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**Penerapan Model *Theory of Planned Behavior* (TPB) Tentang Kepatuhan
Hand Hygiene Pada Perawat Di Ruang Hemodialisa Rumah Sakit Bina
Kasih**

Xii + 25 Halaman + 7 Tabel+ 1 Gambar+ 6 Lampiran

ABSTRAK

Infeksi terkait pelayanan kesehatan (HAIs) masih menjadi tantangan utama dalam sistem pelayanan kesehatan di Indonesia. Salah satu upaya paling efektif dalam mencegah HAIs adalah melalui praktik *hand hygiene* yang tepat. Namun, tingkat kepatuhan perawat terhadap *hand hygiene* di berbagai fasilitas kesehatan masih rendah. Penelitian ini bertujuan untuk menganalisis penerapan kepatuhan *hand hygiene* perawat di ruang hemodialisa Rumah Sakit Bina Kasih. Metode yang digunakan adalah eksperimen kuantitatif dengan desain *one group pretest-posttest*. Intervensi berupa edukasi dan demonstrasi *five moments* dan enam langkah *hand hygiene* dilakukan selama tiga hari. Hasil evaluasi menunjukkan peningkatan skor kepatuhan yang signifikan dari nilai pretest ke posttest pada dua perawat pelaksana. Penerapan model TPB terbukti dapat meningkatkan kesadaran dan kepatuhan perawat terhadap praktik *hand hygiene*. Studi ini merekomendasikan integrasi model TPB dalam pelatihan rutin keperawatan untuk meningkatkan mutu pelayanan dan keselamatan pasien.

Kata kunci: *hand hygiene*, perawat, *Theory of Planned Behavior* (TPB), kepatuhan,

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The Application of the Theory of Planned Behavior (TPB) on Hand Hygiene Compliance among Nurses in the Hemodialysis Unit of Bina Kasih Hospital

Xii+ 25 Pages + 7 Tables + 1 Figure + 6 Appendices

ABSTRACT

Healthcare-associated infections (HAIs) remain a major challenge within the Indonesian healthcare system. One of the most effective methods to prevent HAIs is the proper practice of hand hygiene. However, compliance among nurses with hand hygiene protocols in various healthcare facilities remains low. This study aims to analyze the application of the on nurses' hand hygiene compliance in the hemodialysis unit of Bina Kasih Hospital. A quantitative experimental method with a one-group pretest-posttest design was employed. The intervention included education and demonstration of the five moments and six steps of hand hygiene over three days. Evaluation results showed a significant improvement in compliance scores from pretest to posttest among two implementing nurses. The application of the TPB model proved effective in increasing nurses' awareness and compliance with hand hygiene practices. This study recommends integrating the TPB model into routine nursing training to enhance service quality and patient safety.

Keywords: hand hygiene, nurses, Theory of Planned Behavior (TPB), compliance

References: 12 (2018–2024)