

# Kidney Quality Improvement Partnership (KQuIP)

**Supporting the community to Improve the Quality  
& Safety of Care for Patients with Kidney Disease**

## **Thames Valley Regional Day**

**Graham Lipkin, Co-chair of KQuIP**

# North West Network KQuIP/Registry Regional Day

## Aims

- Know your outcomes-data
- Identify your Unit QI leads: Medic and MPT
- Decide on your Unit Key priority
- Feel supported to embed QI in your practice
- Sign up to KQuIP

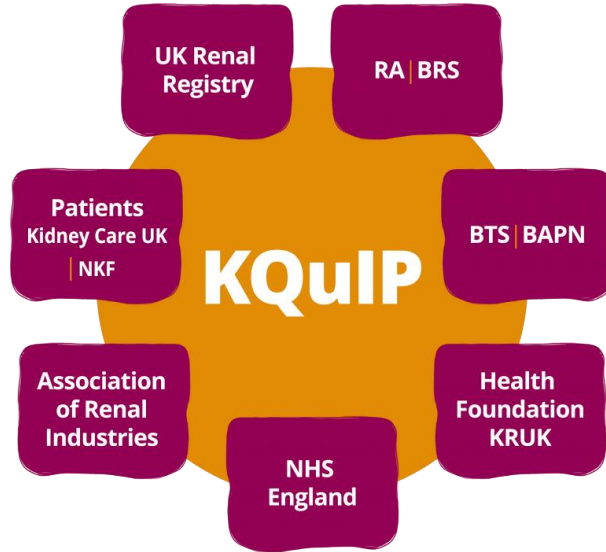
# Quality Improvement in Renal Services

- Every Unit is committed to high quality care
- Improvement only happens at Renal Unit Level
- You know best how to improve your services

# Design Event: Launch June 2016



# Kidney Quality Improvement Partnership (KQuIP)



KQuIP is a dynamic network of kidney health professionals, patients carers and industry ...committed to developing, supporting and sharing quality improvement in kidney services.... in order to enhance outcomes and quality of life for patients with kidney disease.

**Professional Society Led**

**Multi-Professional**

**UK**

**Adults and Children's Care**

# Pre-emptive Transplantation Listing Rates

Figure 3.11 Adult pre-emptive listing rates by centre, registrations between 1 April 2015 and 31 March 2016

