

PENGARUH VIDEO EDUKASI “PASCA” (*PATIENT SAFETY CARE ANIMATION*) TERHADAP TINGKAT PENGETAHUAN *PATIENT SAFETY* PADA MAHASISWA PRODI SARJANA TERAPAN KEPERAWATAN POLTEKKES KEMENKES YOGYAKARTA

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ABSTRAK

Latar Belakang : *Patient safety* merupakan aspek penting dalam pelayanan kesehatan yang bertujuan untuk mencegah kesalahan medis dan cedera pada pasien. Rendahnya tingkat pengetahuan mahasiswa keperawatan terkait *patient safety* dapat berdampak pada kualitas pelayanan di masa mendatang. Hal ini diperlukan media edukasi yang efektif, salah satunya melalui media video animasi “PASCA” (*Patient Safety Care Animation*).

Tujuan : Penelitian ini bertujuan untuk diketahui pengaruh video edukasi “PASCA” (*Patient Safety Care Animation*) terhadap tingkat pengetahuan *patient safety* pada mahasiswa Program Studi Sarjana Terapan Keperawatan tingkat 1 di Poltekkes Kemenkes Yogyakarta.

Metode Penelitian : Jenis penelitian ini menggunakan desain *quasi-experimental* dengan desain *pretest posttest control group design*. Sampel penelitian ini 82 mahasiswa Program Studi Sarjana Terapan Keperawatan Poltekkes Kemenkes Yogyakarta. Analisis data pada penelitian ini menggunakan uji *Wilcoxon* dan uji *Mann-Whitney* dengan $p < 0.05$.

Hasil Penelitian : Terdapat peningkatan tingkatan pengetahuan pada kelompok intervensi dari kategori baik sebesar 73.2% menjadi 90.2%, sedangkan pada kelompok kontrol peningkatan relatif kecil dari 70.7% menjadi 73.2%. Hasil penelitian ini menunjukkan adanya perbedaan signifikan antara *pretest* dan *posttest* pada kedua kelompok ($p = 0.001$). Perbedaan antara kelompok intervensi dan kelompok kontrol adanya perbedaan bermakna ($p = 0.015$).

Kesimpulan : Media video “PASCA” (*Patient Safety Care Animation*) berpengaruh signifikan dalam meningkatkan tingkat pengetahuan *patient safety* pada mahasiswa keperawatan

Kata Kunci : Video animasi, *patient safety*, tingkat pengetahuan, mahasiswa keperawatan.

THE EFFECT OF THE EDUCATIONAL VIDEO "PASCA" (PATIENT SAFETY CARE ANIMATION) ON THE LEVEL OF PATIENT SAFETY KNOWLEDGE OF STUDENTS IN THE APPLIED NURSING UNDERGRADUATE PROGRAM AT THE YOGYAKARTA MINISTRY OF HEALTH POLYTECHNIC

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ABSTRACT

Background : Patient safety is an important aspect of healthcare services aimed at preventing medical errors and patient injuries. The low level of nursing students' knowledge regarding patient safety may affect the quality of healthcare services in the future. Therefore, effective educational media are needed, one of which is the "PASCA" (Patient Safety Care Animation) educational video.

Objective : This study aimed to determine the effect of the "PASCA" (Patient Safety Care Animation) educational video on the level of patient safety knowledge among first-year students of the Applied Bachelor of Nursing Program at the Health Polytechnic of the Ministry of Health Yogyakarta.

Methods : This study used a quasi-experimental design with a pretest-posttest control group design. The sample consisted of 82 students from the Applied Bachelor of Nursing Program at the Health Polytechnic of the Ministry of Health Yogyakarta. Data analysis was conducted using the Wilcoxon test and Mann-Whitney test with $p < 0.05$.

Results : There was an increase in the level of knowledge in the intervention group, with the "good" category increasing from 73.2% to 90.2%, while the control group showed only a slight increase from 70.7% to 73.2%. The results showed a significant difference between pretest and posttest scores in both groups ($p = 0.001$). There was also a significant difference between the intervention group and the control group ($p = 0.015$).

Conclusion : The "PASCA" (Patient Safety Care Animation) video media had a significant effect on improving the level of patient safety knowledge among nursing students.

Keywords : Video animation, patient safety, level of knowledge, nursing students.