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JURUSAN KEPERAWATAN
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**PENGARUH EDUKASI VIDEO INSTRUKSIONAL KEBERSIHAN
TANGAN TERHADAP KEPATUHAN *HAND HYGIENE* KELUARGA
PASIEH DI RUANG BEDAH RSUD JENDERAL AHMAD YANI METRO
TAHUN 2025**

xv + 65 halaman, 9 tabel, 2 gambar, 11 lampiran

ABSTRAK

Kepatuhan *hand hygiene* di kalangan keluarga pasien merupakan faktor penting dalam mencegah infeksi HAI's di lingkungan rumah sakit. Prevalensi HAI's di Indonesia mencapai 15,74% (Kemenkes RI, 2020). Penelitian ini bertujuan untuk mengetahui pengaruh edukasi video instruksional kebersihan tangan terhadap kepatuhan *hand hygiene* keluarga pasien di Ruang Bedah RSUD Jenderal Ahmad Yani Metro. Penelitian dilaksanakan pada bulan April–Mei 2025 dengan desain kuantitatif *pra-eksperimental one group pretest-posttest*. Jumlah sampel 62 responden dipilih menggunakan teknik *non-probability sampling*. Instrumen penelitian berupa video instruksional dan kuesioner, dianalisis menggunakan uji *Wilcoxon Signed Ranks Test*. Hasil menunjukkan nilai mean kepatuhan meningkat dari 21,02 (sebelum) menjadi 35,76 (sesudah), dengan *p-value* $0,000 < 0,05$, yang berarti terdapat perbedaan signifikan antara sebelum dan sesudah edukasi. Disimpulkan bahwa edukasi video instruksional efektif meningkatkan kepatuhan *hand hygiene* keluarga pasien. Disarankan agar media video instruksional digunakan dalam edukasi pencegahan infeksi, baik oleh rumah sakit maupun perawat, serta dikembangkan lebih lanjut oleh peneliti selanjutnya dan institusi pendidikan sebagai bahan ajar dan media promosi kesehatan.

Kata Kunci: Edukasi, Video Instruksional, Kepatuhan, *Hand Hygiene*
Referensi: 26 (2014-2024)

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**THE EFFECT OF INSTRUCTIONAL HAND HYGIENE VIDEO
EDUCATION ON HAND HYGIENE COMPLIANCE AMONG PATIENTS'
FAMILIES IN THE SURGICAL WARD OF RSUD JENDERAL AHMAD YANI
METRO IN 2025**

xv + 65 pages, 9 tables, 2 figures, 11 appendices

ABSTRACT

Hand hygiene compliance among patients' families is a crucial factor in preventing healthcare-associated infections (HAIs) in hospital environments. The prevalence of HAIs in Indonesia reaches 15.74%. This study aimed to determine the effect of instructional hand hygiene video education on the hand hygiene compliance of patients' families in the Surgery Ward of RSUD Jenderal Ahmad Yani Metro. The study was conducted from April to May 2025 using a quantitative pre-experimental one-group pretest-posttest design. A total of 62 respondents were selected through non-probability sampling. The research instruments included an instructional video and a questionnaire, and data were analyzed using the Wilcoxon Signed Ranks Test. The results showed that the mean compliance score increased from 21.02 (before) to 35.76 (after), with a p -value of $0.000 < 0.05$, indicating a significant difference before and after the video education. It is concluded that instructional video education is effective in improving the hand hygiene compliance of patients' families. It is recommended that instructional video media be used in infection prevention education by both hospitals and nurses, and further developed by future researchers and educational institutions as teaching material and a tool for health promotion.

Keywords: Education; Instructional Video; Compliance; Hand Hygiene

References: 26 (2014-2024)