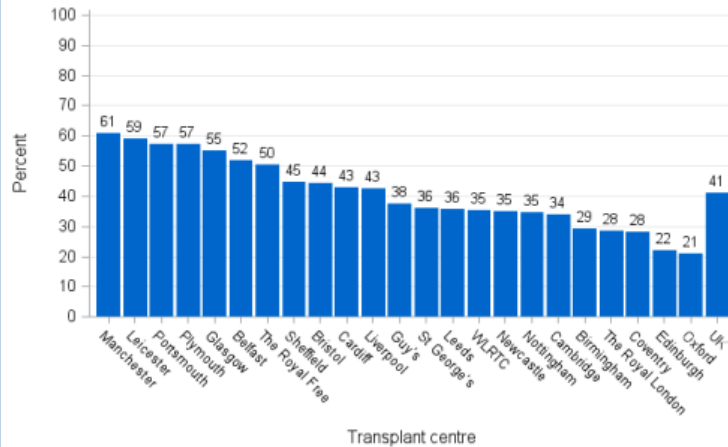
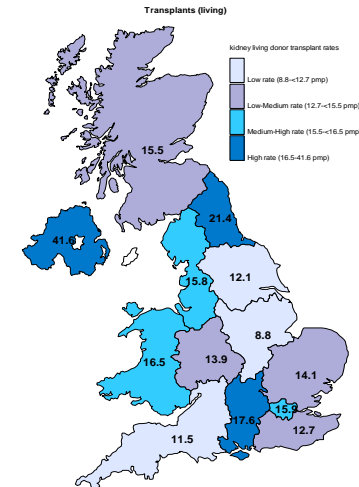
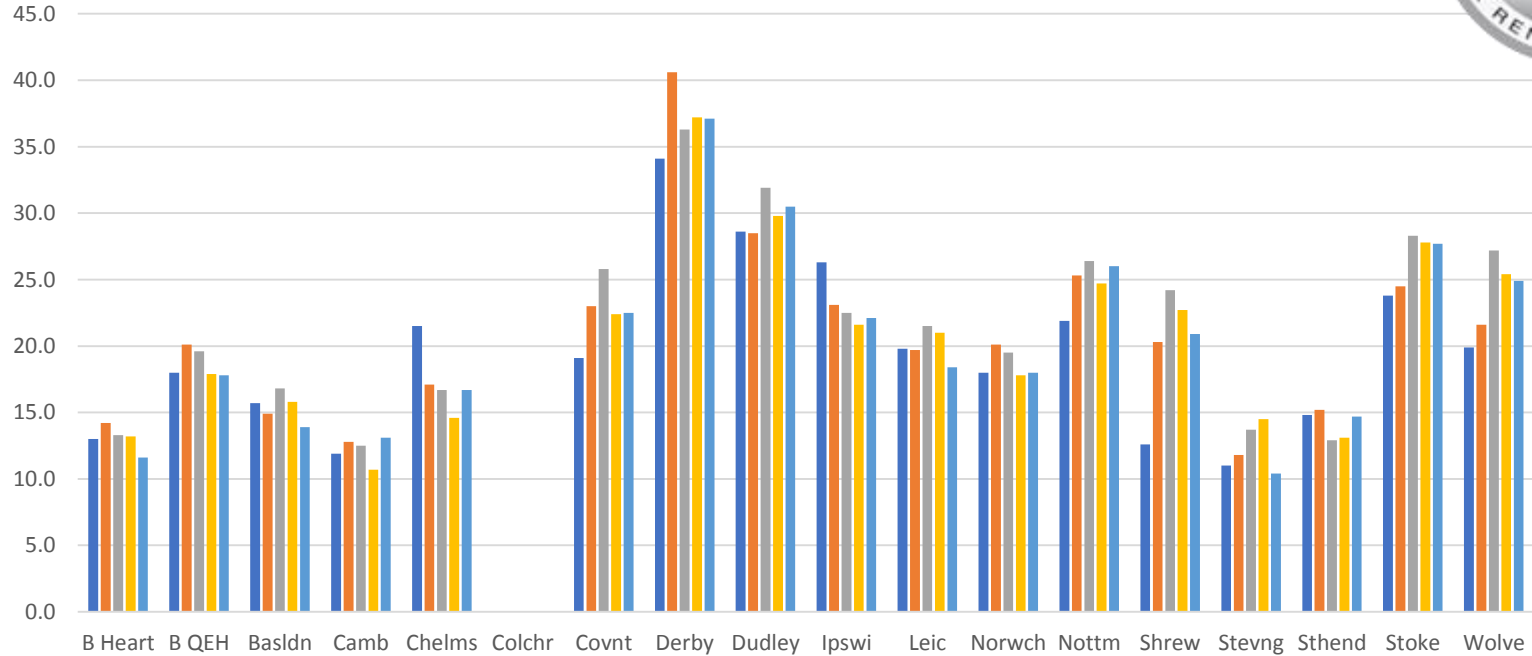


Figure 2.7 Living donor kidney transplant rates (pmp) by recipient country/Strategic Health Authority of residence

