

**ABSTRACT**

**Evaluation of Solid Medical Waste Management at Prof. DR. W. Z. Johannes Kupang Hospital 2016**

Environmental problems that occur at this time are extremely diverse, one is the problem are waste. Waste problem that occurs is closely related to the world of health. Medical waste is potentially dangerous because of the waste containing pathogenic agents that can cause a person to become ill. The aim of the study was to evaluate solid medical waste management at Prof DR. W. Z. Johannes hospital. This was a descriptive study with design formative. This evaluative research was an evaluation study that explains how the process of implementing an activity of solid medical waste management medical hospitals included variable input, process and output so that it can be seen the obstacles encountered in the solid medical waste management. Minimization stages obtain good category with score 86,11%, segregation stages obtain sufficient category with score 67,33%, collecting stages obtain sufficient category with score 74,40%, transportation stages obtain sufficient category with score 72,90%, temporary storage stages obtain sufficient category with score 75,40%, processing stages obtain less category with score 38,90% and final disposal stages obtain less category with score 39,70%. The conclusion of this study is human resources in the solid medical waste management have not been trained in the management of solid medical waste hospitals, infrastructure is still lacking, socialization SOP related waste management is still lacking. TPS condition is a open permanent housing, so no unauthorized parties can enter and not free from vermin. Incidence of occupational by solid medical waste is physical injury. Recommendations are given is training for officers sanitary in terms of solid medical waste management, infrastructure repair and complement the PPE for the janitor, temporary storage are made according to the terms, provides a specifically schedule for the transport, conducting surveillance, recording and reporting on a number of solid medical waste processed. To guarantee the protection of personnel management of solid medical waste can be done by a routine special medical examination and supplementary feeding.

**Keywords:** Evaluation, Hospital, Solid medical waste management