

**Hubungan Tingkat Pengetahuan dan Motivasi Perawat dengan Kepatuhan
Five Moment Hand Hygiene di Ruang *Intensive Care Unit* (ICU)
RSUI Kustati Surakarta**

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Intisari

Latar Belakang : Kepatuhan *five moment hand hygiene* dalam mencuci tangan perawat merupakan salah satu faktor yang mempunyai pengaruh besar terhadap pencegahan terjadinya infeksi rumah sakit. Perawat memiliki andil yang sangat besar terhadap terjadinya penyebaran infeksi rumah sakit karena perawat berinteraksi langsung kepada pasien selama 24 jam. Kepatuhan perawat dapat dipengaruhi oleh faktor pengetahuan dan motivasi.

Tujuan penelitian: Untuk mengetahui hubungan antara tingkat pengetahuan dan motivasi perawat dengan kepatuhan melaksanakan *five moments hand hygiene* di ruang *Intensive Care Unit* (ICU) RSUI Kustati Surakarta.

Metode penelitian : Metode penelitian yang digunakan adalah deskriptif korelatif dengan pendekatan *cross sectional*. Sampel penelitian diambil secara *total sampling* sebanyak 17 perawat. Variabel penelitian adalah pengetahuan, motivasi dan kepatuhan *five moments hand hygiene*. Pengumpulan data dilakukan dengan kuisioner dan lembar observasi. Data dianalisis menggunakan uji *fisher exact* dan regresi binary logistik.

Hasil penelitian: Sebagian besar perawat dengan tingkat pengetahuan baik (59,2%). Sebanyak 59,2% dengan motivasi baik dan responden patuh dalam *five moments hand hygiene* sebanyak 59,2%. Hasil uji *Fisher exact* hubungan tingkat pengetahuan perawat dengan kepatuhan *five moments hand hygiene* ($p = 0,003$) dan hubungan antara motivasi perawat dengan kepatuhan *five moments hand hygiene* ($p = 0,050$). Hasil uji dan regresi binary logistik diperoleh variabel pengetahuan dengan OR = 30,46 dan motivasi dengan OR = 4,83.

Kesimpulan : Ada hubungan tingkat pengetahuan dan motivasi perawat dengan kepatuhan *five moment hand hygiene* di ruang *Intensive Care Unit* (ICU) RSUI Kustati Surakarta.

Kata kunci : Pengetahuan, Motivasi, Kepatuhan, Cuci tangan, *Five moments handhygiene*, Perawat.

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Abstract

The Correlation Between Knowledge Levels And Nurses' Motivation With Five Moment Hand Hygiene Compliance In The Intensive Care Unit (ICU) Room RSUI Kustati Surakarta

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Background: Compliance with five moment hand hygiene in washing nurses' hands is one factor that has a significant influence on preventing hospital infections. Nurses have a significant role in the spread of hospital infections because nurses interact directly with patients for 24 hours. Nurse compliance can be influenced by knowledge and motivation factors.

Objectives: To determine the correlation between the level of knowledge and motivation of nurses with adherence to five moments of hand hygiene in the Intensive Care Unit (ICU) RSUI Kustati Surakarta.

Method: The research method was descriptive correlative with a cross-sectional approach. The sampling technique used a total sampling with 17 nurses. The research variables were knowledge, motivation and compliance with five moments of hand hygiene. Data were collected by questionnaires and observation sheets. Data were analyzed using Fisher exact test and binary logistic regression.

Results: Most of the nurses have a good knowledge level (59.2%). 59.2% of respondents have good motivation, and 59.2% of respondents are also obedient in the five moments of hand hygiene. The results of the Fisher exact test shows that there was a correlation between the level of knowledge of nurses and the compliance of five moments of hand hygiene ($p = 0.003$) and the correlation between the motivation of nurses and the compliance of five moments of hand hygiene ($p = 0.050$). The test results and binary logistic regression obtained knowledge variables with $OR = 30.46$ and motivation with $OR = 4.83$.

Conclusion: There is a correlation between the level of knowledge and motivation of nurses with five-moment hand hygiene compliance in the Intensive Care Unit (ICU) RSUI Kustati Surakarta.

Keywords: Knowledge, Motivation, Compliance, Hand Washing, Five Moments Hand Hygiene, Nurse

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