



KQuIP
Kidney Quality
Improvement
Partnership

South West Team Transplant KQuIP

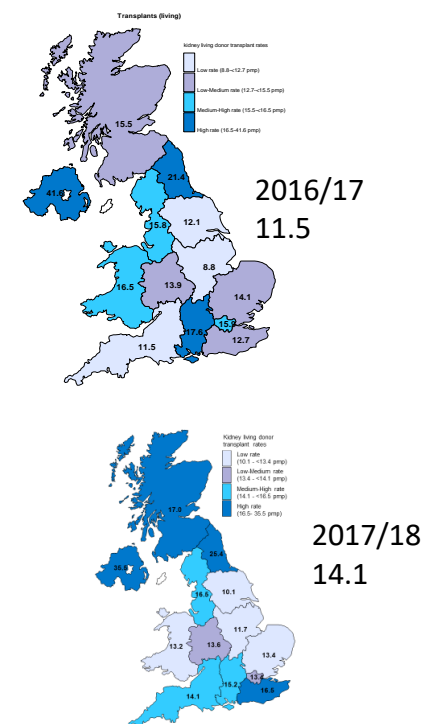
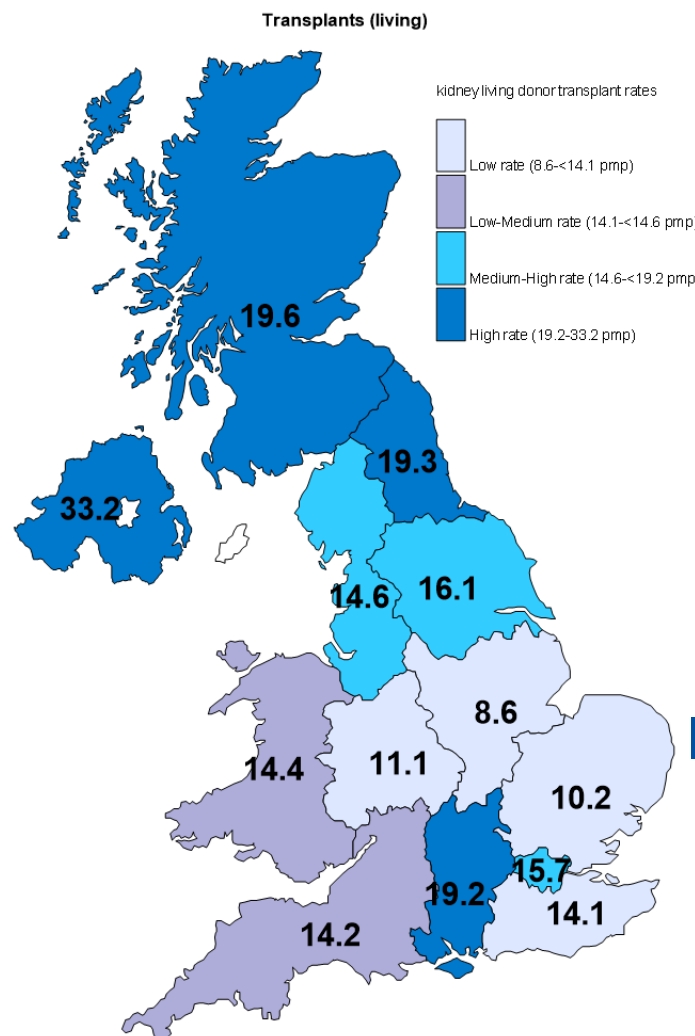
Steve Dickinson- SW Team Transplant Clinical Lead.
Renal Consultant, Truro
sdickinson1@nhs.net

