

Can we 'Fast Track' living donor assessment? A Quality Improvement project

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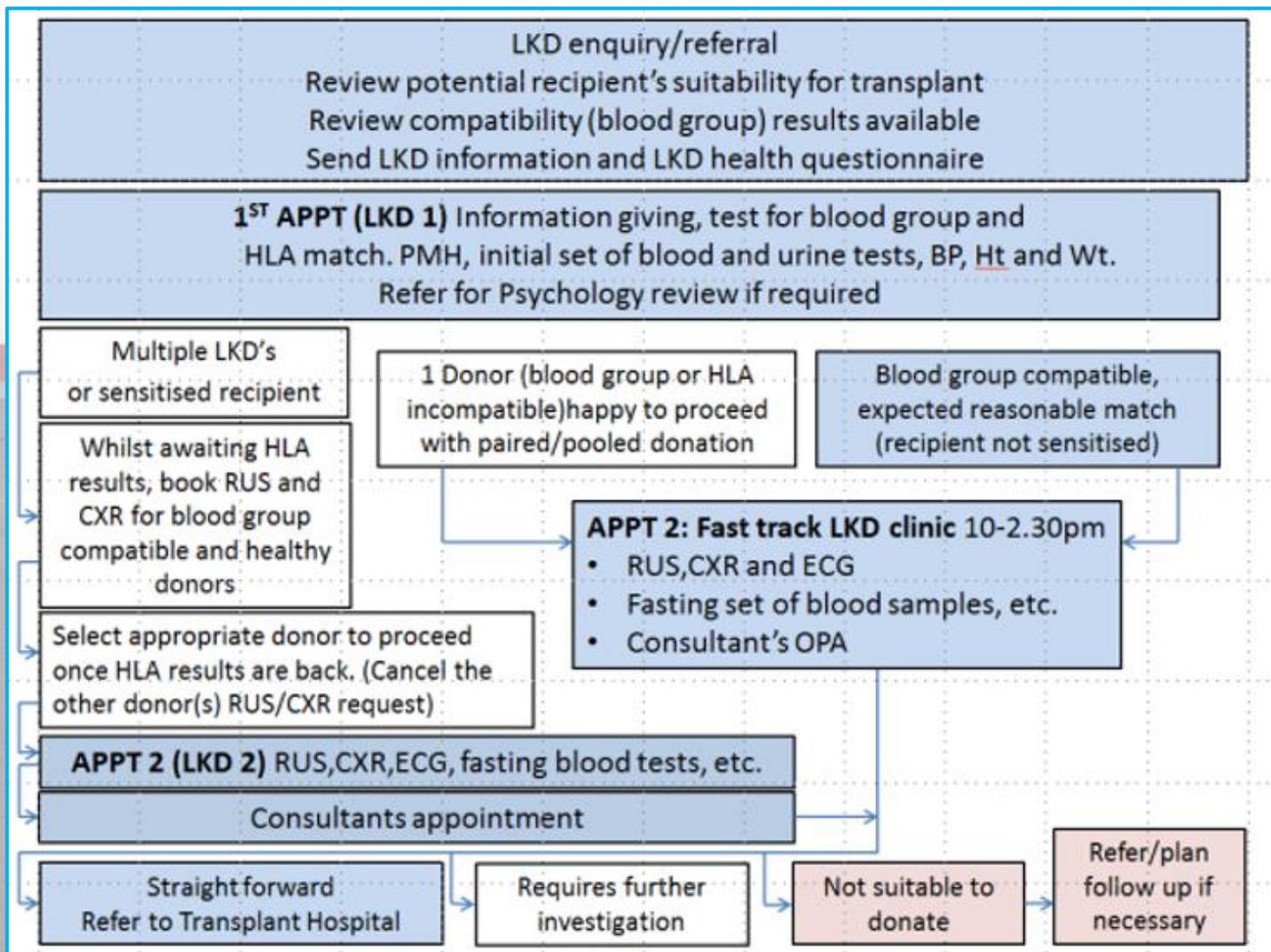
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Background & Aims

- ✓ Living kidney donor (LKD) transplantation provides the best outcomes in terms of graft function and survival for patients with end stage kidney disease.
- ✓ Donor assessment is frequently time consuming and can involve multiple hospital visits. Initiatives to implement single day assessment in other parts of the UK have been shown to increase living donor transplantation rates.
- ✓ As part of the KQuIP 'Transplant First' project in our region we identified a need to reduce delays in donor assessment in order to try to maximise the availability of pre-emptive transplantation for our patients.