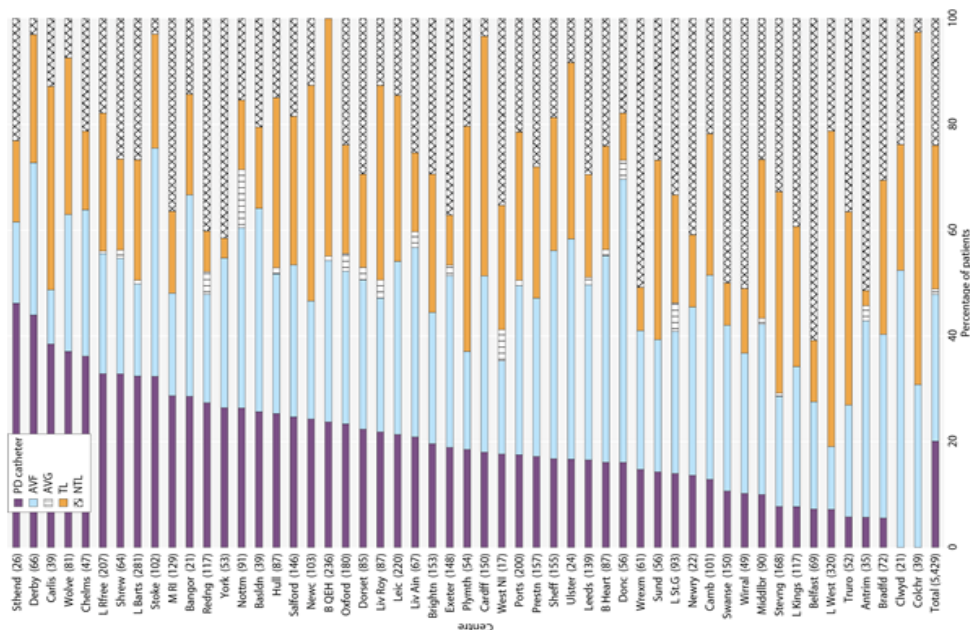


Source: Annual Report on Kidney Transplantation 2016/17, NHS Blood and Transplant

# Home Dialysis: UK Renal Registry-Do we improve?



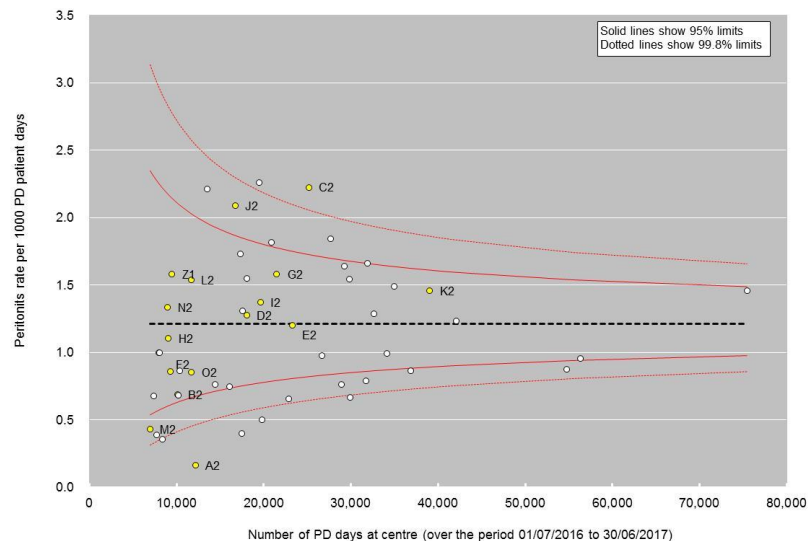
# Access at Initiation of Dialysis





# Dashboard data: PD Peritonitis

Centre	Region	Label	Num	Denom	Peritonitis rate per 1000 PD patient days	Overall rate	Outlier?
Bradford	North	Z1	15	9481	1.5821	1.2130	
Carlisle	North	A2	2	12214	0.1637	1.2130	Low 3SD
Doncaster	North	B2	7	10152	0.6895	1.2130	
Hull	North	C2	56	25169	2.2250	1.2130	High 3SD
Leeds	North	D2	23	18039	1.2750	1.2130	
Liverpool Royal	North	E2	28	23287	1.2024	1.2130	
Liverpool Aintree	North	F2	8	9319	0.8585	1.2130	
Manchester	North	G2	34	21505	1.5810	1.2130	
Middlesbrough	North	H2	10	9059	1.1039	1.2130	
Newcastle	North	I2	27	19664	1.3731	1.2130	
Preston	North	J2	35	16744	2.0903	1.2130	High 2SD
Salford	North	K2	57	39054	1.4595	1.2130	
Sheffield	North	L2	18	11713	1.5368	1.2130	
Sunderland	North	M2	3	6967	0.4306	1.2130	Low 2SD
Wirral	North	N2	12	8998	1.3336	1.2130	
York	North	O2	10	11698	0.8548	1.2130	



