24-Hour Helpline: 011-30403040
BLK Renal Sciences and Kidney Transplant Centre is one of the most advanced centres in India for comprehensive Nephrology, Urology and Renal Transplant Management. The Centre boasts of a highly experienced team of internationally recognized Nephrologists and Urologists, who are experts in all aspects of diagnostic and therapeutic procedures. The Centre is a one-stop point for all problems and ailments pertaining to Kidney and High Blood Pressure.

Introduction

The BLK Renal Sciences and Kidney Transplant Centre is part of the BLK Super Speciality Hospital – one of India’s largest, private sector tertiary care hospitals. It was conceived to provide state-of-the-art comprehensive Nephrology, Urology and Renal Care Management.

Our highly experienced team consists of internationally recognized Nephrologists and Urologists, who are experts in all aspects of diagnostic and therapeutic procedures related to Renal Transplantation, Nephrology and Urology. At the Centre we have pioneered the ‘Combined Management’ approach with an aim to optimize patient care on a personalised level.
Our ultramodern Centre offers you comprehensive diagnostic and therapeutic services for both adult and pediatric Nephrological and Urological conditions, including the most complex of cases. We always strive to deliver the best in renal healthcare to those who seek advanced treatment in India. We are proud of our skilled and experienced team of experts who are internationally recognized for their pioneering work in Blood Pressure Control, Endourology, Reconstructive Urology, Uro-oncology, Pediatric Urology, Female Neurourology, Andrology and Renal Transplants. Other facilities at the Centre include 24x7 Haemodialysis, Hemodiafiltration, CRRT, CAPD Plasmapheresis and Renal Transplantation.

The hospital is committed to maintaining the highest clinical governance standards and patient centric care, incorporating cutting edge technologies in the field.

We take pride in the fact that a large number of patients across the world choose BLK as their preferred international healthcare destination. In fact, over the years patients not only from India but also from Iran, Iraq, the Middle East, the African Subcontinent and other SAARC nations (Afghanistan, Bangladesh, Nepal etc.) have shown great faith in the expertise of our illustrious team.

The Centre has dedicated specialist units that are further streamlined into various sub-disciplines of Renal Care. These include:

- Clinical, Critical Nephrology and Blood Pressure Clinic
- Haemodialysis Centre
- Renal Transplant
- Home Peritoneal Dialysis and Home Haemodialysis
- Endourology
- Reconstructive Urology
- Laparoscopic Urology
- Uro-oncology
- Andrology
- Prostate Surgery
- Stone Clinic
We offer the latest innovations in renal care and clinical therapies to patients of all ages. State-of-the-art tests and procedures help us make an accurate diagnosis and develop an effective treatment plan. Critically ill kidney patients with multiple co-morbidities are managed in our world-class Renal Centre with robust support from multidisciplinary experts.

You will be glad to know that patients with very complex kidney problems, such as multi-drug resistant Nephrotic Syndrome, Glomerulonephritis, acute and chronic Renal Failure are successfully treated here. We also treat patients with very rare forms of kidney diseases, which fail to find a cure at other hospitals.

Our Nephrologists are well versed in a broad range of treatment options. They use their skills to give every patient the best possible care, and work very closely with our team of Urologists to provide the most integrated comprehensive kidney care.

Nephro OPD

The Nephro OPD facility is dedicated to offer you the highest standard of professional medical care for all types of kidney diseases. Here, patients are treated by experienced Nephrologists and cared for by highly qualified nurses and technicians with the support of the most advanced equipment and technology available.

Specialized Transplant OPD / Access Clinic

Our Specialized Nephrology Clinics offer an extensive range of renal services supported by the latest in technology and a team of highly skilled medical experts and allied health professionals, who are committed to support and serve the high volume of renal patients. The various specialized Nephrology Clinics available at the Centre are:

- Transplant Clinic
- Hypertension Clinic
- General Nephrology Clinic
- Diabetic Clinic
- Dialysis Follow-up Clinic

Clinical, Critical Nephrology and Blood Pressure Clinic

Critically sick patients need very intensive round-the-clock specialized attention. SLEDD and CRRT is given to them 24x7, as this technology is critical in treating patients with multi-organ failure and hemodynamics instability.

Haemodialysis Centre

We have 18 state-of-the-art haemodialysis machines and a double RO system for ultra-pure water to provide haemodialysis as per AAMI standards. There are separate isolation rooms for HCV, HBsAg and other seriously ill patients. Vascular access procedures like Shunt, AV Fistula, AV Graft Central Line and Permacath Insertions are done regularly.

With the latest available treatment and technology, we ensure that you will have access to the best possible, consistent and safe dialysis treatment round-the-clock, administered by a highly skilled Nephrology team and Dialysis staff.

