

## Abstrak

UNIVERSITAS MUHAMMADIYAH JEMBER  
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Hubungan Masa Kerja Dengan Nilai Tidal Volume Paru Pada Penggergaji Kayu Di Kecamatan Kalibaru Kabupaten Banyuwangi

## Abstrak

Masa kerja merupakan kurun waktu atau lamanya tenaga kerja bekerja disuatu tempat. Dalam hal ini masa kerja dapat mempengaruhi fungsi pernapasan yaitu dapat dilihat dari nilai tidal volume paru. Desain penelitian yang digunakan yaitu *cross sectional* tujuan dari penelitian ini mengetahui hubungan masa kerja dengan nilai tidal volume paru pada penggergaji kayu di Kecamatan Kalibaru Kabupaten Banyuwangi dengan jumlah populasi sebanyak 45 responden, sampel yang diambil 45 responden yang diperoleh dengan teknik pengambilan sampel menggunakan *purposive sampling*. Pengumpulan data menggunakan kuisioner. Hasil analisa data menunjukkan bahwa hampir seluruhnya (75,6%) responden lama bekerja 0 – 5 tahun, serta (48,9%) responden memiliki nilai tidal volume paru baik. Hasil uji statistik menggunakan *Spearman Rho* ada hubungan cukup kuat antara masa kerja dengan nilai tidal volume paru ( $p$  value = 0,000;  $a$  = 0,05;  $r$  = 0,533). Nilai tidal volume paru terhadap masa kerja pekerja penggergaji kayu mempunyi hasil baik namun masih terdapat beberapa hasilnya kurang. Disarankan kepada pihak industri kayu lebih memperhatikan keselamatan dan kesehatan pegawainya.

Kata Kunci: Masa Kerja, Nilai Tidal Volume Paru Pada Penggergaji kayu

**Abstract**

**The Relationship Of Family Support With The Level Of Stress On A Prisoner In The  
Prisoners PolresJember**

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**xi + 62 pages + 1 pictures+ 11 appendices + 1 tables**

**Abstract**

Stress is a process that assesses an event as something that threatens, or endangers and individual responds to that event on the level of physiological, emotional, cognitive and behavioral. Family support is an important factor because as a reinforcing factor or motivation of the behavior of the prisoners. In this case people who feel obtaining support family emotionally feel relieved because note, got a suggestion or a pleasant impression on him. The purpose of this research is to determine the relationship of family support with the level of stress on a prisoner in the prisoners Polres Jember. The research design used is cross sectional with a total population of all the prisoners of the adult ( $\geq 17$ -65 years) a total of 106 respondents, the samples taken 106 respondents obtained with the sample taking technique using total sampling. Data collection using questionnaires. The results of the analysis of the data shows that almost half of the respondents experienced moderate stres 32,1% have good support and a small portion of the respondents experienced very heavy stres that 9,4% have support less. The results of statistical tests using Spearman Rank with  $\alpha=0.05$  and the obtained p value of 0.000, so it can be concluded that there is a significant relationship between family support with the level of stress on a prisoner. The strength of the correlation can be seen through the value of r that is 0,643 which means the strength of the relationship between variables is strong. This study recommended to health workers to improve the quality and quantity of services as well as healthcare facilities, especially nursing services mental health.

**Keywords:** Family Support, the Level of Stress on the Prisoners