

ABSTRACT

OVERVIEW OF THE FACTORS CAUSING DRUG RETURNS WITH UNIT DOSE DISPENSING (UDD) METHOD

(at "X" Surabaya Hospital Period February 2024)

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One of the drug distribution systems at the hospital is with UDD's dispensing system, the medicine is packed in a single dose for single use. The UDD system is being implemented in hopes of better control of the distribution of medicine and minimizing medicine returns to pharmacy. The total of returns from December 2023 was 1022 returns, in January 2024 with 903 returns, and in February 2024 with 1075 returns. Medicine returns have a negative impact on hospitals both in terms of pharmaceutical staff and preparation time. The purpose of this study is to know the factors behind UDD's method at the hospital "X" period February 2024. It is a type of non-experimental, descriptive study. Data is collected retrospectively by observing and evaluating return sheets taken from the return samples during February 2024. Sample retrieval in this study was taken by a sampling technique using the Slovin formula and evaluated by 293 data returns. After studies there are 5 factors that contribute to return such as excess medicine, patients go home/KRS, cease therapy, patients die, and medications that are no longer necessary. The highest percentage is caused by KRS patients by 42%, therapy stops by 22,8%, medicines are no longer needed by 16,4%, drug excess by 12%, and patients die by 6,8%. Hospital "X" should increase communication.

Keywords: Unit Dose Dispensing (UDD), returns, inpatient, hospital.