COUGH ETIQUETTE EDUCATION FOR THE PREVENTION OF PULMONARY TUBERCULOSIS TRANSMISSION THROUGH A HEALTH EDUCATION BOOKLET

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SUMMARY

Background: Tuberculosis (TB) remains one of the world's leading infectious diseases with a high global burden. According to the *Global Tuberculosis Report 2025*, there were an estimated 10.7 million TB cases and 1.23 million TB-related deaths worldwide in 2024. Indonesia ranks second globally, with an estimated 1.09 million new TB cases and approximately 125,000 deaths annually. TB is transmitted through respiratory droplets released when an infected person coughs, sneezes, or speaks. Therefore, practicing proper cough etiquette is an essential measure to interrupt the chain of TB transmission. **Objective:** To develop an educational booklet on cough etiquette as a health education medium to improve public knowledge regarding pulmonary TB prevention. **Methods:** An Information, Education, and Communication (IEC) booklet in A5 format was developed, containing information on tuberculosis, its modes of transmission, proper cough etiquette, its benefits, and preventive measures. The booklet was supplemented with illustrations and pilot-tested on three respondents. **Results:** The booklet was considered easy to understand, visually appealing, and helpful in improving respondents' understanding of proper cough etiquette. The respondents also suggested improvements in color selection, font size, and layout to enhance the booklet's visual appeal and readability.

Keywords: *Pulmonary Tuberculosis, Cough Etiquette, Booklet of Health Education.*