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Faktor-Faktor Yang Berhubungan Dengan Kejadian Dermatitis Kontak Pada Pekerja Bengkel Motor Di Wilayah Kerja Puskesmas Rawat Inap Gedong Air Kota Bandar Lampung Tahun 2023

XVI + 75 + 13 tabel + 3 gambar

ABSTRAK

Dermatitis Kontak merupakan salah satu jenis dari penyakit kulit akibat kerja. Salah satu pekerja yang berisiko untuk mengalami dermatitis kontak adalah pekerja bengkel motor, yang diakibatkan dari paparan penggunaan air aki (*asam sulfat*), serta produk-produk minyak bumi seperti minyak pelumas, minyak/oli, bensin, serta cairan pendingin.

Tujuan penelitian ini yaitu untuk mengetahui faktor-faktor yang berhubungan dengan kejadian dermatitis kontak pada pekerja bengkel motor di wilayah kerja puskesmas rawat inap gedong air Kota Bandar Lampung tahun 2023. Desain studi penelitian ini yaitu *cross sectional*. Sampel penelitian ini adalah 50 sampel pekerja bengkel motor. Analisis data yang digunakan yaitu uji *chi square*. Variabel yang diteliti yaitu lama kontak, frekuensi kontak, masa kerja, usia, riwayat penyakit kulit, riwayat alergi dan *personal hygiene*.

Pekerja bengkel motor yang mengalami dermatitis kontak yaitu sebesar 62,0% sedangkan pekerja yang tidak mengalami dermatitis kontak yaitu sebesar 38,0%. Ada dua faktor yang memiliki hubungan yang signifikan dengan kejadian dermatitis kontak yaitu riwayat penyakit kulit (*p value 0,000*) dan riwayat alergi (*p value 0,000*).

Untuk mengantisipasi risiko dermatitis kontak, sebaiknya pemilik bengkel menyediakan fasilitas cuci tangan yang memadai, mengawasi *personal hygiene* pekerja dan menyediakan APD bagi pekerja terutama sarung tangan selama bekerja.

Daftar bacaan : 18 (2015-2022)

POLYTECHIC OF HEALTH MINISTRY OF HEALTH TANJUNGPUR
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Factors Associated with the Incidence of Contact Dermatitis in Motorcycle Workshop Workers in the Work Area of the Gedong Air Inpatient Health Center in Bandar Lampung City in 2023

XVI + 75 + 13 tabel + 3 picture

ABSTRACT

Contact Dermatitis is a type of occupational skin disease. One of the workers who are at risk of developing contact dermatitis are motorbike repair workers, which results from exposure to the use of battery water (sulfuric acid), as well as petroleum products such as lubricating oil, oil/oil, gasoline, and coolant.

The purpose of this study was to determine the factors associated with the incidence of contact dermatitis in motorcycle repair workers in the working area of the Gedong Air inpatient health center, Bandar Lampung City in 2023. The study design of this study was cross sectional. The sample of this research is 50 samples of motorcycle repair workers. The data analysis used is the chi square test. The variables studied were length of contact, frequency of contact, years of service, age, history of skin disease, history of allergies and personal hygiene.

Motor repair shop workers who experienced contact dermatitis were equal to 62.0% while workers who did not experience contact dermatitis were equal to 38.0%. There were two factors that had a significant relationship with the incidence of contact dermatitis, namely history of skin disease (p value 0.000) and history of allergies (p value 0.000).

To anticipate the risk of contact dermatitis, it is best if the workshop owner provides adequate hand washing facilities, supervises personal hygiene of workers and provides PPE for workers, especially gloves while working.

Reading list : 18 (2015-2022)