



## **AGENDA ITEM III: BLOOD, TISSUES, CELLS AND ORGANS**

**Country Session: The Republic of TURKEY**  
**6-7 July 2006**



## **BLOOD AND BLOOD COMPONENTS**

## LEGAL BASIS

- **LAW NO: 2857 ON BLOOD AND BLOOD COMPONENTS**  
**(OG No: 18088, 25 June 1983)**
- **BY- LAW ON BLOOD AND BLOOD COMPONENTS**  
**(OG No: 18088, 25 June 1983)**
- **CIRCULAR ON MAIN OPERATING PRINCIPLES OF**  
**TRANSFUSION COMMITTEE ( 07 May 2004)**

## LEGAL BASIS

- **CIRCULAR ON NOTIFICATION FORM RELATED MONTHLY ACTIVITIES OF HOSPITAL BLOOD BANKS AND BLOOD STATIONS (FORM 113) (04 August 1998)**
- **CIRCULAR ON TESTING OF DONATIONS (21 August 1996)**



**COMPETENT AUTHORITY**

**MINISTRY OF HEALTH**

**GENERAL DIRECTORATE FOR CURATIVE SERVICES**

## **LAW NO: 2857 ON BLOOD AND BLOOD COMPONENTS**

### **OBJECTIVE:**

**To regulate the basic principles and procedures relating to blood and blood components**



## **BY-LAW ON BLOOD AND BLOOD COMPONENTS**

### **OBJECTIVE:**

**To determine the procedures and principles related to:**

- **Licensing of the blood establishments, blood centers, blood stations**
- **Production facilities for blood products**
- **Activities of the establishments ,centers, stations**
- **Inspection**

## **CIRCULAR ON MAIN OPERATING PRINCIPLES OF TRANSFUSION COMMITTEE**

### **OBJECTIVE:**

- **To ensure the hospital policy on consuming, collection of blood and blood components, preparation, storage and safety of use**

**This committee holds meetings at least four times a year.**



## **CIRCULAR ON NOTIFICATION FORM RELATED MONTHLY ACTIVITIES OF HOSPITAL BLOOD BANKS AND BLOOD STATIONS (FORM 113)**

### **OBJECTIVE:**

- **To collect the notifications in order to maintain a database about the activities relating to the collection, testing, preparation, storage and distribution of blood and blood components and provide safety conditions of hospital blood banks and blood stations**

**(Within the framework of this Circular, Turkish Red Crescent also notifies about its monthly activities)**



## **REVIEW OF BLOOD AND BLOOD COMPONENTS LEGISLATION**

**Technical studies on alignment about blood and blood components legislation are going on.**



# TISSUES, CELLS AND ORGANS

## LEGAL BASIS

- **LAW No: 2238 ON TRANSPLANTATION OF ORGAN AND TISSUE (OG No: 16655, 03 June 1979)**
- **BY-LAW ON ORGAN AND TISSUES TRANSPLANTATION SERVICES (OG No: 24066, 01 June 2000)**
- **BY-LAW ON CORD BLOOD BANKS (OG No: 25866, 05 July 2005)**

## **LEGAL BASIS**

- **INSTRUCTION ON BONE MARROW TRANSPLANTATION CENTERS AND DATA PROCESSING CENTERS (26 February 2001)**
- **INSTRUCTION ON EYE BANK AND CORNEA TRANSPLANTATION CENTERS (26 February 2001)**
- **INSTRUCTION ON HUMAN LEUCOCYTE ANTIGEN (HLA) TYPING LABORATORIES (26 February 2001)**



## LEGAL BASIS

- **INSTRUCTION ON LIVER TRANSPLANTATION CENTERS (26 February 2001)**
- **INSTRUCTION ON HEART, LUNG, HEART- LUNG AND HOMOGRAFT TRANSPLANTATION CENTERS (26 February 2001)**
- **INSTRUCTION ON KIDNEY TRANSPLANTATION CENTERS (26 February 2001)**



## LEGAL BASIS

- **INSTRUCTION ON THE NATIONAL COORDINATION SYSTEM OF ORGAN AND TISSUE TRANSPLANTATION (30 January 2001)**
- **CIRCULAR ON EMBRYONIC STEM CELLS RESEARCH (19 September 2005)**
- **CIRCULAR ON NON-EMBRYONIC STEM CELLS RESEARCH (01 May 2006 )**



**COMPETENT AUTHORITY**

**MINISTRY OF HEALTH**

**GENERAL DIRECTORATE FOR CURATIVE SERVICES**

# LAW ON TRANSPLANTATION OF ORGAN AND TISSUES

## OBJECTIVE:

To regulate donation, procurement, preservation, and transplantation of organs and tissues

- This law includes :
  - organs (kidney, heart, lung, liver),
  - and tissues (heart valve, bone-marrow and cornea)
- This law excludes:
  - blood and blood products,
  - stem cells, cord blood, auto-grafts, skin,
  - reproductive cells (eggs, sperm), foetal tissues

## **BY-LAW ON ORGAN AND TISSUES TRANSPLANTATION SERVICES**

### **OBJECTIVE:**

**To regulate operating procedures and principles, licensing, activities and inspection of:**

- **Organ and Tissue Transplantation Centers,**
- **Eye Bank and Cornea Transplantation Centers,**
- **Human Leucocyte Antigen (HLA) Typing Labs**

# **INSTRUCTION ON THE NATIONAL COORDINATION SYSTEM OF ORGAN AND TISSUE TRANSPLANTATION**

## **OBJECTIVE:**

**To regulate:**

- **the operating principles and procedures of the transplantation centers and**
- **the responsibilities, duties and training of the staff.**

**The National Coordination System covers donation procurement, distribution of organs and tissues.**



## **BY-LAW ON CORD BLOOD BANKS**

### **OBJECTIVE:**

**To regulate the procedures and principles related to:**

- **licensing Cord Blood Bank,**
- **its activities and**
- **its inspection**





## **OBJECTIVE OF ABOVE-MENTIONED INSTRUCTIONS:**

**To regulate the principles and procedures related to licensing, operating and inspection of organ and tissue transplantation centers and human leukocyte antigen typing laboratories.**



The Number of Licensed Organ and Tissue Transplant Centers, Eye Banks and Laboratories in Turkey	
Transplant Centers	Number
	30
Kidney Transplant Centers	
Liver Transplant Centers	18
Heart- Lung Transplant Centers	12
Bone Marrow Transplant Centers	22
Human Leukocyte Antigen Typing Laboratories	24
Eye Banks	14

## **CIRCULAR ON NON-EMBRYONIC STEM CELLS RESEARCH**

### **OBJECTIVE:**

- **To determine principles and procedures for clinical trial of non-embryonic stem cells research**

**This circular applies to somatic stem cells research.**

## **CIRCULAR ON NON-EMBRYONIC STEM CELLS RESEARCH**

**Within the framework of this circular, a guideline has been issued regarding:**

- determination of standards of hospitals**
- determination of preconditions of trials and**
- determination of scientific competency of hospitals and scientists.**



## CIRCULAR ON EMBRYONIC STEM CELLS RESEARCH

Embryonic stem cells research is prohibited in Turkey by this Circular.



**THANK YOU FOR YOUR ATTENTION**