

**Background:** HUMCs, known by different names in different countries were identified as one way of engineering community participation in the health care system.

**Objective:** The objective of the study was to assess the performance of health unit management committees in improving health service delivery in Kiboga district. The specific objectives were to assess the capacity of HUMCs, influence of community participation and Health system factors affecting performance of HUMCs in Kiboga District.

**Methodology:** A cross sectional study was designed to establish the performance of Health Unit Management committees in improving health service delivery of Kiboga District. Data was collected from questionnaires answered by different HUMC members while secondary data was generated from available district and health facility data, and HUMC reports and minutes.

**Results:** The study involved 103 respondents from various health units in Kiboga district that were purposively selected by the researcher, majority of the respondents were Males (64.1%), with lower secondary level education qualification (54.4%) and had never received any training(59.2%) concerning the improvement of health service delivery while most respondents knew the duties as members of HUMC (91.3%). The findings revealed that the distance of health unit management committee members from the health facilities has a great impact on their performance (p-value = 0.004). Further analysis revealed that there is a statistical relationship between intervals of facilitation of HUMCs (p-value = 0.002), consultation of HUMCs on health issues (p-value = 0.000) and the performance of HUMCs.

**Conclusions:** among the factors that have an impact on performance of HUMCs were distance of the committees from the health facility, intervals of facilitation and consultation of community members on health issues.

**Recommendations:** It was recommended that ministry of health and local governments put in place initiatives to provide better transport means, adequate and timely facilitation of committees, as well as ensuring that committees consult community members on issues concerning their health.