

**A STUDY OF FACTORS THAT AFFECT DISTRIBUTION OF  
MEDICAL SUPPLIES IN NAROK DISTRICT HOSPITAL**

**BY**

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## ABSTRACT

This study was done to establish the factors affecting effective distribution of medical supplies in Narok District hospital. The data was collected using interviews, questionnaires and also referring from the hospital records. The results collected were analyzed in tables, pie charts and bar graph for easy understanding and reading. 60% of the respondent rated technology in the hospital as excellent, while 20% said it was good and 10% of both fair and poor. Also 80% thought that technology affects how distribution is done. Based on the findings, the respondent felt that with proper software installment, there will be improved service delivery; lead times and loss reduction thus enhance efficiency. About 61% of the total respondents indicated that staff skills determine efficiency on distribution of medical supplies. However, 39% were opposed to the idea. Nearly 62% of the respondent felt that management had a lot to do to ensure there is funds for every budgeted activity in the organization especially distribution department. There is no single organization that can thrive in business without finance. A large number of finance indicated that finance was crucial to the development of their organization. However, some of the respondents did not approve the opinion. The government state sets the rules of conduct and enforces them to control and regulate the conduct of the people, to protect their property and contractual rights with an access to securing justice, peaceful living and social security effective government policy enables to control all the behavior of human nature that can bring about contraction within different employees within an institution. Respondents rated other factors that affect distribution of medical supplies as follows, storage capacity and cost of transport at 24%, availability of transport at 16%, staffing levels and competency at 12% and seasonal variations, poor administration and expiry of supplied medical supplies were all rated at 8%. It was found that there was failure to comply with the standard operating procedures, inadequate reporting of shortages by peripheral health facilities and that drug shortage also occurred due to impassable roads during periods of heavy rains. Majority of the respondents indicated that transport was a common problem experienced due to lack of fuel and vehicles in working order. This organization should put much considered on the skills of the staff. Having skillful staff on various jobs would help this organization realize good performance, efficiency and good services in distribution activities. Skillful staff has ability to deliver good results in diverse responsibilities. The organization should ensure that there's no mismanagement of funds in distribution process. The usage of every single coin must be accounted for to ensure the organization funds are spent wisely. This will ensure proper

planning and management of funds in the organization. The use of ICT should be seen as very important and viewed as a necessity in carrying out distribution duties, hence appropriate software should be installed in the distributing department, such that it integrates the user, the distributing department and the suppliers. This enhances speed and efficiency in the department. In an attempt to solve the other factors affecting distribution of medical supplies, there is a need to reorganize the store by changing the shelves layout or introducing pallet racking and additional warehouse to be built. Frequency of supplies can also be increased by to eliminate the need for additional storage space and upgrade one or more utilized lower levels stores to higher level status. Review and strengthen supervision and procedures and reporting standards to constantly review delivery intervals and quantities and deliver more supplies when the weather is good. Transport problems can be fixed by hiring a full time mechanic and installing a fuel depot at the hospital site.