

DESCRIPTION OF THE LEVEL OF KNOWLEDGE OF 5TH AND 6TH GRADE STUDENTS IN SAMBI BOYOLALI ABOUT DENGUE FEVER PREVENTION

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ABSTRACT

Background: Dengue Hemorrhagic Fever (DHF) is a serious health problem in Indonesia. In 2024, Boyolali Regency reported 963 cases of DHF, with Sambu District as the area with the highest cases (114 cases and 1 death). The school age group contributed 16% of the total cases, so it is known that students' knowledge about early DHF prevention among students. **Research Objective:** This study aims to determine the level of knowledge of grade 5 and 6 elementary school students in Sambu District about DHF prevention and the factors that influence it. **Research Method:** The study used quantitative descriptive with cluster random sampling technique involving 62 students from 9 elementary schools. Data were collected through questionnaires that had been tested for validity and reliability. **Research Results:** Most students (64.5%) had sufficient knowledge about DHF, 24.2% had good knowledge, and 11.3% had poor knowledge, with the majority being female (62.9%). **Conclusion:** The level of knowledge related to DHF prevention was in the sufficient category, and the characteristics of the respondents' gender were mostly female.

Keywords: DHF, Elementary School Students, Knowledge.