



ABSTRAK

Latar Belakang: Kondisi lingkungan kerja harus diperhatikan salah satunya dengan aspek ergonomi. Aspek ergonomi digunakan untuk menciptakan lingkungan yang aman, nyaman, dan lebih sehat. Rak penyimpanan di RSUD Muhammadiyah Bantul melebihi tinggi badan petugas sehingga petugas harus menggunakan alat bantu yang dapat menimbulkan risiko kecelakaan kerja.

Tujuan: Menganalisis faktor ergonomi rak penyimpanan dan kondisi fisik ruang *filing* rekam medis.

Metode: Jenis penelitian kuantitatif deskriptif dengan rancangan penelitian *cross sectional*. Populasi penelitian adalah petugas *filing* rekam medis RSUD Muhammadiyah Bantul. Jumlah sampel adalah 7 responden. Pengambilan data dengan menggunakan *checklist* observasi. Penelitian dilaksanakan pada Bulan Januari sampai Juni 2020.

Hasil: Rak penyimpanan rekam medis di RSUD Muhammadiyah Bantul belum sesuai antropometri petugas *filing* untuk ukuran tinggi rak dan jarak antar rak. Hasil pengukuran pencahayaan, suhu dan kelembapan, angka kuman udara belum sesuai standar, namun kebisingan sudah sesuai standar.

Kesimpulan: Hasil pengukuran tinggi rak dan jarak antar rak rekam medis tidak ergonomis jika dibandingkan dengan antropometri petugas *filing*. Ukuran rak sebaiknya didesain ulang sesuai antropometri petugas *filing*.

Kata kunci: ergonomi, kondisi fisik, antropometri, *filing*.



ABSTRACT

Background: The conditions of the work environment must be considered, one of which is the ergonomics aspect. Ergonomics are used to create a safe, comfortable and healthier environment. The storage rack at RSUD Muhammadiyah Bantul exceeds the staff's height so officers must use assistive devices so that they can increase the risk of work accidents.

Objective: To analyze the ergonomics of storage racks and the physical conditions of the medical record filing room.

Method: This was a descriptive quantitative study with a cross sectional research design. The population of the study was medical record filing officers at RSUD Muhammadiyah Bantul. The number of samples is 7 respondents. Retrieval of data using the observation checklist. The research was conducted from January to June 2020.

Results: The medical record storage racks at RSUD Muhammadiyah Bantul I did not match the anthropometry of filing officers for shelf height and shelf spacing. The results of measurements of lighting, temperature and humidity, air germ numbers are not according to standards, but noise is in accordance with standards.

Conclusion: The results of measurements of shelf height and distance between medical record racks are not ergonomic when compared to the anthropometry of filing officers. Shelf size should be redesigned according to filing officers' anthropometry.

Keywords: ergonomics, physical condition, anthropometry, filing.