

ABSTRAK

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Program Studi : Kesehatan Masyarakat
Judul : Faktor-faktor yang Berhubungan dengan Keluhan Gangguan Pernapasan pada Pekerja di Proyek The Ayoma Apartment PT PP (Persero) Tbk Tahun 2018

Gejala gangguan saluran pernapasan adalah penyakit atau infeksi saluran pernapasan yang disebabkan oleh faktor *host* dan faktor lingkungan di tempat kerja. Penelitian ini bertujuan untuk mengetahui faktor-faktor yang berhubungan dengan keluhan gangguan pernapasan pada pekerja di Proyek The Ayoma Apartment PT PP (Persero) Tbk tahun 2018. Jenis penelitian ini adalah kuantitatif dengan desain *cross sectional*. Populasi yaitu tenaga kerja yang bekerja di proyek pembangunan The Ayoma Apartment yang berjumlah 246 orang, dan sampel 128 orang dari lokasi pekerjaan konstruksi yaitu bekisting, pengecoran, pembesian dan *finishing*. Metode pengumpulan data dengan kuesioner, wawancara, observasi dan pengukuran langsung. Hasil penelitian menemukan (82,0%) pekerja mengalami keluhan gangguan pernapasan. Hasil uji univariat menunjukkan (54,7%) pekerja memiliki umur berisiko, (64,1%) pekerja memiliki masa kerja lama, (65,6%) pekerja memiliki status gizi normal, (50,8%) pekerja menggunakan APD ketika bekerja, (83,6%) pekerja adalah perokok, kadar debu 4 titik lokasi pekerjaan > NAB. Hasil uji bivariat dengan *chi square* menunjukkan terdapat hubungan antara masa kerja (OR 7,425) (95% CI = 2,666 – 20,681), penggunaan APD (OR 3,365) (95% CI = 1,229 – 9,208) dan kebiasaan merokok (OR 7,231) (95% CI = 2,027 – 25,788) & (OR 5,785) (95% CI = 1,375 – 24,342) dengan keluhan gangguan pernapasan, sedangkan pada umur dan status gizi tidak terdapat hubungan dengan keluhan gangguan pernapasan. Disarankan agar pihak perusahaan lebih meningkatkan kedisiplinan program K3 di area kerja.

Kata Kunci : Keluhan Gangguan Pernapasan, pekerja, konstruksi, umur, masa kerja, status gizi, penggunaan APD, kebiasaan merokok, kadar debu.

6 Bab, 89 Halaman, 17 Tabel, 3 Gambar

Kepustakaan : 83 (1992 – 2017)

ABSTRACT

Name : Nisa Nur Azizah
Program Study : Public Health
Title : Factors Associated with Respiratory Complaints to Workers
in The Ayoma Apartment Project PT PP (Persero) Tbk 2018

Symptoms of respiratory disorders is a disease or respiratory tract infections caused by host factors and environment factors at work. This research aims to determine the factors associated with respiratory complaints to workers in The Ayoma Apartment Project PT PP (Persero) Tbk 2018. This research type is quantitative with cross sectional design. The population in this research is workers who's working at The Ayoma Apartment Project with total up to 246 people, and 128 sample from the construction site, like casting, enlargement and finishing. The methods of collecting the data are with questionnaires, interviews, observation and direct measurement. The result of research found that (82,0%) of workers had respiratory complaints. Univariate test result showed (54,7%) workers had a risky age, (64,1%) workers had a long working period, (65,6%) workers had normal nutritional status, (50,8%) workers use PPE when working, (83,6%) workers is smoker. Dust level at 4 working location point > NAB. Bivariate test result with chi square show there is a relationship between the employment (OR 7,4254) (95% CI = 2,666 – 20,681), use of PPE (OR 3,365) (95% CI = 1,229 – 9,208) and smoking habits (OR 7,231) (95% CI = 2,027 – 25,788) & (OR 5,785) (95% CI = 1,375 – 24,342) with respiratory complains, while the age and nutritional status there is no relationship with respiratory complains. It's recommended for the company to further improve the discipline of occupational safety and health programs in the working area.

Key Word : Respiratory complains, workers, construction, age, employment, nutritional status, use of PPE, smoking habits, dust level
6 Chapter, 89 Page, 17 Tables, 3 Picture
Bibliography : 83 (1992 – 2017)