

DEPARTMENT OF UROLOGY & GENITO-URINARY SURGERY,
JAGJIVANRAM HOSPITAL, MUMBAI

MANPOWER: (1 IRHS and Residents in rotation)

IRHS :

Dr Prashant Rishi

- MBBS, MS (General Surgery)
- MCh(Urology), DrNB(Urology)
- Sr. DMO (Urologist, Andrologist, Genito-Urinary Surgeon & Renal Transplant Surgeon)

Residents :

General Surgery Junior Residents(JR) & Senior Residents(SR) , Family medicine Residents as well as plain post residents in rotation are posted

SERVICES OFFERED BY THE DEPARTMENT:

All types of Special, Major and Minor operations are being performed including :

- a) Endourological procedures : TURP, TURBT, PCNL, RIRS, URSL, Cystolithotripsy, DJ stenting, Botox Injection of the Urinary Bladder
- b) Open Urological surgeries: Nephrectomy, Pyeloplasty, Ureteric reimplantation, Open Prostatectomy
- c) Female urology & Genito-urinary Surgeries: VVF repair, Cystocele Repair, Incontinence surgeries(Sling & Suspension surgeries)
- d) Uro-oncology: Lap and open radical and partial nephrectomy, Radical cystectomy and ileal conduit, surgery for CARCINOMA testis, CARCINOMA Penis, etc.
- e) Laparoscopic Urological Surgeries: Lap Nephrectomy, Pyeloplasty, etc
- f) Hemodialysis access surgeries: A-V Fistula, CAPD Insertion
- g) Pediatric Urology: Circumcision, Hypospadias Surgery, Undescended Testes

- h) Male infertility : varicocele, surgeries of vas (vaso-vaso /epididymo-stomy , vas-recanalisation Surgery)
- i) Urological emergencies: USG guided PCN, DJ Stenting, Suprapubic Cystostomy,Urological trauma
- j) Stapler Circumcision

Future Improvement Plans:

- a) Retroperitoneal Urological procedures
- b) Renal transplant Surgeries
- c) HoLEP LASER prostate surgery
- d) Advanced laparoscopic surgeries
- e) Diagnostic fluoroscopic studies : Retrograde urography, Micturating cystourethrography
- f) Advanced Uro-Oncology: Radical Prostatectomy
- g) Extracorporeal Shock wave lithotripsy(ESWL)
- h) Robotic urological and genito-urinary surgeries
- i) Artificial Urinary Sphincter(AUS) for incontinent patients
- j) Andrology Services

WORK LOAD

<u>YEAR</u>	<u>SPECIAL</u>	<u>MAJOR</u>	<u>MINOR</u>	<u>TOTAL</u>
2021	03	29	25	57
2022	05	180	273	458
2023 (upto 30/06/23)	16	88	149	253

Department of UROLOGY & GENITO-URINARY SURGERY by Inhouse IRHS UROLOGIST has started from 01/09/2021.

ACHIEVEMENTS OF UROLOGY DEPT:

Full-fledged Dept has started which is catering to almost all urology & genitourinary cases.

Surgical M & P Equipment list in Urology department:

Sr. No	Name of Equipment	Date of Procurement	Cost	Remarks
1.	Resectoscope (TURP SET) Richard Wolf monopolar	23/11/2021	4,20,617/-	Under 2 years warranty
2.	Wolf Cystoscope Set	29/10/2021	3,16,076/-	Under 2 years warranty
3.	Wolf Nephroscope 19.5	4/03/2022	Rs4,98,960/-	Under 2 years warranty
4	Wolf Ureteroscope - 6 - 7.5	16/2/2021	Rs.3,20,303/-	Under warranty
5.	Olympus Ureteroscope- 8.6-9.8	09/05/2022	Rs. 292,999/-	Under Warranty
6.	Wolf Pediatric Ureteroscope- 4-5.5	19/07/2022	Rs. 401,919/-	Under Warranty
7.	HOLMIUM 35 WATT LASER	01/09/2023	Rs. 2070000/-	Under Warranty

EQUIPMENTS PROCUREMENT UNDER M&P: (Sanctioned items):

1. Combined ultrasound & pneumatic lithotripter
2. HoLEP laser and Laser cystoresectoscope
3. C- arm Image intensifier
4. Flexible digital uretero-renoscope

EQUIPMENTS PROCUREMENT : To be proposed:

1. Robotic surgery system
2. Bipolar/HYBRID TURP Set
3. Uroflometer
4. ESWL
5. Urodynamics Study System