

## INTISARI

### HUBUNGAN PENGETAHUAN DAN SIKAP PERAWAT TERHADAP KEPATUHAN KEBERSIHAN TANGAN PADA LIMA MOMEN CUCI TANGAN

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**Latar Belakang:** Kepatuhan kebersihan tangan merupakan salah satu indikator nasional mutu rumah sakit. Kebersihan tangan sangat berhubungan dengan kejadian HAIs (*Healthcare Associated Infections*) yaitu infeksi yang terjadi pada pasien selama perawatan di rumah sakit dan fasilitas pelayanan kesehatan lainnya di mana ketika masuk tidak ada infeksi dan masa inkubasi, termasuk infeksi dalam rumah sakit tapi muncul setelah pasien pulang, juga infeksi yang terjadi pada petugas kesehatan karena pekerjaannya. Kebersihan tangan juga bagian dari *IPSG (International Patient Safety Goal)*.

**Tujuan Penelitian:** Mengetahui hubungan pengetahuan dan sikap perawat terhadap kepatuhan kebersihan tangan pada lima momen cuci tangan di RSUP Surakarta.

**Metode:** Penelitian kuantitatif korelasi dengan pendekatan *cross sectional*. Populasi adalah semua perawat di RSUP Surakarta sejumlah 80 orang. Sampel diambil dengan rumus Slovin didapatkan sampel 67 orang. Teknik sampling menggunakan *purposive sampling*. Data diambil dari kuesioner dan observasi. Teknik analisis data menggunakan analisis univariate dengan rumus persentase dan analisis bivariate dengan uji statistik *Somer's D*.

**Hasil Penelitian:** (1) Tingkat pengetahuan perawat tentang kebersihan tangan di RSUP Surakarta adalah Baik sebanyak 35 orang (52%) (2) Sikap perawat terhadap kebersihan tangan adalah positif/ mendukung sebanyak 50 orang (75%) . (3) Kepatuhan perawat mayoritas kurang patuh 43 orang (64%) (4) Ada hubungan yang signifikan antara pengetahuan perawat dengan kepatuhan cuci tangan lima momen dengan nilai  $p = 0,003$  (4) Tidak ada hubungan antara sikap dengan kepatuhan kebersihan tangan lima momen dengan nilai  $p 0,066$ .

**Kesimpulan:** Ada hubungan yang signifikan antara pengetahuan perawat dengan kepatuhan kebersihan tangan, tidak ada hubungan antara sikap dengan kepatuhan kebersihan tangan.

**Kata kunci :** Pengetahuan, Sikap, Kepatuhan cuci tangan

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## ABSTRACT

### THE CORRELATION OF KNOWLEDGE AND ATTITUDE OF NURSES ON COMPLIANCE WITH HAND CLEANLINESS AT FIVE HANDS WASHING MOMENTS

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**Background:** Hand hygiene compliance is one of the national hospital quality indicators. Hand hygiene is closely related to the incidence of HAIs (Healthcare Associated Infections), namely infections that occur in patients during treatment in hospitals. Besides, the other health care facilities such as the presence or absence of infection and the incubation period, infections in hospitals after patients return home, infections in health workers due to their work. Hand hygiene is also part of the IPSPG (International Patient Safety Goal).

**Objective:** To determine the correlation between nurses' knowledge and attitudes on hand hygiene compliance at five moments of handwashing at RSUP Surakarta.

**Method:** The research belongs to a quantitative correlation with a cross-sectional approach. The population is all 80 nurses at RSUP Surakarta. Sampling used the Slovin formula, and a sample of 67 people was obtained. The sampling technique used purposive sampling. The data collecting method used questionnaires and observations. The data analysis technique used univariate analysis with the percentage formula and bivariate analysis with the Somer's D statistical test.

**Results:** (1) The level of knowledge of nurses about hand hygiene at RSUP Surakarta was good with 35 people (52%) (2) The attitude of nurses towards hand hygiene was positive/supportive with 50 people (75%). (3) Most nurses are included in the category of less obedient with 43 people (64%). (4) There is a significant correlation between nurses' knowledge and five-moment handwashing compliance with p-value = 0.003 (4). There is no correlation between attitude and adherence to five-moment hand hygiene with a p-value of 0.066.

**Conclusion:** There is a significant correlation between nurses' knowledge and hand hygiene compliance, and there is no correlation between attitude and hand hygiene compliance.

**Keywords:** Knowledge, Attitude, Handwashing Compliance

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