

DESCRIPTION OF OFF-LABEL DRUGS USE IN THE FIELD OF OBSTETRY-GINECOLOGY INPATIENTS IN GUNUNG JATI HOSPITAL CIREBON

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ABSTRACT

Off-label drug is a drug which is not prescribed in accordance with official drug information. The use of off-label drug or outside of approved label product in public hospital conducted because of its effectiveness in addition to the risks. The purpose of this study was to determine the type / description of off-label drug use categories indications, doses, and route of administration in the field of obstetrics-gynecology at Gunung Jati Hospital Cirebon. This study was carried out descriptively with a cross-sectional design. The study subjects consisted of pregnant patiens. This was a retrospective, medical record-based study of December 2017. The study was conducted according to the Drug Information Handbook to determine off-label categories of indications, dosage and route of administration. The data taken includes the name of the patient, diagnosis, symptoms, the name of the drug, dosage, rules of use, and how to administer the drug. About 133 patiens were observed, 104 were included accord with completeness diagnose data in patients medical records. Total of drug use among 104 patients were 306 drugs use with 32 item drugs. The results obtained from 104 medical records of pregnant patients hospitalized during December 2017 contained 12,75% off-label drugs, of which 13,40% belonged to the off-label indication category, 2,61% were off-label dose categories and 2,61% were off-label drugs for the route administration category. The highest use off-label drugs is dexametasone (4,25%).

Keywords: Drug, *Off-label*, Obstetrics-Gynecology, Cross-sectional