

# Important activities carried out at Adult Bone Marrow Transplantation Centre;



**BAŞKENT UNIVERSITY  
HEALTHCARE GROUP**

**2004**

*The first autologous stem cell transplantation*

**2005**

*The first allogeneic stem cell transplantation*

**2005**

*First ischemic foot wounds treated with stem cells*

**2006**

*First cardiomyoplasty application*

**2009**

*The first application of mesenchymal stem cells*

**2012**

*The first cell selection (alpha-beta T cell deletion)*

**2012**

*The first non-relatives (unrelated), stem cell transplant*

**2012**

*First haploidentical stem cell transplantation*

**2012**

*FACT-JACIE accreditation is the first in Turkey*



**ADULT  
BONE MARROW  
TRANSPLANTATION**

**BAŞKENT UNIVERSITY HEALTHCARE GROUP**

Fevzi Çakmak Ave.10th St. No. 45 Bahçelievler/ANKARA

+90 (312) 223 68 74 +90 (533) 381 91 71

ipd@baskentuniversity.com



[www.baskentuniversity.com](http://www.baskentuniversity.com)

Baskent University Adult Bone Marrow Transplantation Centre was founded in 2004 under the Department of Haematology. This department incorporates a Clinical Unit, Research Laboratory, Aphaeresis Unit and Cell Processing Unit and it is one of the most modern bone marrow transplantation centres in Turkey. With its capacity of 21 private rooms designed specifically for patients and 12 beds for pre-transplant and post-transplant treatment, more than 60 allogenic and autologous stem cell transplantations are performed every year at this centre. Our center is an important reference centre by being the only Adult Bone Marrow Transplantation Centre in the region.

We provide the quality medical service in our center, with professors, faculty members, haematology specialists, transplant nurses, health personnel, pharmacists, psychologists, social workers, dieticians and senior patient care.

The center has experienced personnel and knowledge to provide treatment of autologous tissue group is fully compatible relatives (allogeneic), fully compatible unrelated tissue group (unrelated), tissue type incompatible relatives (haploidentical) and cellular therapies carry equipment.

This center is working in close coordination and cooperation with the unit of Radiation Oncology, Interventional Radiology, Hemodialysis Units which have high skilled about the cellular therapy with stem cells.

The centre is the first in Turkey to get FACT-JACIE Accreditation in January 2012 by doing 2 years of long term studies.

### **In Adult Bone Marrow Transplantation Centre, we treat:**

Acute Leukaemia  
Aplastic Anaemia  
Lymphoma  
Multiple Myeloma  
Immune System Disorders and Deficiencies.  
Myeloprolative Disorders

### **We carry out such processes in the aphaeresis unit as:**

Stem Cell Aphaeresis  
Therapeutic Plasma Exchange  
Erythrocyte Exchange  
Leukapheresis  
Thrombocyte aphaeresis  
Erythrocyte Aphaeresis  
Lymphopharesis  
Granulocyte aphaeresis  
Cascade Filtration  
Photopheresis