ABSTRACT

Waste management is one of the strategic aspects because good waste management will create a good image. Hospital garbage as waste material can cause environmental health problems and human health impacts. The objectives of this research were to analyze management system of medical and non-medical solid waste according to Kepmenkes RI No. 1204 years 2004 and health complaint to the waste management officer.

Research method used was descriptive. The population is a waste management officer. The samples of environment were medical and non-medical solid waste in hospital. While the population of human was 5 people of waste management officer taken by using total sampling technique. Variables of this research were input factors (human resource, fund, number of waste accumulation and composition, supporting means, method), process factors (waste management steps, characteristic of officer, health complaint), and output factors (end result from waste management). Technique of data collection were by interviews, measurements, and observations.

The results of research in RSUD Dr. Harjono showed such as human resource, financial, supporting means, and method were available, however still need some means such as cart of non-medical solid waste. Number of medical waste accumulation was 56,96 kg per day, while non-medical waste was 175,14 kg per day. Selection steps, temporary shelter place, and final demolition which had meet the requirements of Kepmenkes RI No. 1204 years 2004 about Term of Environmental Health in Hospital. Meanwhile, still any ash accumulation of medical waste. Besides, complaint which was suffered by officer such as exposed to smell of medical and non-medical waste, cough, and asphyxia.

Solid waste management system at Dr. Harjono General Hospital was not implemented optimally. Therefore annual evaluation of medical and non-medical waste is necessary to create a healthy hospital environment.

Keywords: hospital, solid waste management, health complaint of officer