

ABSTRAK



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HUBUNGAN ANTARA DURASI KERJA DAN MASA KERJA DENGAN CARPAL TUNNEL SYNDROME PADA CLEANING SERVICE

Terdiri dari VI Bab, 50 Halaman, 4 Gambar, 3 Skema, 3 Tabel, 10 Lampiran

Tujuan: Untuk mengetahui hubungan durasi kerja dan masa kerja dengan *carpal tunnel syndrome* pada *cleaning service* di Fakultas Vokasi dan Gedung Rumpun Ilmu Kesehatan (RIK) Universitas Indonesia. **Metode:** Jenis penelitian ini adalah penelitian deskriptif dengan pendekatan *cross sectional* dengan identifikasi *purposive sampling* yang sampelnya berjumlah 30 orang. Pemeriksaan *Carpal tunnel Syndrome* (CTS) menggunakan *Phalen test* dan *Boston carpal tunnel questionnaire* (BCTQ). **Hasil:** Uji *Chi-Square* didapatkan hubungan yang bermakna dengan $p = 0,014$ dimana $p < \text{nilai } \alpha (0,05)$ dengan $r = 0,290$ yang artinya terdapat hubungan yang sangat signifikan antara lama kerja ($P_{\text{value}} = 0,026$ dan $OR = 8$) dan durasi kerja ($P_{\text{value}} = 0,046$ dan $OR = 7,7$) dengan *Carpal tunnel Syndrome* pada *Cleaning Service* di Fakultas Vokasi dan Gedung Rumpun Ilmu Kesehatan (RIK) Universitas Indonesia. **Kesimpulan:** Terdapat hubungan yang sangat signifikan antara lama kerja dan durasi kerja dengan *Carpal tunnel Syndrome* pada *Cleaning Service* di Fakultas Vokasi dan Gedung Rumpun Ilmu Kesehatan (RIK) Universitas Indonesia.

Kata Kunci : *Carpal tunnel Syndrome* (CTS), *Cleaning Service*, Durasi Kerja



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THE RELATIONSHIP BETWEEN WORK DURATION AND SERVICE WITH CARPAL TUNNEL SYNDROME IN CLEANING SERVICE

Consists of VI Chapters, 50 Pages, 4 Pictures, 3 Schemes, 3 Tables, 10 Attachment

Objective: To determine the relationship between work duration and working period with carpal tunnel syndrome in cleaning services at the Vocational Faculty and the Health Sciences Building (RIK) University of Indonesia. **Methods:** This type of research is a descriptive study with a cross sectional approach with purposive sampling identification with a sample of 30 people. Carpal tunnel syndrome (CTS) examination used the Phalen test and the Boston carpal tunnel questionnaire (BCTQ). **Results:** Chi-Square test obtained a significant relationship with $p = 0.014$ where $p < \text{value} (0.05)$ with $r = 0.290$ which means that there is a very significant relationship between length of work ($P\text{-value} = 0.026$ and $OR = 8$) and duration of work ($P\text{value} = 0.046$ and $OR = 7.7$) with Carpal Tunnel Syndrome at Cleaning Service at the Vocational Faculty and Health Sciences Building (RIK) University of Indonesia. **Conclusion:** There is a significant relationship between length of work and duration of work with Carpal tunnel Syndrome at the Cleaning Service at the Vocational Faculty and the Health Sciences Building (RIK) University of Indonesia.

Keywords: Carpal Tunnel Syndrome (CTS), Cleaning Service, Working Duration