HEALTH EDUCATION TO IMPROVE COMPLIANCE WITH INFECTION PREVENTION AND CONTROL (IPC) PROTOCOLS AMONG STAFF THROUGH BOOKLET MEDIA

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SUMMARY

Background: *Infection Prevention and Control (IPC) is essential for preventing infections in healthcare facilities. The WHO reports that 7–15% of patients experience Healthcare-Associated Infections (HAIs), while healthcare workers' compliance with hand hygiene practices remains approximately 40–60%, below the target of ≥80%. In Indonesia, compliance with IPC protocols is also suboptimal, highlighting the need for effective, practical, and easy-to-understand educational media.* ***Objective:*** *To develop an educational booklet and obtain copyright protection for the booklet as a means of increasing healthcare workers' knowledge of IPC protocols.* ***Methods:*** *The booklet was developed using Canva Pro and ChatGPT through several stages: material collection, content and visual design, content validation, revision, and feasibility testing with target respondents.* ***Results:*** *The output is a 27-page booklet entitled* "Guidelines for Improving Compliance with Infection Prevention and Control (IPC) Protocols among Healthcare Workers." *The booklet was tested on three respondents and was considered attractive, easy to understand, systematic, and appropriate to the needs of healthcare workers.* ***Conclusion:*** *The booklet entitled* "Guidelines for Improving Compliance with Infection Prevention and Control (IPC) Protocols" *was successfully developed as a feasible educational medium to support improvements in healthcare workers' knowledge and compliance, as well as the development of a patient safety culture in healthcare facilities.*

Keywords: *Education, IPC, patient safety, staff compliance*