Rachel Gair & Catherine Stannard – National RA QI Leads



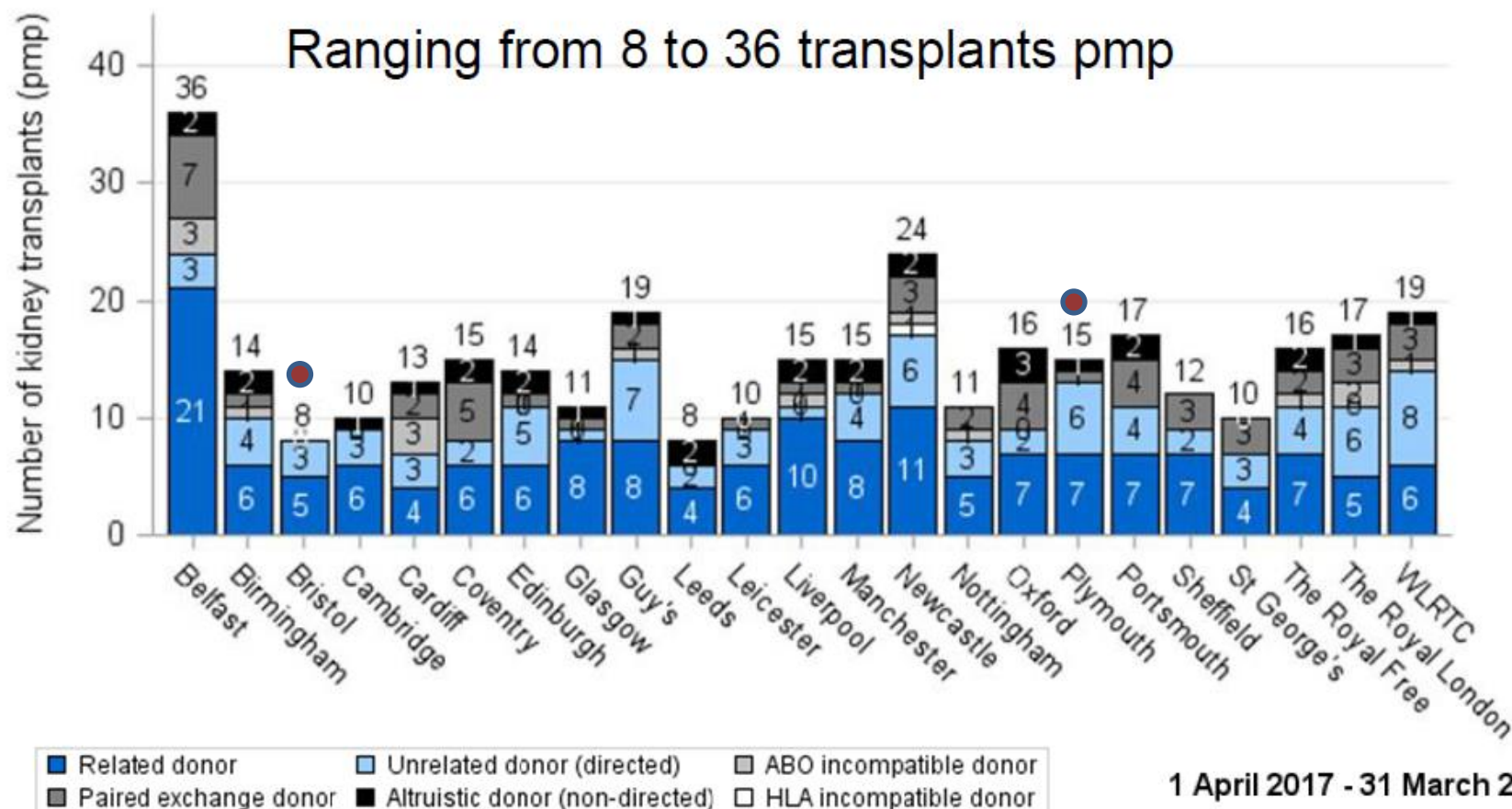
Data we had...

Living donor kidney transplant rates (pmp) by recipient country/Strategic Health Authority of residence



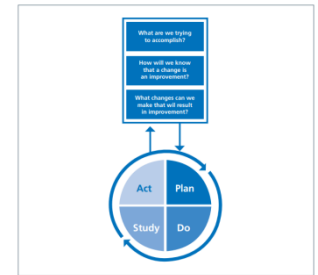
Source: Annual Report on Kidney Transplantation 2017/18, NHS Blood and Transplant

LDKT by centre per million population

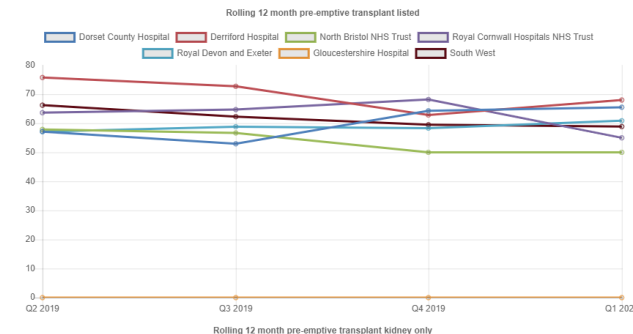


Data we needed...

