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İnönü University made history... The world's first octaple organ transplant

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The world's first eight-cross liver transplant was performed at İnönü University Turgut Özal Medical Center Liver Transplant Institute. A total of 16 surgeries, 8 donor and 8 recipients, were performed simultaneously. After 22 hours of operations, it was announced that the patients were in good condition.

İnönü University Turgut Özal Medical Center Liver Transplant Institute has achieved another success that will go down in world medical history. Prof. Dr. The team led by Sezai Yılmaz opened a new page in the field of organ transplantation by performing the world's first simultaneous eight-cross liver transplant. The center, which previously performed the world's first living human quadruple, quintile, six-fold and seven-fold cross-liver transplants, broke its own record with this operation.



150 healthcare professionals contributed to the operations

16 SIMULTANEOUS SURGERY

Within the scope of eight-cross liver transplantation, a total of 16 surgeries, including 8 donor and 8 recipients, were performed simultaneously. Approximately 80 percent of liver transplants in Turkey are performed from living donors. However, a significant portion of donors cannot be medically compatible with their relatives. At this point, the cross-

transplant system comes into play. In cross-transplants, a donor who cannot donate an organ to a patient is matched with another patient, while his or her relative can be a donor to a different patient. Thus, the problem of incompatibility can be overcome with scientific matching methods. Turkish scientists in the USA also have an important contribution to this success at the university in Malatya. The algorithm of transfers is carried out by the matching model developed by Boston College economics professors Tayfun Sönmez and Utku Ünver.

OPERATIONS LAST 22 HOURS

While most of the operating room and intensive care capacity of the institute was used for the 22-hour operation; 150 medical personnel, including surgeons, anesthesiologists and nurses, took part.



PROF. DR. SEZAİ YILMAZ: WE CAN ALSO MAKE 9'S AND 10'S

İnönü University Turgut Özal Medical Center Liver Transplantation Institute Director Prof. Dr. Sezai Yılmaz said, "Even 9-, 10-cross liver transplants can be performed. We have appropriate physical facilities, operating equipment and a liver transplant team that is capable of performing such a wide range of transplants. The aim is not to perform multiple crosses. Our aim is to somehow offer hope and organs to patients who have been waiting too long in the cross-liver transplant pool or who have become very urgent."

ÖZVAR: 'I AM PROUD'

President of the Council of Higher Education Prof. Dr. Erol Özvar also made the following statement: “We thank our İnönü University, Turgut Özal Medical Center, Prof. Dr. Sezai Yılmaz, who led this historical success, and all health I wholeheartedly congratulate the team. I was proud of this great achievement. Our universities continue to be an example not only for our country but for the whole world with their work in the field of

medicine and health. Our Inönü University transplantation "It is a matter of pride that the pioneering work he has been carrying out in his field for years has been crowned with this success."