

ABSTRACT

Raka Salma Riyadi. Analysis of Hazardous Waste Management in Community Health Care, Kulonprogo Regency. Supervised by Fina Binazir Maziya S.T., M.T. and Nelly Marlina S.T., M.T.

The health care is a first-rate health facility and a place to get referrals for second and third level facilities such as hospitals. The increasing number of patients influences the number of generation and the composition of hazardous waste in the puskesmas. The generation of hazardous waste at the community health care needs to be balanced with a good hazardous waste management system, in order to protect the public from the spread of diseases and environmental pollution. This study aims to analyze the amount of generation and composition as well as the system of solid hazardous waste management at the community health care in Kulonprogo Regency and recommend the hazardous waste community health care management in Kulonprogo Regency to make it better. The study was conducted in four community health care, the method used in determining the number of samples using the purposive sample method was based on the type of community health care (inpatient and outpatient). This research was conducted by sampling 8 consecutive days at the public health care in Kulonprogo Regency, as well as observing the knowledge of the health care regarding the management of medical solid hazardous waste in accordance with government regulations. The results showed that the average number of solid hazardous waste generation for the inpatient is 1.55 kg/day and for the outpatient is 1.25 kg/day. The results of research on all aspects of hazardous waste management in community health care services in Kulonprogo Regency are included in the "Good" category. Assessment of hazardous waste management based on Regulation of the Minister of Environment and Forestry No. 56 of 2015 concerning procedures and technical requirements for managing hazardous waste from health facilities.

Keywords : Community Health Care, Generation and Composition, Hazardous Waste, Waste Management,