



<b>COUNTRY</b>	<b>HUNGARY</b>	
<b>Geography</b>	93,000 square kilometres	1% of the area of Europe. Hungary occupies the low-lying areas of the Carpathian basin.
<b>Population</b>	10,045,401  ~20% of the population lives in the capital.	
<b>Legislation and Regulations</b>	National legislation	Act CLIV of 1997 on Health, Chapter XI about Organ and Tissue Transplantation  Decree 18/1998 (XII.27.) on the Details Performing Organ and Tissue Transplants and Storage Regulated Previously by Act CLIV of 1997 on Health in General  Government Decree 287/2006 (XII. 23.) on Healthcare Services Performable Exclusively by Applying Preliminary Waiting Lists of Patients
<b>Opt in Opt out Presumed</b>	Presumed-consent	Presumed consent, but the family is usually informed about the donation before the harvesting. If the family refuses the donation, donor hospitals respect their wishes. The refusal rate was 3,85% in 2008)
<b>Donor Register</b>	Non-donor register	Hungarian National Transplant Registry <a href="http://antsz.hu/okk/okbi/bemutat/otny.htm">http://antsz.hu/okk/okbi/bemutat/otny.htm</a>

<p><b>Infra-structure</b></p>		<h3 style="text-align: center;">Hungarian Coordination Network</h3>
<p><b>Profile of Transplant Coordinators</b></p>	<p>Nursing</p>	<p>Currently all transplant coordinators have college or university nursing degree as basic professional background.</p>
<p><b>National Guidelines for Clinical Practice on Organ</b></p>	<p>HNBTS, Organ Coordination Office  Hungarian Society for</p>	<p>Protocol of transplant coordination during the whole organ donation process - 2009  Protocol of organ donation <a href="http://donacio.ovsz.hu/files/dokumentum/maitt_protokoll.pdf">http://donacio.ovsz.hu/files/dokumentum/maitt_protokoll.pdf</a></p>

<b>Donation</b>	Anaesthesiology and Intensive Therapy, Organ Donation Expert Group	
<b>Organ Allocation and Exchange</b>	<p>Kidneys</p> <p>Liver</p> <p>Heart</p> <p>Pancreas</p> <p>Lung</p>	<p>According to the Hungarian law there are four Hungarian transplant regions (Budapest, Debrecen, Pécs, Szeged). Each kidney transplant centre has its own territory where they entitled to perform explantations and they can choose their recipients from this area too. There is a national kidney waiting list to choose recipient for each available organ, but following the national allocation rules it is preferred to transplant both kidneys in the region which previously harvested them. If there is no suitable recipient in the region of a transplant centre, the kidney is offered for another center. In some unique situations there is obligatory organ offering regulation. 27,14% of the kidneys exchanged between the transplant regions in 2008.</p> <p>There is national waiting list. The recipients are selected by the transplant centre.</p> <p>There is national waiting list. Recipients are selected by the transplant centers (adult or pediatric).</p> <p>Only simultaneous kidney and pancreas transplant program is available in Hungary. Therefore the territory of both centers are linked two kidney regions, dividing the country into two equal population.</p> <p>According to a bilateral agreement, Hungarian patients receive lung transplants in Austria, Hungary offer donor lungs to the transplant centre in Vienna. Hungarian patients have priority for getting Hungarian donor lungs.</p>
<b>Number of Potential Donating Hospitals</b>	<i>(these include hospitals which referred at least one donor since 2002)</i>	88 hospitals

<p><b>Number of Transplant Centres</b></p>	<p>6 transplant centers in Hungary</p>	<p>Organ Coordination Office <a href="http://donacio.ovsz.hu">http://donacio.ovsz.hu</a></p> <p><b>Transplant centres in Hungary</b></p> <p>University of Semmelweis, Heart and Vessel Surgery Clinic: heart</p> <p>University of Semmelweis, Transplantation and Surgical Clinic: kidney, liver, simultaneous pancreas and kidney, islet cell</p> <p>Gottsegen György National Cardiology Institute: pediatric heart</p> <p>University of Pécs: kidney, simultaneous kidney and pancreas</p> <p>University of Debrecen: kidney</p> <p>University of Szeged: kidney</p> <p>HUNGARIAN NATIONAL BLOOD TRANSFUSION SERVICE <a href="http://www.ovsz.hu">http://www.ovsz.hu</a></p>
<p><b>Living Related Programs</b></p>	<p>Kidney</p> <p>Liver</p>	<p>Living kidney transplant available at: Budapest, Szeged and Pécs transplant centres. 9,26% was living transplant from all kidney transplants in 2008.</p> <p>Living related liver transplant available in Hungary since 2006. During this time 3 living related liver transplants performed at University of Semmelweis, Transplantation and Surgical Clinic.</p>
<p><b>Statistics</b></p>	<p>Donation and transplantation statistics</p>	<p>Donation and transplantation statistics are available on the homepage of the HNBTs, Organ Coordination Office. Currently it is only in Hungarian, the English version sub page is under construction. On the main page you can find daily data from the recent year: <a href="http://donacio.ovsz.hu">http://donacio.ovsz.hu</a>. On the Data sub page if you press “Adatok” button on the main page we update the statistic data in every three months.</p>
<p><b>Transplant Outcome Registries</b></p>	<p>Currently don't have public national registry</p>	<p>Every transplant centres analyse the outcomes for themselves.</p>
<p><b>Any current National Issues / Initiatives</b></p>	<p>Development of the coordination network</p>	<p>Initiation of a new coordination system is under the authorization of the Hungarian Health Ministry.</p> <ul style="list-style-type: none"> <li>- Increase the number of national coordinators, and in case of donor referral from dedicated hospitals they</li> </ul>

		<p>would go out to the ICU to promote the donation process personally.</p> <ul style="list-style-type: none"><li>- Establish the hospital-coordinator system in some hospitals during the three years pilot.</li></ul>
--	--	--