

Medical report

Blood analysis

etvrtak 24 travnja 2025

age	sex	weight	id	bloodtype	firstname	lastname
45	M	null	1	A+	John	Doe

Based on the provided blood analysis data for the patient, here is a summary of the results:

- Hemoglobin**: The patient's hemoglobin level is 132 g/L. This is slightly below the reference range for men (135 – 175 g/L). A low hemoglobin level can indicate anemia, which may lead to fatigue, weakness, and other symptoms. To improve this value, the patient could consider increasing their intake of iron-rich foods (such as red meat, beans, and leafy greens) or iron supplements, if recommended by a healthcare provider.
- White Blood Cells**: The white blood cell count is 7.2 x10/L, which is within the normal reference range (4.0 – 10.0 x10/L). This indicates that the immune system is functioning adequately.
- Hematocrit**: The hematocrit level is 0.41 L/L, which is within the normal range for men (0.40 – 0.50 L/L). This suggests that the proportion of blood volume occupied by red blood cells is normal.
- Red Cell Distribution Width (RDW)**: The RDW is reported at 15.5%. While there is no reference range provided, a typical RDW range is approximately 11.5% to 14.5%. A higher RDW can indicate variability in red blood cell size, which may be associated with various types of anemia or other conditions. It may be beneficial for the patient to discuss this result with their healthcare provider for further evaluation.

In summary, while the white blood cell count and hematocrit are within normal limits, the hemoglobin is slightly low, and the RDW may warrant further investigation. Addressing the low hemoglobin could help prevent potential complications associated with anemia.