

## **RESTRICTED**

### **ABSTRACT**

As far as this study is concerned, it is focusing on to understand the sustainable medical waste management in the Navy General Hospital, Colombo with regards to waste management techniques, technological usage, human attitudes, awareness creation, reuse of the wastages as well as implementing the best practices in the operations. The researcher set objectives, which required to determine the degree to which provision as per the developed independent and the dependent variable of the study. The researcher has used the quantitative survey design to carry out the research. The respondents for this study were hundred sample including doctors, lab staff as well as administrative employees in the Navy General Hospital Colombo. Data was analysed using percentages and descriptive analysis. The study outcomes revealed that there is relationship among sustainable medical waste management in the Navy General Hospital and waste management techniques, technological usage, human attitudes, awareness creation, reuse of the wastages, implementing the best practices. There are productive recommendations made with regard to each and every variable measured in the entire study. Since this study was based in particular naval hospital, it is therefore, suggested that a replication of this study could be carried out in a multiple relevant military hospital setting which are located in various regions.

Keywords: Medical waste management techniques, technological usage, human attitudes, awareness creation, reuse of the wastages, implementing the best practices.