

Physiological values of blood elements

Normal amount of blood elements by [1].

Elements			physiological value of men	physiological value of a woman	size
Erythrocytes			$4,1-6 \cdot 10^{12}$ ery in 1 litre of blood	$3,9-5,5 \cdot 10^{12}$ ery in 1 litre of blood	6,5-8 μm
Leukocytes in total			$6-10 \cdot 10^9$ in 1 litre of blood	$6-10 \cdot 10^9$ in 1 litre of blood	
Leukocytes	Granulocytes	Neutrophilic granulocytes	60-70 %	60-70 %	12-15 μm
		Eosinophilic granulocytes	2-4 %	2-4 %	12-15 μm
		Basophil granulocyte	0-1 %	0-1 %	12-15 μm
	Agranulocytes	Monocytes	0-1 %	0-1 %	6-18 μm
		B-lymfocytes	20-30 %	20-30 %	12-20 μm
		T-lymfocytes			
Thrombocytes			$200-400 \cdot 10^9$ in 1 litre of blood	$200-400 \cdot 10^9$ in 1 litre of blood	2-4 μm

Normal amount of blood elements by [2].

Elements			physiological value of men	physiological value of woman
Erythrocytes			$4,3-5,3 \cdot 10^{12}$ ery in 1 litre of blood	$3,8-4,8 \cdot 10^{12}$ ery in 1 litre of blood
Leukocytes	Granulocytes	Neutrophilic granulocytes	$3-6 \cdot 10^9$ in 1 litre of blood	$3-6 \cdot 10^9$ in 1 litre of blood
		Eosinophilic granulocytes	$0,05-0,25 \cdot 10^9$ in 1 litre of blood	$0,05-0,25 \cdot 10^9$ in 1 litre of blood
		Basophil granulocyte	$0,0-0,1 \cdot 10^9$ in 1 litre of blood	$0,0-0,1 \cdot 10^9$ in 1 litre of blood
	Agranulocytes	Monocytes	$0,3-0,5 \cdot 10^9$ in 1 litre of blood	$0,3-0,5 \cdot 10^9$ in 1 litre of blood
		B-lymfocytes	$1,5-3,0 \cdot 10^9$ in 1 litre of blood	$1,5-3,0 \cdot 10^9$ in 1 litre of blood
		T-lymfocytes		
Thrombocytes			$150-300 \cdot 10^9$ in 1 litre of blood	$150-300 \cdot 10^9$ in 1 litre of blood

Links

Related articles

- Blood
- Blood count

References

Literature Applied

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- 1.
- 2.