

FAKTOR KEWASPADAAN STANDAR YANG BERKONTRIBUSI TERHADAP KEJADIAN *HEALTHCARE-ASSOCIATED INFECTIONS* (HAIs) PADA MASA PANDEMI COVID-19 DI RUANG RAWAT INAP RUMAH SAKIT “X” DEPOK

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Abstrak

WHO memperkirakan 1,4 juta orang di dunia akan mengalami HAIs. Di Indonesia, angka kejadian HAIs mencapai 15,74%. Kepatuhan penggunaan APD tahun 2020 di rawat inap RS “X” Depok lantai 6 sebesar 86,41% dan lantai 7 sebesar 89,41%. Kewaspadaan standar merupakan ruang lingkup PPI yang bertujuan untuk mencegah HAIs. Penelitian ini bertujuan untuk mengukur kontribusi kewaspadaan standar terhadap kejadian HAIs pada masa pandemi COVID-19 di ruang rawat inap RS “X” Depok. Desain penelitian ini adalah kuantitatif dengan pendekatan *cross-sectional* dan dilengkapi dengan kualitatif melalui pertanyaan terbuka. Teknik pengambilan sampel menggunakan *total sampling* dengan jumlah 43 perawat. Data dianalisis menggunakan *chi-square* dan regresi logistik berganda. Hasil penelitian menunjukkan bahwa kebersihan tangan ($p\ value = 0,006$) etika batuk dan bersin ($p\ value = 0,035$) serta kebersihan lingkungan ($p\ value = 0,001$) berkontribusi terhadap kejadian HAIs. Sedangkan penggunaan APD, praktik menyuntik yang aman, pengelolaan limbah, penanganan linen dan dekontaminasi peralatan perawatan pasien tidak berkontribusi terhadap kejadian HAIs. Hasil analisa multivariat menggunakan regresi logistik berganda didapatkan bahwa kebersihan lingkungan berkontribusi secara signifikan terhadap kejadian HAIs ($p\ value = 0,024$). Perawat diharapkan dapat menerapkan kewaspadaan standar dengan meningkatkan kesadaran untuk mencegah HAIs.

Kata Kunci: Pencegahan dan Pengendalian Infeksi (PPI), Kewaspadaan standar, Infeksi terkait pelayanan kesehatan

STANDARD PRECAUTIONS FACTORS THAT CONTRIBUTE TO THE INCIDENCE OF HEALTHCARE-ASSOCIATED INFECTIONS (HAIs) DURING THE COVID-19 PANDEMIC IN THE INPATIENT ROOM "X" HOSPITAL DEPOK

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Abstract

WHO estimates that 1.4 million people in the world will experience HAIs. In Indonesia, the incidence of HAIs reaches 15.74%. Compliance with the use of PPE in the "X" Depok Hospital 2020 on the 6th floor was 86.41% and 7th floor was 89.41%. Standard precautions are the scope of the IPC which aims to prevent HAIs. This study aims to measure the contribution of SP to the incidence of HAIs during the COVID-19 pandemic in the inpatient ward "X" Depok Hospital. This design is quantitative with a cross-sectional approach and equipped with qualitative through open question. The sampling technique was total sampling with a total of 43 nurses. Data were analyzed using chi-square and multiple logistic regression. The results showed that hand hygiene (p value = 0.006) cough etiquette (p value = 0.035), environmental cleaning (p value = 0.001) contributed to the incidence of HAIs. Meanwhile, the use of PPE, safe injection practices, waste management, linen handling, patient care equipment did not contribute to the incidence of HAIs. The results of multivariate analysis found that environmental cleaning contributed significantly to the incidence of HAIs (p value = 0.024). Nurses are expected to apply SP by increase awareness to prevent HAIs.

Keyword: Infection Prevention and Control (IPC), Standard Precautions, Healthcare-Associated Infections (HAIs)