

ABSTRAK
FAKTOR YANG BERHUBUNGAN DENGAN KELUHAN *CUMMULATIVE TRAUMA*
***DISORDERS* (CTDs) PADA BAGIAN PRODUKSI DI**
PT. VONEX INDONESIA TAHUN 2022

Oleh :

Tiara Puspita Sari

Pada bagian produksi di *spinning* dan *dyeing* diperoleh keterangan dari karyawan, bahwa sering mengalami keluhan yaitu yang dirasakan oleh karyawan berupa rasa sakit atau nyeri, pegal-pegal, kesemutan, mati rasa, atau kelemahan pada bagian tubuh karyawan, dan sering merasakan kelelahan sesudah melakukan pekerjaan, dikarenakan seringnya melakukan pekerjaan yang berulang-ulang menggunakan postur tubuh yang janggal atau ekstrem serta jangka waktu yang lama dalam mengoperasikan mesin selama 8 jam dalam posisi berdiri. Penelitian kuantitatif menggunakan metode deskriptif dan analitik. Penelitian memakai metode *cross sectional* atau potong lintang, Hasil penelitian menunjukan titik adanya hubungan antara postur kerja dengan keluhan *Cummulative Trauma Disorders* (*P-Value* 0,001). Tidak adanya hubungan antara jenis kelamin dengan keluhan *Cummulative Trauma Disorders* (*P-Value* 0,393). Tidak adanya hubungan antara usia dengan keluhan *Cummulative Trauma Disorders* (*P-Value* 0,960). Tidak adanya hubungan antara Indeks Massa Tubuh (IMT) dengan keluhan *Cummulative Trauma Disorders* (*P-Value* 0,429). Adanya hubungan antara masa kerja dengan keluhan *Cummulative Trauma Disorders* (*P-Value* 0,003). Postur kerja hampir seluruh karyawan beresiko, jenis kelamin hampir setengah dari karyawan berjenis kelamin perempuan, usia hampir seluruh karyawan berusia ≥ 35 tahun, *Indeks Massa Tubuh* (IMT) setengahnya dari karyawan tidak beresiko, masa kerja hampir seluruh karyawan bekerja lama ≥ 4 tahun, keluhan *Cummulative Trauma Disorders* hampir setengah dari karyawan merasakan keluhan sangat tinggi pada Pada Karyawan di PT. Vonex Indonesia. Terdapat hubungan antara postur kerja dengan keluhan *Cummulative Trauma Disorders* (CTDs) di bagian produksi PT. Vonex Indonesia. Tidak terdapat hubungan antara jenis kelamin dengan keluhan *Cummulative Trauma Disorders* (CTDs) di bagian produksi PT. Vonex Indonesia. Tidak terdapat hubungan antara usia dengan keluhan *Cummulative Trauma Disorders* (CTDs) di bagian produksi PT. Vonex Indonesia. Tidak terdapat hubungan antara Indeks Massa Tubuh (IMT) dengan keluhan *Cummulative Trauma Disorders* (CTDs) di bagian produksi PT. Vonex Indonesia 6. Terdapat hubungan antara masa kerja dengan keluhan *Cummulative Trauma Disorders* (CTDs) di bagian produksi PT. Vonex Indonesia

Kata Kunci: Karyawan, Postur Kerja, Keluhan *Cummulative Trauma Disorders* (CTDs), *Rapid Entire Body Assement* (REBA), *Nordic Body Map* (NBM)

ABSTRACT
FACTORS RELATED TO COMPLAINTS OF CUMMULATIVE TRAUMA
DISORDERS (CTDs) IN THE PRODUCTION SECTION AT
PT. VONEX INDONESIA YEAR 2022

By :
Tiara Puspita Sari

In the production division in spinning and dyeing , information was obtained from employees, that employees often experience complaints, namely those felt by employees in the form of pain or tenderness, aches, tingling, numbness, or weakness in employees' body parts, and often feel tired after doing work. , due to frequent repetitive work using awkward or extreme postures and long periods of time operating the machine for 8 hours in a standing position. Quantitative research uses descriptive and analytic methods. The study used a cross sectional or cross-sectional method. The results showed that there was a relationship between work posture and complaints of Cumulative Trauma Disorders (P-Value 0.001). There is no relationship between gender and complaints of Cumulative Trauma Disorders (P-Value 0.393). There is no relationship between age and complaints of Cumulative Trauma Disorders (P-Value 0.960). There is no relationship between Body Mass Index (BMI) with complaints of Cumulative Trauma Disorders (P-Value 0.429). There is a relationship between tenure and complaints of Cumulative Trauma Disorders (P-Value 0.003). The work postures of almost all employees are at risk, the gender of almost half of the employees is female, the age of almost all employees is 35 years old, the Body Mass Index (BMI) of half of the employees is not at risk, the tenure of almost all employees is 4 years, complaints Cumulative Trauma Disorders almost half of employees feel very high complaints on employees at PT. Vonex Indonesia. There is a relationship between work posture and complaints of Cumulative Trauma Disorders (CTDs) in the production division of PT. Vonex Indonesia. There is no relationship between gender and complaints of Cumulative Trauma Disorders (CTDs) in the production division of PT. Vonex Indonesia. There is no relationship between age and complaints of Cumulative Trauma Disorders (CTDs) in the production division of PT. Vonex Indonesia. There is no relationship between Body Mass Index (BMI) and complaints of Cumulative Trauma Disorders (CTDs) in the production division of PT. Vonex Indonesia 6. There is a relationship between years of service and complaints of Cumulative Trauma Disorders (CTDs) in the production division of PT. Vonex Indonesia

Keywords: Employees, Work Posture, Complaints of Cumulative Trauma Disorders (CTDs), Rapid Entire Body Assessment (REBA), Nordic Body Map (NBM)