

Assessment of Genetic Variability among Pearl Millet (*Pennisetum glaucum* [L.] R. Br.) Genotypes under Striga Infested Field Condition

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Abstract

Healthcare waste (HCW) is the total waste produced by healthcare facilities, wellness research institutes, and laboratories. Inadequate management of healthcare waste poses significant risks to healthcare workers, waste handlers, clients, MCHs (maternal and child health), and the wider community. These risks include the potential for infection, toxic effects, injuries, and environmental pollution. It is crucial to prioritize proper management of healthcare waste to safeguard the health and well-being of all involved. The purpose of the study was to assess healthcare waste management practices in Hodan MCH Centers. A descriptive survey research design was adopted in which a sample of 80 respondents sampled purposively from a study population which was 100 respondents including MCH, hospitals, clinics, laboratories clinical staffs such as doctors, nurses, midwife, pharmacists and laboratory technicians. A structured self-administered questionnaire was used to collect primary data from the sample distributed to the study participants. Data was analyzed using descriptive statistical techniques through Statistical Package for Social Sciences (SPSS). The study findings revealed that poor or inadequate organization and planning through-out selected health centers by the study, collection and transportation practice and also in adequate training by the staff. Finally, the study recommends the There is an urgent need for raising awareness and education on healthcare waste issues. Proper healthcare waste management strategy is needed to prevent public health risk and environmental pollution related to hazardous healthcare waste.

Keywords

Healthcare waste management, healthcare waste segregation, waste disposal, collection and transportation practice, staff training.