

Aarogyasri Health Care Trust

AHCT/Medical Audit/F109/2015

Dated 07.03.2015

Aarogyasri Health Care Trust


Hyderabad.


Note

- 1) It is submitted that a meeting was conducted by Medical Audit Department with the EO (Ops), Nephrology committee on 10.10.2014 at 12:30PM at Jambagh in order to discuss the issues regarding creation of guidelines for Renal Transplant Surgery and Post Renal Transplant immuno suppressive therapy

The following officials attended the meeting.

- i. Dr. Govardhan Reddy, E.O(Operations)
 - ii. Dr. Vilasini, JEO(Medical Audit)
 - iii. Dr. K.V.V Subrahmanyam, JEO (OP)
 - iv. Dr. G Rajendar, JEO(OP)
 - v. Dr. K. PandurangaRao, Urologist OGH
 - vi. Dr. PradeepDeshpande, Nephrologist Gandhi Hospital
 - vii. Dr. Kiranmai, Nephrologist OGH
 - viii. Dr. ManishaSahay, Nephrologist OGH
 - ix. Dr .SreeBushan, Nephrologist NIMS
 - x. Dr. L. Amarapali, DyEO (Medical Audit)
- 2) The minutes of the meeting are enclosed in Annexure-1.
 - 3) Accordingly, the Medical Audit Dept. has prepared the Modified guidelines to be followed by the NWHs for treating Renal Transplant Surgery and Post Renal Transplant immuno suppressive therapy.
 - 4) The Draft guidelines are submitted alongside for approval is enclosed in Annexure-II.
 - 5) Subject to approval, the same may be uploaded in web portal of AHCT.


JEO (MA) 07/03/15


CMA 7/3/2015


CEO
(TS)

07.03.15

PESHI IN...07.03.15
PESHI OUT...09.03.15

Guidelines for Renal Transplant Surgery and post renal transplant immunosuppressive Therapy (TELANGANA STATE)

Eligibility criteria for Treating Doctor/Surgeon

1. **Urologist:** The specialist who performs renal transplant surgery should have Mch (urology) degree recognised by MCI.
2. The specialist should have been trained /worked for a minimum period of 1 year in the institution where renal transplant surgeries are being carried out shall be eligible to be empanelled under Aarogyasri scheme to perform renal transplant surgery.
3. All urologists getting empanelled under Aarogyasri scheme shall submit the experience certificate in renal transplant surgery (certificate shall be issued by the HOD of the transplant unit where from degree/diploma obtained).
4. **Nephrologist :** It is preferable to possess a degree of DM from the centre where transplantations are routine and should have had an experience of minimum of 20 transplants (a letter head documenting the number of treatments done during the 3 yrs of residency of the applicant).
5. Or else if the DM is not done from such a centre, nephrologist shall undergo training for at least 1yr after obtaining the DM degree in the institutes where regular renal transplant surgeries are done .certificate shall be submitted.

Age limit for Donor and Recipient

1. Age limitation to undergo renal transplant surgery (recipient) in Aarogyasri scheme is between 8 years and 65 years.
2. Age limitation for live kidney donors should be above 18 years and below 65 years

Pre-Auth Documents/Verification

1. In addition to routine investigations submission of following documents mandatory for pre-auth approval
 - Doppler study (films and reports) of Iliac and pelvic vessels of both the sides
 - For proof of relationship it is mandatory to submit HLA report of Donor and Recipient from Government Recognised Laboratory/institute.
 - If HLA report do not confirm relationship or negative, The DNA finger print report for confirmation of relationship
 - Affidavit of Donor, recipient and committee letter.
 - Lymphocyte cross matching.
 - GFR (glomerular filtration rate).
 - 2 D Echo (Films and reports).
 - CT Angiogram of iliac and pelvic vessels (Both sides).
 - USG Abdomen (Films and reports).
 - ECG.
 - CMV(cytomegalovirus) serological test of both donor and recipient
 - Viral markers (HbsAg , HIV, HCV).
 - X-Ray Chest PA view.
 - LFT (Liver Function Test).
 - RFT(Renal Function Test)
 - Coagulation Profile.
 - Hemogram
 - Pre operative dental check up to rule out dental infections.
 - Psychiatrist opinion regarding mental condition of the recipient and donor.

- Gynaecologist opinion.
 - Mammogram.
 - Pap smear reports.
2. Clinical photograph of live donor.
 3. Renal Angiogram and renal scan of the donor.
 4. Upper G.I endoscopy report along with films of the recipient at the time preauthorization.
 5. It is mandatory to submit the **video counselling** of the donor at the time of preauthorisation regarding.
 - a) The possible side effects and complications during and after surgery
 - b) The relationship with the patient
 6. Submission of affidavit on Rs 50 stamp paper duly signed by the legal officer/advocate.
 7. Renal transplant surgery packages to be approved only by urologists /nephrologists to maintain quality.
 8. Post renal transplant immuno suppressive therapy packages to be approved by nephrologists only.
 9. **No case of positive lymphocyte cross matching will be approved under Aarogyasri scheme.**

During Hospitalization

1. Minimum duration of hospital stay for renal transplant surgery patient is 15 days.
2. Minimum duration of hospital stay for donor (Nephrectomy) is 10 days.
3. It is mandatory to submit post renal transplant RFT reports with minimum one report per day for 10 days, twice a week till discharge.
4. Tacrolimus levels reports to be submitted once a week and one report of levels done before discharge.
5. Post op Doppler USG to be done on 2nd POD it is required to detect any early rejection or at least one report during the first week to detect any early rejection.

Claim Documents

1. Submission of the following intra op photos is mandatory at the time of claims (both recipient and donor)
 - a. With face clearly visible on O.T table before draping.
 - b. At the time of intubation.
 - c. Intra OP surgery procedure photos one or two.
 - d. On table immediate Post operative Surgery site with sutures.
 - e. Post op scar photos with patient's face
2. Submission of following documents mandatory for claims approval.
 - a. USG Abdomen of donor and recipient.
 - b. RFT of donor and recipient.
 - c. Complete Case sheet of donor and recipient.
 - d. Colour Doppler of donor and recipient
3. Submission of standard discharge photos of live donor and live recipient along with discharge summaries, scar photos at the time of claims is mandatory

Post transplant immunosuppressive therapy

1. For Post renal transplant immuno-suppressive therapy to be approve it is mandatory to submit the following documents.
 - a) Serum electrolytes and serum creatinine report.
 - b) Ultrasound (colour Doppler report and films) of the transplant kidney.

- c) Month wise nephrologists' prescription of medicines and bills with same medicines and batch numbers.
- d) Surgery discharge summary and scar photo.


Recommendations

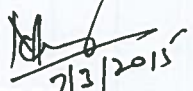
Cadaver Transplant

1. Emergency Telephonic permission may be taken by Nephrologists /urologists for cadaver transplantation as it is an emergency procedure.
2. Age limitation for cadaver transplant between 5 years and 80 years is acceptable.
Hospital performance to be reviewed by the empanelment department consisting of senior doctors

Others

1. For complications after Renal Transplant surgery (rejection and infection etc...) and side effects due to Immuno suppressive drugs about Rs 50,000 to be sanctioned in addition
2. Treatment for renal transplant immuno-suppressive therapy may be extended up to 5 years

 07/03/15
JEO (Medical Audit)


CMA 7/3/2015