# Why does unwarranted variation persist?

## Many reasons:

- **Specific to each Unit**-solutions can only come from those on the front **line-you know your system best**
- **Some systematic**
  - Resource?
  - Leadership & leadership training
  - Training in QI methodology
  - Structure
  - We don't share good practice (or learn from less good practice)

# KQuIP Progress so far...National Projects

## **Improving access to kidney transplantation; Transplant First**

- Pre-emptive transplant listing and kidney transplantation major unwarranted variation. Transplant First, developed in West Mids. Project managed & packaged by KQuIP. Signed off at KQuIP board and roll out next week.

## **Improving access to home therapies for suitable patients : Home First**

- Improve access to peritoneal and home haemodialysis. KQuIP managed national QI project. KQuIP launch Jan 2018.

## **Improving vascular access; MAGIC - Managing Access by Generating Improvements in Cannulation**

- Improve prevalence AVFs & patient experience by reducing complications of cannulation of arteriovenous fistulae and grafts. Launch in April 2018.

# KQuIP Hub-Repository\*

**THINK KIDNEYS**

## Welcome to the K

Whether you are experienced or new to the subject of quality improvement that is the focus of these educational resources, you can either click on the icons below to access the resources or click on the 'owls' below for resource categories.

**Hub Home** **Search**

### Educational Resources

KQuIP is keen to signpost visitors to the subject of quality improvement that is the focus of these educational resources, where they are being delivered in a way that can proceed.

The education signposted to falls into two categories:

- QI Learning – these resources are designed to help you learn about QI
- QI Practical Learning – these resources are designed to help you ready to embark on QI projects

Click on the 'owls' below for resource categories:

**Category: Case Studies**

- Transplant First – Transforming Kidney Transplants in the West Midlands**  
Added: 24/03/2017 in Category: Case Studies
- Development of Haemodialysis Trigger Tool and Patient Safety index to monitor harm events during haemodialysis treatments**  
Added: 28/02/2017 in Category: Case Studies
- Improving access to Home Haemodialysis (Home HD)**  
Added: 06/02/2017 in Category: Case Studies
- In-centre nocturnal haemodialysis programme**  
Added: 04/01/2017 in Category: Case Studies

