

## PROCESS FOR KIDNEY TRANSPLANT WORK-UP

### RECIPIENT

- Consulting Nephrologist indicates work-up to begin.
- Introduction to the kidney transplant clinic nurse consultant (CNC)
  - Kidney transplant booklets/leaflets

Recipient evaluation

**Please note that this evaluation will require multiple attendances at RCH, sometimes with little opportunity to change appointment dates. Nonattendance will delay date of transplant substantially.**

All patients:

- Blood group
- Tissue typing x2
- Initial consultation or review by Urologist (urinary tract specialist). The Urologist will assess recipient's suitability for transplantation. This will include a review of previous surgery, additional investigations +/- surgery that may be required prior to transplantation.
- Pre transplant social work consultation.
- Dental assessment (RCH)
- Immunisation review. All standard and additional immunisations must be up-to-date at least 6 weeks prior to transplantation.
- Cardiology assessment including ECG and Echo
- Transplant surgeon at RCH
- Detailed discussion regarding risks and benefits of renal transplantation by nephrologist (Consultant interview)

May be required:

- Audiology (hearing assessment)
- Other specialty review as required (you may already be seeing other specialties that will be consulted concerning suitability for transplant i.e.: Orthopaedics, etc.).

## **DONOR**

Donor evaluation, operation and follow up will be performed at Austin Health. Kidney transplant donors are required to have long term annual medical follow up.

A comprehensive assessment of donor health may reveal that it is not appropriate for donation to occur. This will be discussed confidentially between the donor and Austin health donor evaluation team.

RCH will notify the recipient's parent/guardian whether donation will proceed or not, however details cannot be disclosed.

### Donor evaluation

- Initial discussion with RCH kidney transplant clinic nurse consultant (CNC)
- Referral to Austin Health transplant program (Megan Sandiford, Live donor kidney transplant co-ordinator, Ph: 9496 3090 [megan.sandiford@austin.org.au](mailto:megan.sandiford@austin.org.au))
- Austin Registration
- Blood group, screening tests (i.e blood and urine tests and kidney ultrasound- via GP)
- GP referral for donor clinic
- Live donor evaluation
- Tissue typing between donor and recipient
- Assessment by donor surgeon
- Completion of work-up confirmed by donor team

## **ASSIGNING DATES FOR TRANSPLANT OPERATION**

On completion of all required work-up stages all relevant documentation is assembled and presented at the next transplant planning meeting, held every four weeks. This meeting includes recipient and donor nephrologists, urologists, surgeons, other medical staff, clinical nurse consultants and donor co-ordinator. Each patient is presented and a date for transplantation is set.

While you may have been given approximate timing of the transplant in order to begin planning, all members of the transplant meeting must agree before a date is confirmed. All parties must be satisfied that both the recipient and donor are suitable for the operation, and that there are no outstanding issues. This process ensures that dates are distributed fairly. Families are notified soon after the meeting.

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