Renal Transplant

We have a robust Renal Transplant Program where Nephrologists, Urologists and Transplant Surgeons work as a complete team. Our success rate is comparable to the best in the world. In the last two years, we have performed the highest number of Cadaver Renal Transplants in North India. We perform Laparoscopic Donor Nephrectomy to ensure that the donor suffers minimal pain and benefits from early recovery.

Before transplant, complete evaluation of the patient is done as a rule which may include investigations like Renal Biopsy, Renal Functioning Test and assessment of reversible causes as and when needed.

After the patient is stabilized, they are counselled on various aspects of transplant, including evaluation of potential donors, preparation of recipient and cross matching of tissue typing to ensure successful Renal Transplant.

The Transplant ICU is manned by highly efficient nurses and doctors. The ICU has laminar airflow so that post-operation infections are minimized as much as possible.

We also offer Preemptive Kidney Transplant, Highly Antigenic Kidney Transplant, Re-Transplant and Transplantation in HIV Positive patients. ABO-incompatible Kidney Transplant are also done at the Centre.
Home Peritoneal Dialysis and Home Haemodialysis

Home Peritoneal Dialysis can be done right at home for your complete convenience. Patients and relatives are personally trained by the BLK technical staff to save time, money and energy spent in travelling to the hospital thrice a week. What’s more, it involves fewer requirements for blood transfusion and less restrictions on food and fluid intake.

All arrangements pertaining to home haemodialysis machine, RO supply and technical staff are arranged by the BLK Centre for Renal Sciences & Kidney Transplant. Patients and their relatives are taught to perform haemodialysis at home, usually at night time before sleeping, 3 to 7 nights a week, as per the patient’s condition. We also provide technician for dialysis at home.

Endourology

Here, procedures like PCNL (Percutaneous Nephrolithotomy), Ureteroscopy and most commonly TUR of Prostate, Bladder Tumours and Endoscopic Removal of Bladder Stones, and Optical Internal Urethrotomy are performed regularly. Also, procedures like PCNL, Ureteroscopy and Cystolithotripsy are done for all types of stones of the Kidney, Ureter or Bladder. Urethral strictures are treated with Optical Internal Urethrotomy. The Centre also has a state-of-the-art ESWL Machine Dornier Compact Sigma for OPD treatment of renal stones. We also have a Urodynamic machine for voiding problem evaluation.

Reconstructive Urology

Excellent results are being offered for all variety of upper and lower tract reconstructive problems including Pyeloplasty, Ileal replacement of Ureter, Boari Flap, Augmentation Cystoplasty and the whole range of Urethral and Genital Reconstruction. Urethroplasty using buccal mucosa or penile skin is routinely done for complex Urethral Strictures.

Laparoscopic Urology

We are one of the few centres in India where Advanced Laparoscopic Urology is being performed regularly.

Uro-oncology

Our surgical speciality focuses on Cancers of the urinary tracts of males and females, and on the reproductive system of males. Cancers of the organs covered by Uro-oncologist include the Kidneys, Adrenal Glands, Ureters, Urinary Bladder, Urethra, and the male reproductive organs (testes, epididymis, vas deferens, seminal vesicles, prostate and penis).

The following Cancer operations are performed here:

- Radical Nephrectomy, Partial Nephrectomy,
- Radical Nephro-ureterectomy
- Radical Cystectomy with Neo-bladder Reconstruction,
- Radical Prostatectomy
- Total or partial Penectomy with Inguinal Lymph Node Dissection
- Radical Orchietomy and Retroperitoneal Lymph Node Dissection

*Open and Laparoscopic

Andrology

This sub-speciality relates to male sexual disorders such as impotence and male infertility. Erectile Dysfunction (Impotence) Psychosexual Counselling, Intracavernosal Injections and Vacuum Erection Devices are regularly used. Penile Implants are being used for those not responding to the above treatment.

Prostate Surgery

The treatment broadly comprises of patient evaluation of symptoms of lower urinary tract including frequency and urgency of urination; burning while urination; blood in urine and incontinence. Complete investigations are done to reach a conclusion of management of Benign Prostatic Hypertrophy (BPH) or Prostatic Cancer. Patients of BPH are offered Laser Prostatectomy or Conventional Surgery (TURP). Patients of Prostate Cancer are subjected to TRUS Biopsy and further staging protocol.

Stone Clinic

A comprehensive clinic for patient evaluation of stone causation wherein a metabolic profile of every patient is recommended and necessary steps to prevent stone recurrence are explained to the patient. All surgical aspects of the stone treatment are discussed at length with our patients.

Community Outreach Program

At the Centre we conduct regular CMEs to educate doctors and the community about kidney disorders and effective measures that can help prevent progression of kidney diseases. We also impart training to technicians, doctors and patients in Home Dialysis and CAPD Programs. In addition, the Centre also provides full technical support to Safdarjung Hospital for Renal Transplantation and follow-up care as part of supporting the community through such initiatives.
Where passion meets healing