**Tag cloud**

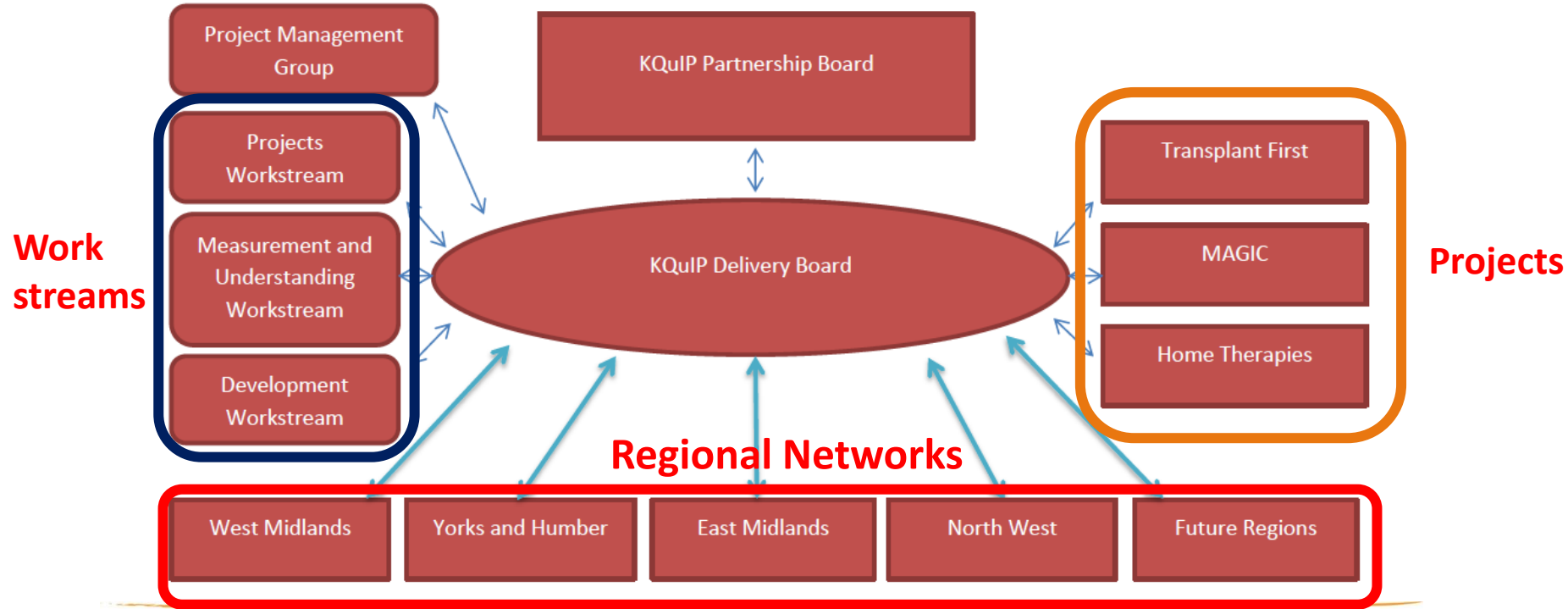
1000 lives plus AKI CCG CKD Communication  
Dialysis Health Foundation How to IHI  
Improvement Tools Influencing factors  
Leadership by all London Measurement Motivate  
and mobilise NHS IQ NHS Scotland QI HUB  
North West Our shared purpose Paediatrics Patient  
Safety PREM Primary Care Project and  
performance management Renal  
Secondary Care shared Care Spread and  
adoption Toolkit Transplant UK Vascular

**THINK KIDNEYS**

# Why Regions are Key to QI Delivery?

- **Right size**
  - » Healthy competition
  - » Peer support and Assist
  - » MDT time and travel particularly difficult
- **Work together**
- **Regional focus**
  - » Renal Association - SIGs
  - » GiRFT
  - » Rightcare