- Realisation that we were starting from a position of very little data knowledge
 - Also potentially hamper ability to demonstrate improvement
 - We didn't know...sixth sense (?accurate)



- Realisation the Transplant Dashboard could inform, and is 'off the shelf'



Aims...

Through discussion common priorities identified

- Need to reduce work up times...18 weeks from start, and need to start to collect this data rigorously (with aim to reduce time)
- Increase theatre availability for live kidney transplants
- Systematically review patients with eGFR <20
- Living donation rates of ...

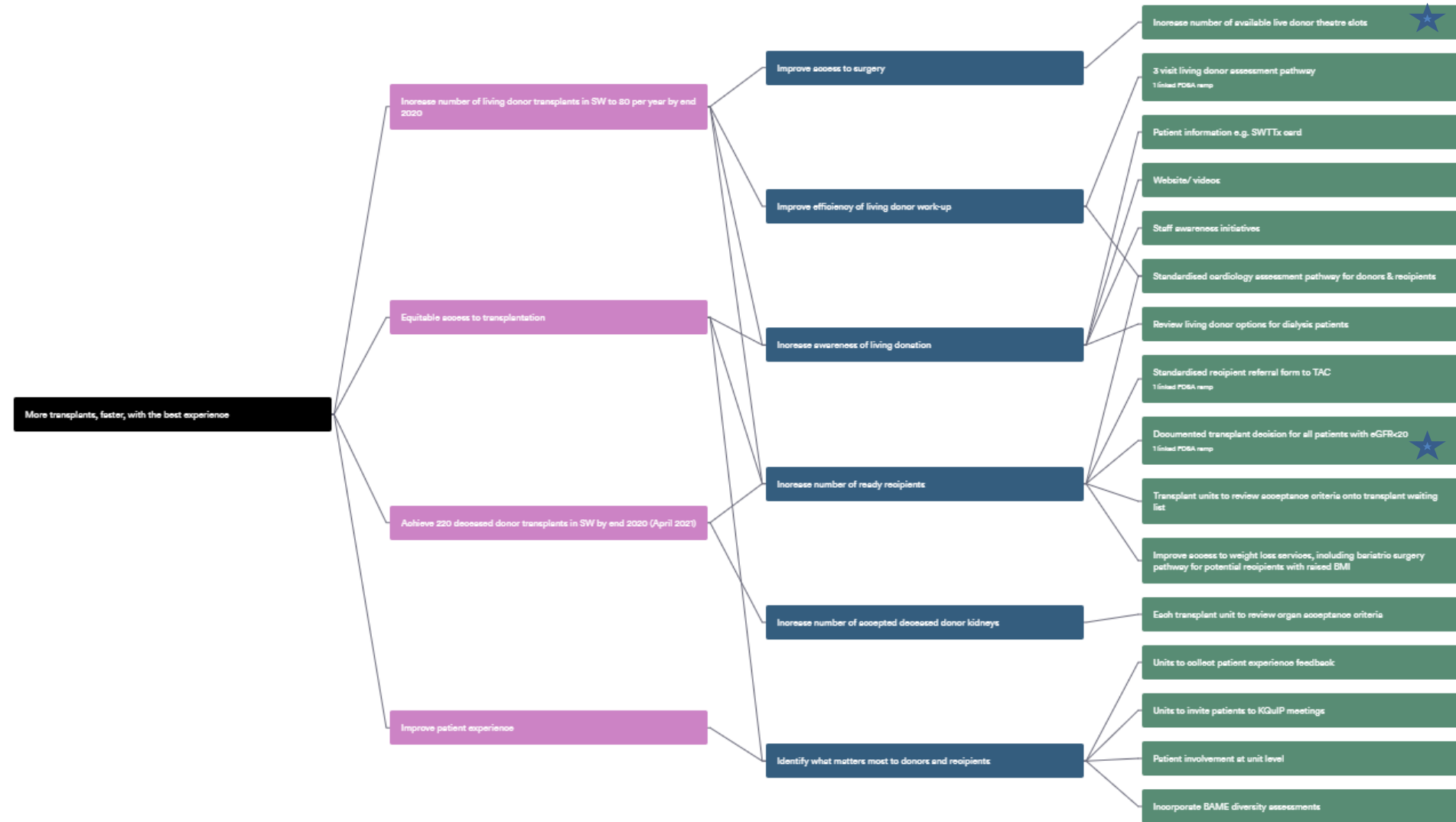
Aims: Summarised to a Driver Diagram

AIM

PRIMARY DRIVERS

SECONDARY DRIVERS

CHANGE IDEAS



Eureka!

Truro



