Number of Patients and Medical Solid Waste Production in Hospitalization and Emergency Room of Siti Khadijah Hospital, Sepanjang Sidoarjo

Abstrak:

The aim of this research was to analyze number of patients and medical solid waste production in hospitalization and emergency room of Siti Khadijah Hospital, Sepanjang Sidoarjo. This research used survey method with cross sectional approach. Sample of research was the amount of solid medical waste each day in hospitalization and emergency room of Siti Khadijah Hospital Sepanjang Sidoarjo. Sample measured by unit volume during 28 days. The result showed that medical solid waste production at hospitalization room was 57.02 liter/day or 0.51 liter/bed/day and medical solid waste production at emergency room was 10.18 liter/day. The result of simple regression analysis showed that there was significant effect number of patient with solid medical waste production at emergency room (pearson correlation test, p<0.05), whereas number of patient with solid medical waste production at hospitalization room showed insignificant effect (pearson correlation test, p>0.05).

Keyword:

number of patient, solid medical waste production

Daftar Pustaka:

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