

MEDICAL ADVICE – A KEY ROLE IN INCREASING BLOOD TRANSFUSION SAFETY

**F. Neagu, M. Popa, I. Cristea, A. Cârstea,
C. Ruxandu, M. Cazacu**

Bucharest Blood Transfusion Centre

The regulations regarding blood collection, biological control, blood preparation, preservation, distribution and transportation clearly show that a blood collection properly performed is the basis for a safety transfusion.

The implementation of the informational system within Bucharest Blood Transfusion Centre highlighted the key points in ensuring blood transfusion safety and quality. Thus, the medical advice is not only the first link of the blood donation procedures chain, but a really keystone of blood transfusion centers activity.

Donors selection as a result of medical advice performed by a consulting physician and his/her team is the first step toward ensuring a safety blood transfusion.

The purpose of the medical consulting is to establish the health condition and if the potential blood donor is eligible or not for this act. The diagnosis has to be sustained by all the known procedures, in compliance with the regulations in force (Law 282/2005 and applicable regulations).

The activity of the consulting physician is mostly clinic. For the physician is absolutely necessary to continuous improve his/her methods in clinical observation and examination, trying in mean time to reduce the waiting delay for the blood donor.

It is well-known that the good health diagnosis is more difficult to establish than the disease one because the potential donors may have the tendency not to be entirely sincere regarding their diseases history, as well as diseases evolution is different from case to case.

The conclusions of this study revealed that the health condition is not a “condition” but a process. The diagnosis could be established by positive or negative criteria or by statistic data.

The examples presented in this study consolidate our opinion that without a rigorous, responsible medical examination, based on the data issued from all compartments of the blood transfusion centre (registration, medical exam, collecting compartment, pre-donation and post-donation laboratories) is impossible to obtain a high level of blood transfusion quality and safety.