- Were successful in a bid for Living Transplant Initiative Project 6 month funding which has led to
 - South West BBC News bulletin, and radio publicity/ interviews
 - Shorter waits for potential donor clinic assessments

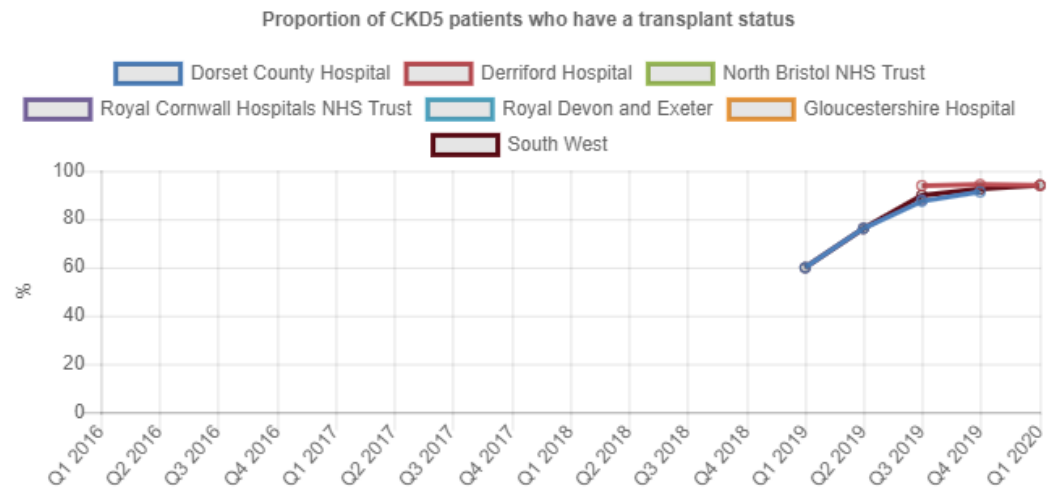


Dorset



- Representation by Matron and Specialist Transplant Nurse. No renal consultant representation.

- Improvements

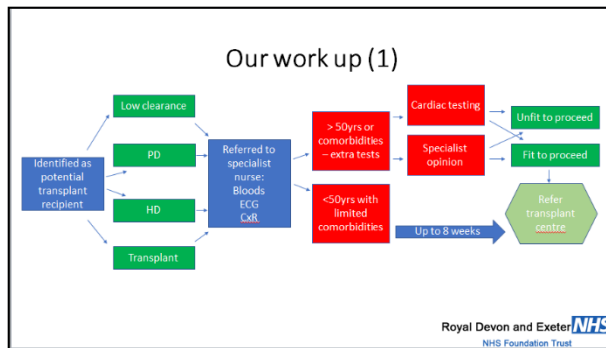


Exeter



- Refer routinely to both Bristol and Plymouth
- Identified/ acknowledged regional restrictions/ variations of available cardiac Ix

- Process mapping



Our biggest delay: Tests and average waits

- **RD&E**

- Echo 6-8 weeks
- CMR 8-10 weeks
- Stress MR 18-20 weeks
- CPETs Capacity problems ? Wait

