standards for the management of pharmaceutical products, medical devices, consumable medical material, and clinical pharmacy services. One of the clinical pharmacy services in a pharmacy is prescription review. Prescription reviews include administrative, pharmaceutical, and clinical reviews. Things included in clinical studies such as the accuracy of drug indications and dosages, rules, method and duration of drug use, duplication and/or polypharmacy, unwanted drug reactions, contraindications, and interactions. This clinical study needs to be carried out so that the treatment for the patient is accurate so that the patient's therapeutic target can be achieved. Therefore, this research was conducted to obtain a clinical review of prescriptions at the Kimia Farma Siliwangi Pharmacy Cirebon in September 2022, including geriatric, pediatric, narcotics, psychotropic, and polypharmacy prescriptions. Through this special assignment it is known that several geriatric, pediatric, narcotics and psychotropic prescriptions are clinically appropriate for indications, dosage, time and method of administration, but there are several drug interactions so it is necessary to do monitoring and adjust doses, and if there is an antibiotic in the prescription it is recommended not mixed with other drugs. For polypharmacy prescriptions, must be reconsidered because polypharmacy can increase the risk of drug interactions and there may also be drug duplication.