# KQuIP Delivery Structure –Regional Focus



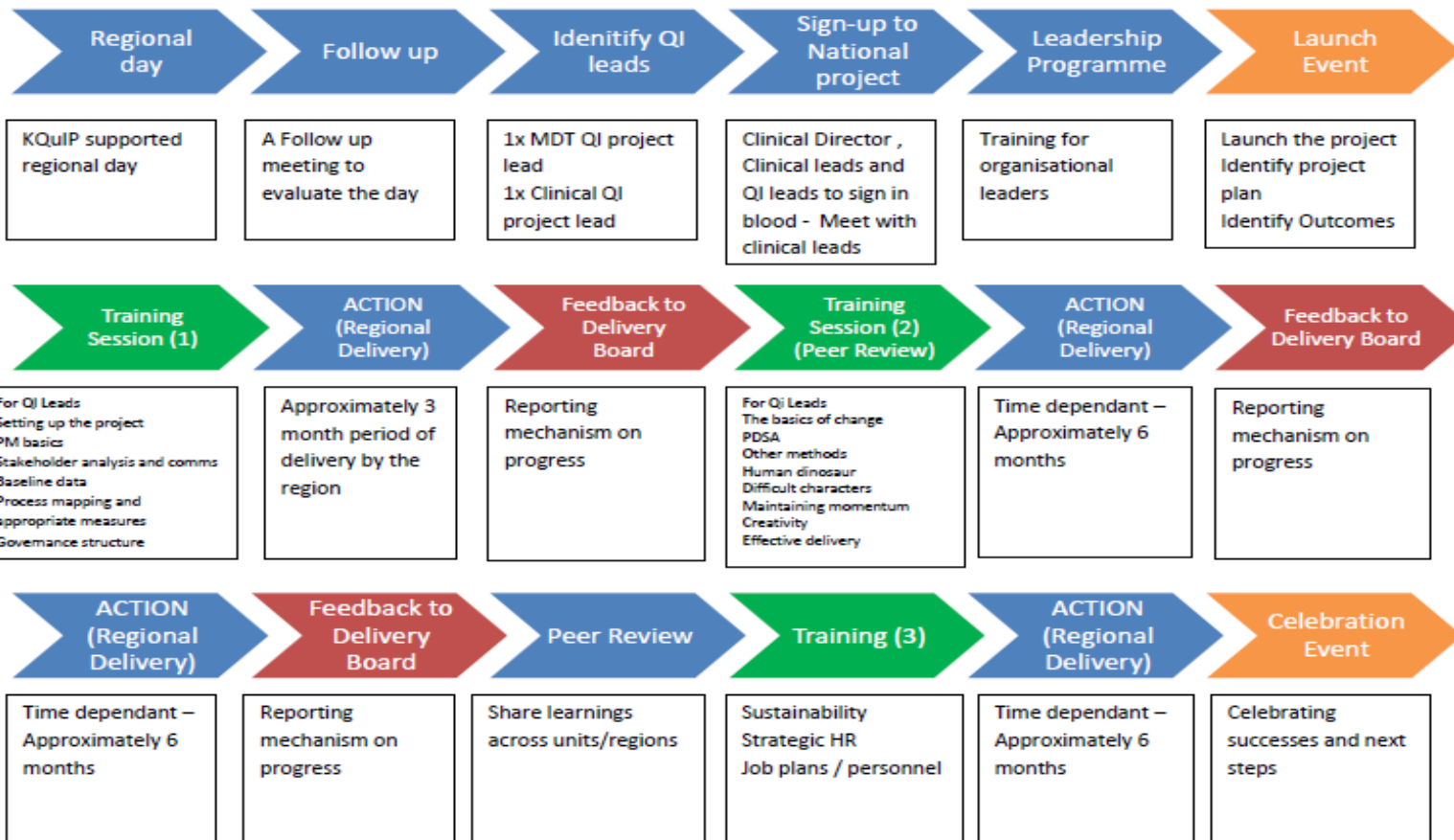
# KQIP Progress so far... Regional Days

KQIP have supported 4 QI regional days so far.....

- West Midlands - Built QI infrastructure with identified QI leads. Set up an AKI network. Delivered a Peer Review Day. Identifying next steps.
- Yorkshire and the Humberside - Identifying infrastructure with QI leads. Identifying national project. Identifying next steps for delivery.
- East Midlands - Identifying infrastructure with QI leads. Identifying national project. Identifying next steps for delivery
- North West-

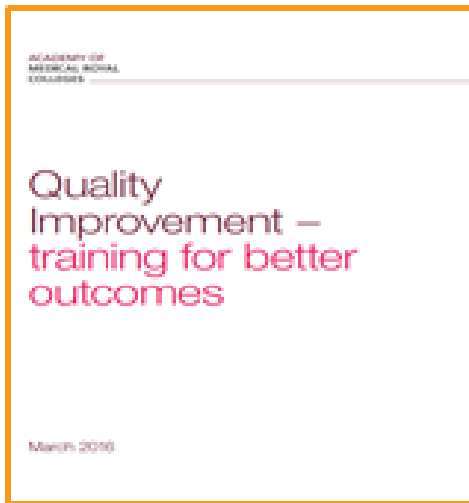


# KQuIP Regional Delivery Support Plan





# Training in Leadership & QI Methods-Medical and MDT



“In order to practise medicine in the 21st century, a core understanding of quality improvement is as important as our understanding of anatomy, physiology and biochemistry”