- **Musgrove Park**

- Echo 9 weeks
- Stress echo 6 weeks

- **North Devon**

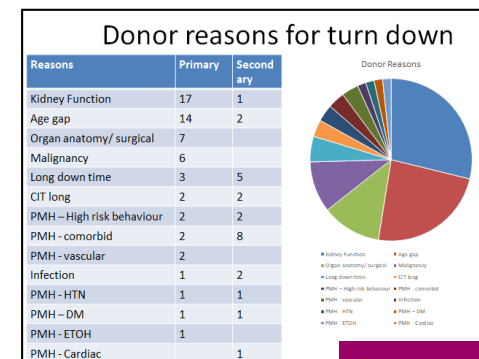
- Echo 16 weeks
- Stress echo 12-16 weeks

- **Torbay**

- Echo 16 weeks
- Stress echo 12-16 weeks
- CPETs 4 weeks

The screenshot displays the ICE Desktop web access interface. The top navigation bar includes links for Home, Request, and Patient Search. The main content area is divided into several sections:

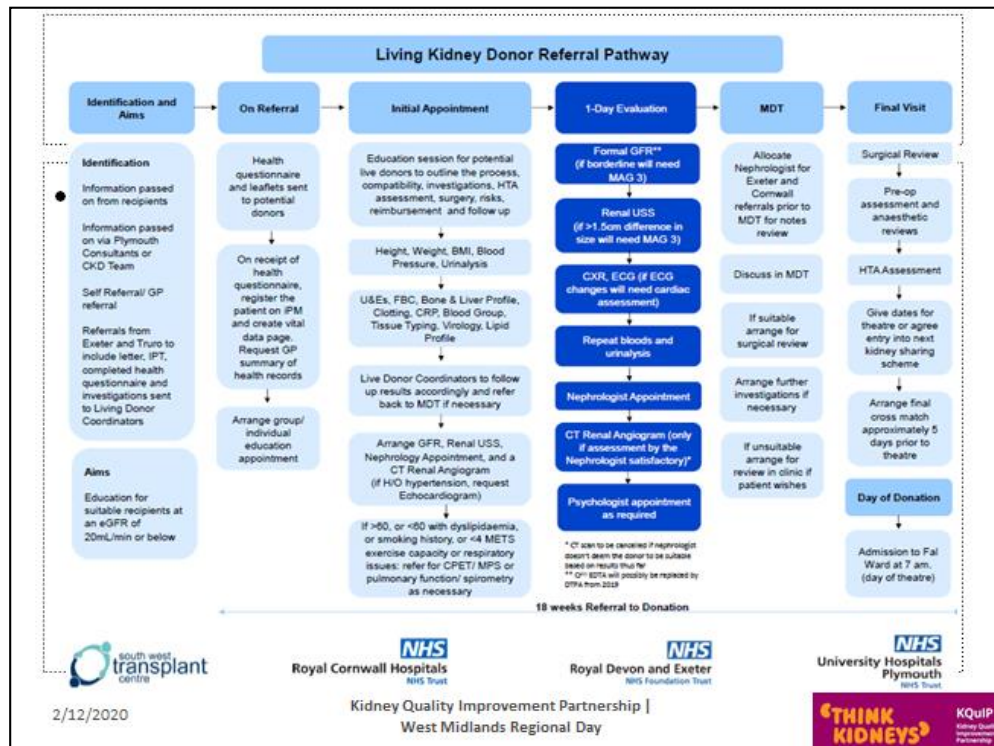
- Patient Information:**
 - TEST INFORMATION:** 05 January 1991, Request Number: 353555, Request Number: 151 511 5111.
 - Address:** RESOURCES HEALTH CENTRE, RECONWOOD ROAD, BRISTOL, BS16 3TD.
 - Sex:** Female, **Age:** 13.
 - Telephone No:** 01454661134.
- Medical History:**
 - Umb:** Emergency, **Order Date:** 05 Jan 1991, **Rad Path:** Rad CT, **Referrals:** Ultra-sound, **Nuclear:** Nuclear Medicine, **Fluoro:** Fluorimetry, **Viral:** Virus/Serology, **Blood:** Blood Sciences, **Ref:** Ref Sciences, **Cell:** Cell Path, **Inter:** Interventional, **Emergency:** Emergency Zone.
- Diagnosis:**
 - Impediments only:** ☐ Renal Education Referral, ☐ Renal Transplant Diabetic OP Referral.
 - Impediments and Outpatients:** ☐ Renal Failure & Access Surgery Referral, ☐ Renal Transplant Referral Form.
 - Outpatients only:** ☐ Renal Transplant Referral Form.
- Referrals:**
 - Referral - Outpatient Referral:** ☐ Renal Transplant Referral Form.
 - Causes of Renal Failure:**
 - ☐ Diabetes
 - ☐ Glomerulonephritis
 - ☐ Hypertension
 - ☐ Polycystic Kidney Disease
 - ☐ Pyelonephritis/Infarct
 - ☐ Renovascular Disease
 - ☐ Other
 - ☐ Uncertain cause
- Recent Requests:**
 - Requested:** 19/12/2018 15:10:22, 19/12/2018 15:10:22, 19/12/2018 15:10:22, 19/12/2018 15:10:22, 19/12/2018 15:10:22.
 - Investigations:** Adul. Urine/Strain (U/P), Adul. Urine/Strain (U/P), Adul. Urine/Strain (U/P), Adul. Urine/Strain (U/P), Adul. Urine/Strain (U/P).
 - Priority:** Request, Request, Request, Request, Request.
 - Loc:** 10/10/19, 10/10/19, 10/10/19, 10/10/19, 10/10/19.
 - Ordered Status:** REQ, REQ, REQ, REQ, REQ.



