

STUDI KASUS EDUKASI KONSEP *HAND HYGIENE* PADA PERAWAT DALAM RANGKA KEPATUHAN DALAM BEKERJA DI RANAP RSUD PASAR MINGGU

Maulida Azzahra

Abstrak

Kepatuhan *hand hygiene* sangat penting dalam mencegah *Healthcare Associated Infections* (HAIs). Edukasi berbasis studi kasus dinilai mampu meningkatkan pemahaman dan kepatuhan *hand hygiene* pada perawat. Penelitian ini bertujuan mengetahui pengaruh edukasi berbasis studi kasus terhadap pengetahuan dan kepatuhan *hand hygiene*. Intervensi dilakukan pada enam perawat melalui penyampaian materi, video studi kasus WHO, dan demonstrasi *hand hygiene*. Hasil menunjukkan peningkatan pengetahuan dari 33,33% menjadi 66,67%, meskipun tidak signifikan secara statistik ($p = 0,923$). Sebaliknya, kepatuhan menunjukkan peningkatan signifikan dari 33,33% menjadi 50% ($p = 0,040$). Edukasi berbasis studi kasus terbukti efektif meningkatkan kepatuhan *hand hygiene*, sehingga disarankan diterapkan secara rutin untuk memperkuat pencegahan infeksi.

Kata kunci : *Hygiene, CSE, Perawat*

CASE STUDY OF HAND HYGIENE CONCEPT EDUCATION FOR NURSES IN THE FRAMWORK OF COMPLIANCE IN WORKING AT RSUD PASAR MINGGU

Maulida Azzahra

Abstract

Hand hygiene compliance is crucial in preventing Healthcare Associated Infections (HAIs). Case-based education is considered an effective approach to improving nurses' understanding and compliance with hand hygiene practices. This study aimed to determine the effect of case-based education on hand hygiene knowledge and compliance. The intervention was conducted among six nurses through material delivery, a WHO case-based video, and hand hygiene demonstrations. The results showed an increase in knowledge from 33.33% to 66.67%, although the change was not statistically significant ($p = 0.923$). In contrast, compliance demonstrated a significant improvement from 33.33% to 50% ($p = 0.040$). Case-based education proved effective in enhancing hand hygiene compliance and is recommended to be implemented routinely to strengthen infection prevention efforts.

Keywords : *Hygiene, CSE, Nurse*