

TRANSPLANTATION

« Renal transplantation is the most appropriate treatment choice for the patients if end stage renal failure develops, preemptive transplantation is the best option however peritoneal dialysis or hemodialysis can be used until a suitable donor is found. Success rate of transplantation and graft survival is good and recurrence does not happen in graft kidney. Recently it is demonstrated that 5 year graft survival is better in patients with nephropathic cystinosis compare to non cystinotic patients in a large European cohort over the last 20 years. To achieve good patient and graft survival, strict compliance to immunosuppressive drugs along with continuing cystine depleting agents to prevent cystine accumulation in extrarenal organs are crucial. »

Dr. Rezan Topaloglu
Professor of Pediatrics and Pediatric Nephrologist
Hacettepe University Faculty of Medicine Ankara, Turkey



BEFORE TRANSPLANT

"The best choice of treatment for End Stage Kidney Failure is Transplantation . This has been shown to improve both quality and length of life. The End Stage Kidney Failure can be complex and its management has both medical and surgical challenges. It is, therefore, important that both medical and surgical groups are involved from the start. Careful planning before the transplant requires not only detailed blood investigations, but may need tests to investigate the bladder and blood vessels to ensure a transplant is possible and the best way to proceed further."

Afshin Tavakoli
Consultant Transplant Surgeon
Manchester Royal Infirmary, United Kingdom



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DURING TRANSPLANT

"If the kidney comes from a live donor, the operation can be planned and scheduled accurately. Specialist medical support helps to identify the best time to plan surgery as well as enabling the match between the donor and the recipient. The alternative option is a kidney from a deceased donor, however there is unpredictable amount of waiting until an appropriate organ from the donor for transplant is available. This can happen at anytime, day or night."

Afshin Tavakoli
Consultant Transplant Surgeon
Manchester Royal Infirmary, United Kingdom



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AFTER TRANSPLANT

"After surgery the patient's care will be looked after both with surgical and medical teams. Over time it will be the compliance with tablets as well as medical reviews that become the most important factors in the kidney's survival"

Afshin Tavakoli
Consultant Transplant Surgeon
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