

ABSTRACT

PROFILE OF HIGH ALERT DRUG PRESCRIBING AT ICU CENTRAL RSPAL dr. RAMELAN SURABAYA FOR JANUARY 2024 PERIOD

Tabah Budi Pranolo

Hospital is a health service institution that provides individual health services in a plenary manner that provides inpatient, outpatient Emergency services (1). Pharmaceutical Service Standards, especially for drugs that need to be studied because they have a very serious impact if there is an error in their use and management. To improve the safety of the use of this drug, hospitals need to develop policies in the management of drugs that are included in the category of high alert medication drugs as regulated in Permenkes RI No. 72 of 2016 several types of drugs included in the category of High Alert Medication (HAM) (2). This study is observational with retrospective data collection and descriptive analysis. Data collection was carried out at the Central ICU depot of RSPAL dr. Ramelan Surabaya on prescriptions or drug records for the January 2024 period. The purpose of the study was to determine the profile of high alert drug prescribing in the Central ICU of RSPAL dr. Ramelan Surabaya in the January 2024 period. The study showed that the most inpatients in ICU Central were aged over 56-65 years, 38 patients (41%), the most patients were male, 52 patients (57%), and patients with the most private jobs. Prescribing high alert drugs that are often given to patients in the ICU room of Central Neodex-OP injeksi (Dexmedetomidine) with a total of 14 prescriptions (15%), drug classes that are often given in the category or class of therapy High Alert Medications drug class moderate / moderate sedation agent IV, and prescribing high alert drugs dosage doses that are often given are Neodex-OP injection (Dexmedetomidine) with a dose of 0.3 mcg / kg bb / hour. Research suggestions are expected to be further on high alert drugs with the aim of therapeutic treatment of certain diseases, and preferably using more samples and for a longer time.

Keyword: *High alert drug. Precautions , ICU Central*