ABSTRACT

ANALYSIS OF FAST MOVING DRUG INVENTORY CONTROL BASED ON
CONSUMPTION METHOD, ABC, AND REORDER POINT
(Study conducted at Apotek Sehat 88 in the Gunung Sari Indah area of
Surabaya)

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The pharmacy service requires planning and control using precise calculations to achieve the effective availability of drugs in terms of quantity and type, prioritizing public health. The purpose of this research is to describe the management of fast-moving drug inventory at Apotek Sehat 88 Surabaya based on drug usage data from September to November 2023. The methods used in this research are ABC analysis, Consumption Method, and Reorder Point (ROP). The results of this study show that there are 29 items (47.5%) classified as Group A, accounting for Rp 276.625.000 (69.15%) of the total fast moving drug items at Apotek Sehat 88 Surabaya. Group B consists of 18 items (29.5%) consuming Rp 8.185.600 (20.5%) of the total drug investment, while Group C consists of 14 items (22.9%) consuming Rp 41.565.000 (10.3%) of the total investment in Fast Moving drugs at Apotek Sehat 88 Surabaya. Consumption method calculations range from 93-868 for drug procurement planning, and ROP ranges from 3-45 to determine the reorder point. The efficiency level of drug inventory can be calculated using ITOR analysis, showing a value of 21 stockouts due to a high ITOR value. This analysis serves to determine precise values in planning and controlling the inventory of fast-moving drugs at Apotek Sehat 88 Surabaya.

Keywords : *Drug control*, *fast moving*, ABC, *Consumption*, ROP, ITOR