Stephen Powis, Medical Director, Royal Free London NHS Foundation Trust, 2015



- Faculty
- Learning Platform

# Supporting Registrars to Deliver QI-Regional Resource



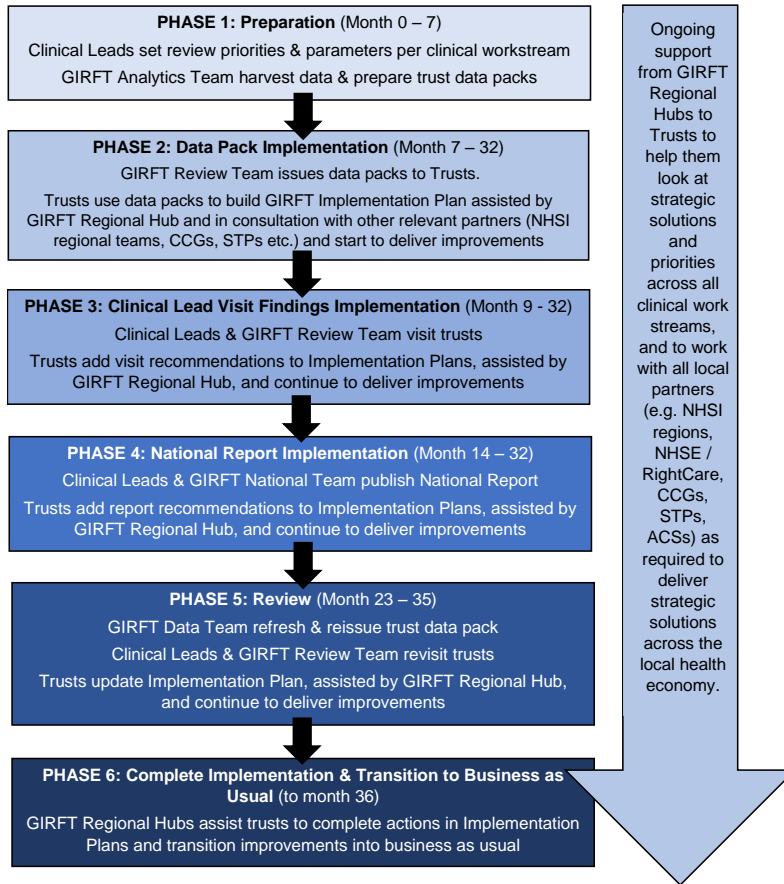
## What happens in practice?

This diagram shows how different teams within the GIRFT programme work with trusts and other partners at different times to support implementation.

**Clinical Leads** set the direction, supported by the Review & Analytics teams.

**GIRFT Regional Hubs** are the main source of ongoing local support for implementation.

As well as accessing GIRFT metrics and findings in their data packs, trusts can access a range of metrics per specialty via the **Model Hospital** portal at <https://model.nhs.uk/>



## GIRFT Regional Support

- 7 GIRFT Regional Hubs operating from Nov 2017.
- **implementation plans** reflecting:
  1. Variations highlighted in Trusts' data packs
  2. Improvement priorities from Clinical Lead visits
  3. Recommendations from each National Report
- GIRFT will also produce **good practice manuals** full of case studies and best practice guidance Hubs will also help to ensure that GIRFT findings and plans are cascaded widely within each trust.



## Quality Assurance Abounds-What is the support for us?



## *Quality Surveillance Programme*

## Renal Unit Peer Review

Search NICE...

