

# Determinants of Toilet Ownership in Suka Maju Village Forward Palak Bengkerung Puskesmas Working Area

**Adetia Anisa Fitri, Agus Widada\* , Yusmidiarti**

Department of Environmental Health, Poltekkes Kemenkes Bengkulu, Bengkulu, Indonesia

## **Email address:**

agus.widada@yahoo.com (Agus Widada)

\*Corresponding author

## **Abstract**

The 10 villages in the working area of the Palak Bengkerung Community Health Center, there are still many that have not declared ODF, one of which is a progressive village, many of which still do not have family latrines. Due to low public knowledge, low education, unsupportive attitudes and low income. The aim of the research is to determine the description and relationship of knowledge, education, attitudes and income with ownership of a healthy toilet. This research is a quantitative analytical research design with a cross sectional design where the dependent and independent variables are looked at simultaneously. The total sample was 84 respondents using proportional random sampling technique. There was a relationship between knowledge and ownership of healthy latrines, with a  $p$  value of 0.006 - 0.05, with an OR of 13.316 (CI 95% 1.681 – 105.507). There is no relationship between education and ownership of a healthy toilet, with a  $p$  value of 0.109 - 0.05, with an OR of 2.538 (CI 95% 0.980 – 6.853). There is a relationship between attitude and ownership of a healthy toilet, with a  $p$  value of 0.003 - 0.05, with an OR of 7000 (CI 95% 1.886 – 25.977). There is a relationship between knowledge and ownership of healthy toilets, with a  $p$  value of 0.021 - 0.05, with an OR of 3.545 (CI 95% 1.313 – 9.571)

## **Keywords**

Toilets, Knowledge, Education, Attitudes, Income