

ABSTRACT

The Provincial Health Office is an implementing element of regional autonomy in the health sector which is located under and is responsible to the Governor. The health office is in charge of distributing drugs to health offices in cities/districts. Currently, drug supply management at the XYZ Provincial Health Office still does not have a good inventory policy, such as the absence of an exact time to order drugs and the absence of a standard for calculating the amount of drugs that must be ordered. This causes abortion drugs that are in the Pharmacy Warehouse. The priority drugs that have the highest proportion of supplies are Nutrition and Children Medicines. This buildup occurs because there is a gap between the amount of supply and demand during 2021. This gap can cause overstock. Therefore, the solution used to solve this problem is planning policies for the supply of nutritional and children's medicines to minimize excess stocks. using periodic reviews (R,s,S) and periodic reviews (R,S). In this policy there are parameters that are determined such as review interval (R), reorder point (s) and maximum inventory (S). By using this method, it is obtained that the amount of overstock can be minimized by reducing the proposed inventory by 60% compared to the actual inventory condition.

Keywords – **Drugs, Overstock, ABC-VED, Periodic review**