

# **ELIGIBILITY CRITERIA FOR BLOOD DONORS IN PREDONATION LABORATORY**

*M. Olteanu, N. Moise, L. Covrig, N. Vasile*

Bucharest Blood Transfusion Centre

Self-sufficiency principles arising from voluntary and unpaid donations were recommended and encouraged by the European Council [Article 2 of the Recommendation R (95)].1.4.

The main purpose of selecting blood donors is to determine whether the person is healthy, to protect both the health of donors and recipients.

Laboratory examination before donation:

1. Determining Rh blood group OAB by Beth-Vincent method ( with known serum: anti A+B, anti-B, Anti-A);

2. The level of hemoglobin:

15,5 g/dl. – 16,0 g/dl. for women

13,5 g/dl. – 18,0 g/dl. for men

\* Abnormal values – high or low hemoglobin should be investigated in detail, and decreased hemoglobin concentration less than 2.0 g/dl. between two successive donations.

\* At the recommendation of the physician consultant, further evaluations may also include: measurements of blood glucose, complete blood count (CBC) from capillary blood.

In Predonation laboratory, a special attention is given to all donors, providing advice on education issues of donation, especially in terms of its impact on the body donor blood donation.