

# HUBUNGAN FAKTOR ORGANISASI DENGAN KEPATUHAN PERAWAT DALAM PROSEDUR CUCI TANGAN 6 LANGKAH DI RUANG RAWAT INAP RSUD SLEMAN

Ika Ardina<sup>1</sup>, Rahayu Iskandar<sup>2</sup>  
Email: [ikaardina4@gmail.com](mailto:ikaardina4@gmail.com)<sup>1</sup>

## INTISARI

**Latar Belakang:** Mencuci tangan merupakan proses secara mekanik melepaskan kotoran dan debris dengan menggunakan dua tehnik yaitu *handrubs* dan *handwash*. Mencuci tangan paling efektif untuk mengurangi resiko penularan infeksi. faktor organisasi merupakan salah satu yang memengaruhi perilaku kepatuhan perawat dalam prosedur cuci tangan 6 langkah yang terdiri dari prosedur tetap, sanksi, penghargaan, dukungan pelatihan dan ketersediaan fasilitas sarana prasarana.

**Tujuan Penelitian:** Mengetahui apakah ada hubungan faktor organisasi dengan kepatuhan perawat dalam prosedur cuci tangan 6 langkah dan perbandingan kepatuhan cuci tangan antara sebelum dan setelah tindakan keperawatan di ruang rawat inap RSUD Sleman.

**Metode Penelitian:** Rancangan penelitian ini kuantitatif dengan desain penelitian *descriptive correlational studies*. Besar sampel menggunakan tehnik *total sampling* yaitu 68 perawat di lima ruang rawat inap RSUD Sleman. Analisa data yang digunakan adalah uji korelasi *Gamma* untuk mengetahui hubungan dan uji *independent sample t-test* untuk mengetahui perbandingan kepatuhan perawat.

**Hasil Penelitian:** Hasil penelitian hubungan faktor organisasi dengan kepatuhan perawat dalam prosedur cuci tangan 6 langkah didapatkan hasil  $p\text{-value} = 0,282$  ( $p\text{-value} < \alpha$ ). Hal ini menunjukkan tidak ada hubungan antara faktor organisasi dengan kepatuhan perawat dalam prosedur cuci tangan 6 langkah. Sedangkan hasil perbandingan kepatuhan perawat dalam prosedur cuci tangan 6 langkah pada sebelum dan setelah tindakan dapatkan hasil  $p\text{-value} = 0,000$  ( $p\text{-value} < \alpha$ ) menunjukkan bahwa secara statistik terdapat perbedaan kepatuhan prosedur cuci tangan 6 langkah pada sebelum tindakan dengan rerata skor kepatuhan prosedur cuci tangan 6 langkah setelah tindakan.

**Kesimpulan:** Tidak ada hubungan antara faktor organisasi dengan kepatuhan perawat dalam prosedur cuci tangan 6 langkah, dan terdapat perbedaan kepatuhan prosedur cuci tangan 6 langkah pada sebelum tindakan dengan rerata skor kepatuhan prosedur cuci tangan 6 langkah setelah tindakan.

**Kata Kunci:** Faktor organisasi, kepatuhan, prosedur cuci tangan 6 langkah, perawat

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<sup>1</sup> Mahasiswa Program Studi Keperawatan Fakultas Kesehatan Universitas Jenderal Achmad Yani Yogyakarta

<sup>2</sup> Dosen Program Studi Keperawatan Fakultas Kesehatan Universitas Jenderal Achmad Yani Yogyakarta

# **CORRELATION BETWEEN ORGANIZATIONAL FACTOR AND NURSE COMPLIANCE WITH 6-STEP HANDWASHING PROCEDURE IN INPATIENT ROOMS IN RSUD SLEMAN**

**Ika Ardina<sup>1</sup>, Rahayu Iskandar<sup>2</sup>**  
Email: [ikaardina4@gmail.com](mailto:ikaardina4@gmail.com)<sup>1</sup>

## **ABSTRACT**

**Background:** Handwashing is a process for the purpose of mechanically removing dirt and debris using two techniques, namely hand-rubs and hand-wash. It is the most effective way to prevent the risk of infection. Organizational factors consisting of standard operating procedures, sanctions, awards, training support, and the availability of facility, medium, and infrastructure are one of factors influencing the nurse compliance with 6-step hand washing procedure.

**Objective:** To identify the correlation between organizational factor and nurse compliance with 6-step handwashing procedure and the comparison of handwashing compliance before and after nursing procedures in inpatient rooms in RSUD Sleman.

**Method:** This quantitative research utilized descriptive correlational studies design with total sampling technique to examine 68 nurses in five inpatient rooms in RSUD Sleman. This research utilized two tests to analyze data, i.e. Gamma correlation test to identify the correlation and independent sample t-test to identify the comparison of nurse compliance with handwashing.

**Result:** The research on correlation between organizational factor and nurse compliance with 6-step handwashing procedure suggests  $\rho$ -value = 0.282 ( $\rho$ -value <  $\alpha$ ), which shows no correlation. The result of comparison of nurse compliance with 6-step handwashing procedure before and after any nursing interventions suggests  $\rho$ -value = 0,000 ( $\rho$ -value <  $\alpha$ ) which shows statistical difference between the 6-step handwashing procedure before any nursing interventions and the mean in compliance with 6-step handwashing procedure after the action.

**Conclusion:** There is no correlation between organizational factor and nurse compliance with 6-step handwashing procedure, and there is a difference in compliance with 6-step handwashing procedure before any nursing interventions and the mean value in compliance with 6-step handwashing procedure after any nursing intervention.

**Keywords:** Organizational factor, Compliance, 6-Step handwashing procedure, Nurse

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<sup>1</sup>Student of Nursing Science Program, Faculty of Health, Universitas Jenderal Achmad Yani Yogyakarta

<sup>2</sup>Lecturer of Nursing Science Program, Faculty of Health, Universitas Jenderal Achmad Yani Yogyakarta