

C1.BLOOD DONOR'S CLINICAL AND LABORATORY EXAMINATION – ROLE IN INCREASING THE SECURITY AND SAFETY OF TRANSFUSION. BLOOD BANK BUCHAREST EXPERIENCE

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According to the legislation in the field of blood transfusion, every donation is necessarily preceded by a medical examination of the donor, consisting of medical history and clinical examination. Talk to your doctor is preceded by completing a written questionnaire default. Examination by a doctor is targeted both to detect blood-borne diseases, to protect the recipient, and to detect diseases for temporary delayed donation, in the interest of the donor.

Donors deemed suitable for donation, the medical examination shall be subject before donation biological controls designed to ensure both their protection and the quality of blood products prepared from donated blood. In conclusion, a correct and complete information to donors, their advice on donating blood, their self-evaluation by medical questionnaire and subsequent evaluation by clinical examination and biological control before donation steps were required and sufficient for correct assessment of donor suitability.

In the last 2 years, but due to the deterioration of living standards, the health of the population and socio-economic context, it was found that, in parallel with increased blood donors present in Blood Bank Bucharest attracted by a possible source of income has increased and the number of potential donors with poor social status, with poor, even severe in some cases, health status, those who conceal, deliberately various ailments or certain addictions (alcohol, drugs, etc..) and people who consider donating useful therapy to its own conditions.

In this case, the Blood Bank Bucharest, requiring changes to clinical and laboratory methods, increasing human and material resources in the blood transfusion services, clinical and laboratory investigations need to broaden, deepen before donation biological control and, not least, initiate special campaigns promotion of blood donation, in order of population awareness and accountability, promoting the collection phones, in order to change the donor's profile and the organization of training courses for professionals in the medical system.

In particular, but in the blood, clinical and biological control before donation have gained importance, the decisive steps in donor suitability decision, and thus in maintaining safety and security transfusion and consultant doctor must improve , to diversify and exploit the possibilities of investigation available to ensure the protection of the donor and the quality of blood products prepared from donated blood.