[Home](#) > [NICE Guidance](#) > [Conditions and diseases](#) > [Kidney conditions](#) > [Chronic kidney disease](#)

# Renal replacement therapy

In development [GID-NG10019] Expected publication date: 03 October 2018 [Register as a stakeholder](#)

[Project information](#)

[Project documents](#)

[Consultation](#)

## Renal replacement therapy: Draft guidance consultation


DRAFT FOR CONSULTATION

### Renal replacement therapy

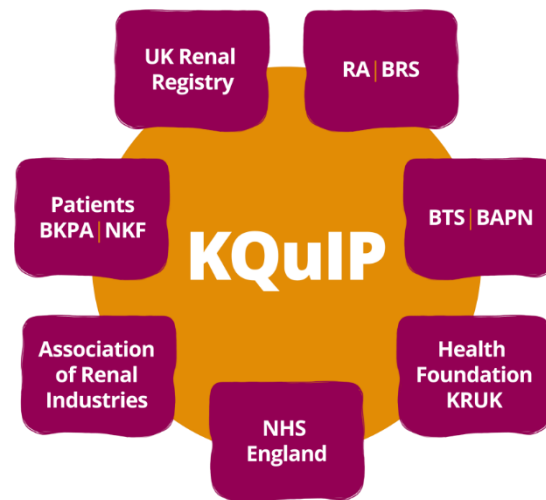
**NICE guideline**

**Draft for consultation, April 2018**

# The missing piece in enabling Renal QI?



The screenshot shows the GIRFT (Getting It Right First Time) website. The header includes the GIRFT logo with the tagline 'GETTING IT RIGHT FIRST TIME', social media icons for LinkedIn and Twitter, and an email address: info@gettingitrightfirsttime.com. The navigation bar lists: HOME, ABOUT, WORKSTREAMS, NEWS, NEWSLETTER, and WORKING FOR US. Below the navigation bar is a large image showing a surgeon in an operating room and a doctor consulting with a patient. Text below the image states: 'The Getting It Right First Time (GIRFT) Programme is helping to improve the quality of care within the NHS by reducing unwarranted variations, bringing efficiencies and improving patient outcomes'. A link is provided: 'CLICK HERE FOR GENERAL SURGERY REPORT >'. The 'What's new?' section features four articles: 'National General Surgery Report published', 'Leading Clinicians Join GIRFT', 'King's Fund gives GIRFT a positive review', and 'GIRFT Appoints Leads for Emergency Medicine Review'. A 'more news >' link is at the bottom right.



## Outcomes of today:

1. Select Priority project (s)
2. Identify Quality Improvement Leads in each Renal Unit **Medical & MPT**
3. Sign up to KQuIP





# Harrogate Convention Centre

19<sup>th</sup>-21<sup>st</sup> June



# KQuIP welcomes you...

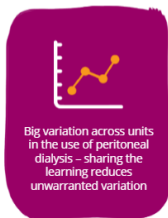
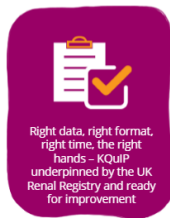
## ...enabling you and your team to improve quality and safety



[Home](#) [About](#) [Case studies](#) [Latest](#) [Resources](#) [Events](#) [Forum](#)

### Kidney Quality Improvement Partnership

Working together to develop, support and share improvement in kidney services to improve people's health and add value



UK Renal Registry 18th Annual Report

[www.thinkkidneys.nhs.uk/kquip/](http://www.thinkkidneys.nhs.uk/kquip/)

### What is KQuIP?

KQuIP is a dynamic network of kidney health professionals, patients and carers who are committed to developing, supporting and sharing quality improvement in kidney services in order to enhance outcomes and quality of life for patients with kidney disease.

### What does KQuIP do?

KQuIP will improve the lives of adults and children affected by kidney disease by supporting healthcare professionals, kidney units, renal networks and commissioners across the UK to achieve the highest quality of care for patients.

Kidney Quality Improvement Partnership North West Regional Day - Graham Lipkin

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**KQuIP**  
Kidney Quality  
Improvement  
Partnership

# Enjoy the Day