Fast Track LKD Clinic design



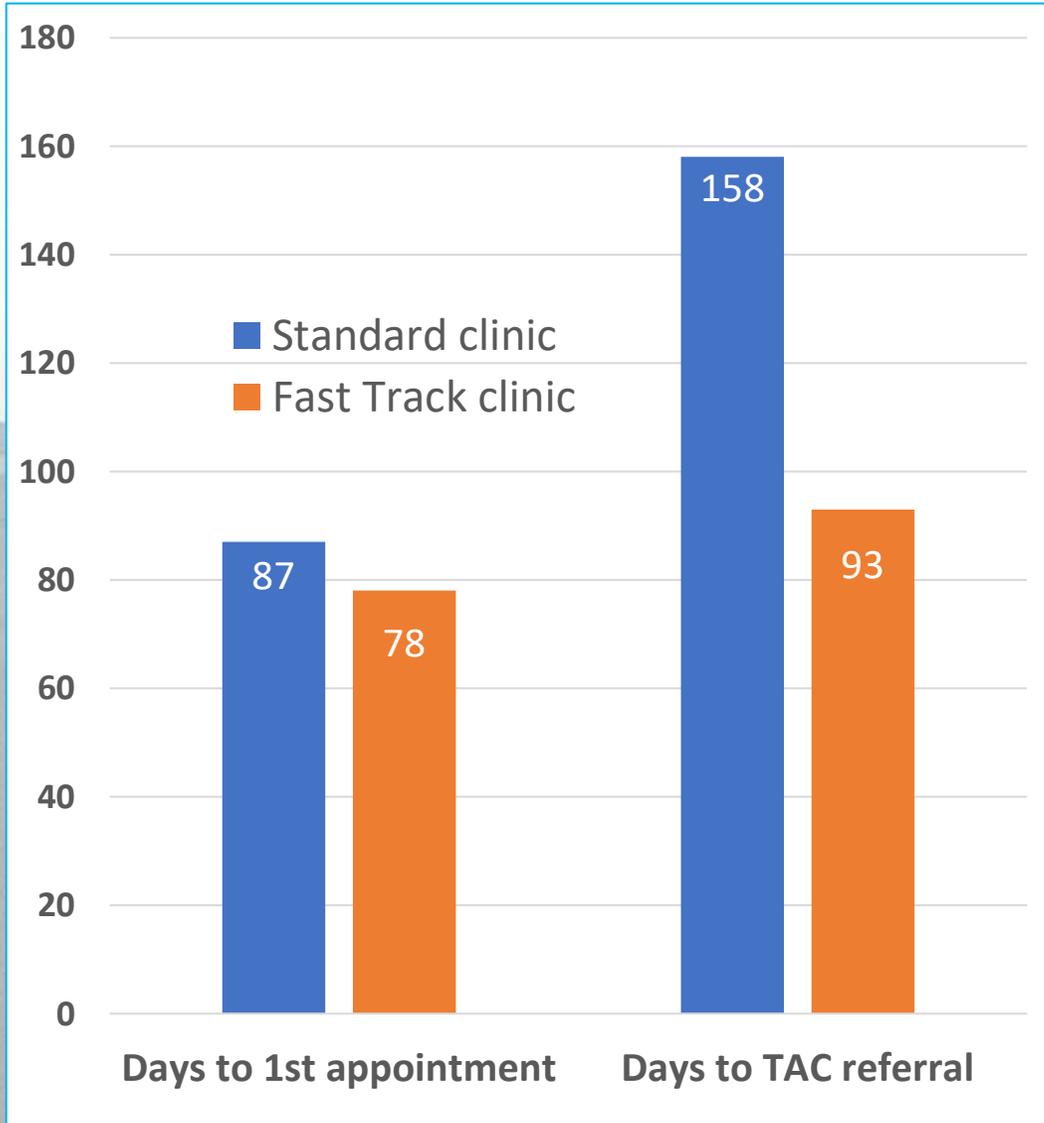
Appointment 1:

- ✓ Information gathering & giving
- ✓ Preliminary blood & urine tests

Appointment 2:

- ✓ Nephrology consultation
- ✓ Renal ultrasound
- ✓ Chest X-ray
- ✓ ECG
- ✓ Fasting blood tests

Results & Discussion



- ✓ Implementing a 'Fast Track' assessment clinic has enabled us to reduce unnecessary delays in LKD workup and speed up referral times
- ✓ We opted to use two visits to allow enough reflection time for our patients . The use of patient experience measures could be helpful to involve donors in future assessment pathway design
- ✓ It has been beneficial to share change ideas with other units through the KQuIP 'South West Team Transplant' project
- ✓ Ongoing work is needed to streamline the referral process across the region. Avoiding unnecessary face to face appointments will be particularly important during the Covid-19 pandemic