

## INTISARI

Rokok mengandung ribuan bahan kimia beracun yang menyebabkan dampak buruk bagi kesehatan, diantaranya tar, nikotin, timah hitam, dan karbon monoksida. Sudah sejak lama masyarakat Indonesia mengenal rokok dan telah menjadi masalah di dunia, beberapa penelitian menunjukkan bahwa mengonsumsi rokok akan menurunkan kadar leukosit dan eritrosit. Tujuan penelitian ini untuk mengetahui hasil pemeriksaan darah rutin pada perokok di Desa Bibis Luhur Banjarsari Surakarta.

Penelitian ini dilakukan di Desa Bibis Luhur Banjarsari Surakarta dengan sampel 30 laki-laki perokok aktif. Pemeriksaan darah rutin dilakukan di Laboratorium Puskesmas Banyuanyar pada bulan Januari 2019, dengan menggunakan *Hematology analyzer automatic*.

Berdasarkan hasil penelitian yang telah dilakukan terhadap 30 sampel perokok menunjukkan bahwa jumlah eritrosit normal berjumlah 26 orang (86,7%), lebih dari normal sebanyak 4 orang (13,3%), jumlah leukosit normal berjumlah 24 orang (80%), kurang dari normal 2 orang (6,6%), lebih dari normal sebanyak 4 orang (13,4%), kadar hemoglobin normal berjumlah 30 orang (100%), jumlah trombosit normal berjumlah 30 orang (100%), kadar hematokrit normal berjumlah 30 orang (100%).

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**Kata Kunci: Pemeriksaan Darah Rutin, Perokok**

## **ABSTRACT**

*Cigarette contains thousands of toxic chemical causing adverse effects for health such as tar, nicotine, lead, and carbon monoxide. Indonesian people have known cigarette for long time and cigarette have become an international problem, some researches revealed that cigarette smoking lead to lowerleukocyte and erythrocyte levels.*

*The aim of the present study was to deter mine the results of routine blood test of smokers in Bibis Luhur Village Banjarsari Surakarta. This research was conducted in Bibis Luhur Village Banjarsari Surakarta in volving samples of 30 male active smokers. Routine blood test was conducted in laboratory of Banyuanyar Community Health Center in January 2019, using Hematology analyzer automatic.*

*Based on the results of the research conducted to 30 samples of smokers indicated that 26 persons (86,7%) have normal erythrocyte level, 4 persons (13,3%) have higher than normal erythrocyte level, 24 persons (80%) have normal leukocyte level, 2 persons (6,6%) have lower than normal leukocyte level, 4 persons (13,4%) have higher than normal leukocyte level, 30 persons (100%) have normal thrombocyte level, 30 persons (100%) have normal hematocrit level.*

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**Key Word : Routine Blood Test, Smokers**