

# EFFECT OF HEALTH PROMOTION ON KNOWLEDGE OF DENGUE HEMORRHAGE FEVER IN PABEAN UDIK VILLAGE, INDRAMAYU

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## ABSTRACT

**Background:** Dengue fever (DF) and its severe forms have become major international public health concerns. World Health Organization reports that infectious diseases range from those occurring in tropical areas (such as malaria and DHF) to diseases found worldwide and foodborne illnesses that affect large numbers of people in both the richer and poorer nations. Over the last few decades, efforts to promote dengue control community have increased. This study aimed to determine the level of knowledge before and after health promotion.

**Subjects and Method:** This was an experimental study conducted at Pabean Udik Village, Indramayu Regency, West Java, in October 2022. A sample of 31 subject was selected for this study. The dependent variable was knowledge. The independent variable was health promotion media. The data were collected using a questionnaire. The Wilcoxon test analyzed data.

**Results:** Mean of knowledge after intervention (Mean = 70.89; SD = 1.80) was higher than control group (Mean = 60.70; SD = 1.71) with ( $p < 0.001$ ).

**Conclusion:** Mean of knowledge after intervention is higher than control group.

**Keywords:** DHF, knowledge, health promotion, citizens

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