Plymouth



- Has led on Transplant First dashboard entries
- Responded to unexpected challenges to theatre availability



Transplant First measurement tool

<https://transplantfirst.renalreg.org/>

Transplant listing data (2019 Q2, Royal Cornwall Hospitals NHS Trust)

Sheet for help with calculating time to transplant listing. Enter dates for the start of dialysis and date of transplant listing for each patient. If the patient hasn't started dialysis leave that column blank. The chart will calculate the number of days from starting dialysis to listing. The second column will correct the figure so that you don't get "negative" days for listing pre-emptively. If the patient was listed pre-emptively the number in the adjusted column will be 0. Enter as many patients as you fitted in the quarter.

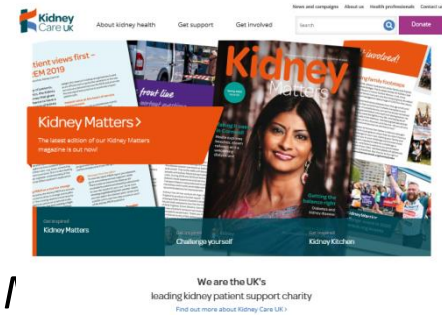
Number of patients listed in quarter	0
Number of patients pre-emptively listed	0
Percentage of patients pre-emptively listed	0
Median time to listing (in days)	NA
Mean time to listing (in days)	NA

List all patients who were registered on the renal transplant list in quarter no matter how long they had been on dialysis or if they were pre-emptive

No	Date started dialysis	Date to listed	Days start to listing	Adj. pre-emptive	Reason not listed	Comment	Actions

Patients

- Keith
- Deb Duval. KidneyCareUK quarterly magazine *Kidney Matters*
- Amjid
- Experience measures:
 - DREM.
 - Transplant First Donor & recipient questionnaire based on PREM.



Observations...



- Rachel Gair and Catherine Stannard, KQuIP National RA QI Leads crucial roles wrt start-up and momentum
- We benefited from hearing (and needed to hear) how it's done- Kerry *West Midlands*...Aisling *NI*, Caroline *Teeside*
- Residential Leadership Course crucial for us- skills and team building
- QI leads from the Trusts are from a mixture of MDT backgrounds
- The medical QI leads are not local clinical service leads



Future clarity?

- National consensus for...
 - staffing levels nursing (eg live donor), medical (and surgical), psychology...becomes political
 - theatre availability
 - Tariffs & clocks

South West Team Transplant



SWTeamTx

@SWTeamTx Follows you

Improving wait times and access to kidney transplantation in the South West
[#TimeToTransplant](#) [#SWTeamTransplant](#) [#KQuIP](#)

📍 Severn and Peninsula 📅 Joined April 2019

