

Kidney Quality Improvement Partnership: Launch Session 11-45 to 13-15

What is KQuIP and how can it help you? G Lipkin & L Wells
QI in practice

Transplant First:

Kerry Tomlinson

Renal Peer Review in London:

Rob Elias

Selected QI abstracts



KQuIP

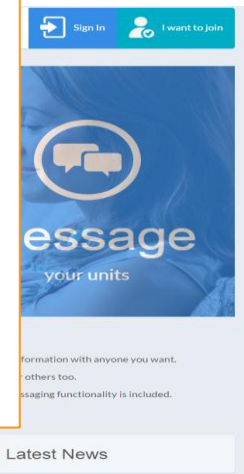
Kidney Quality Improvement Partnership (KQulP): Launch

A dynamic & inclusive and professionally-led partnership supporting improved quality of care for patients with kidney disease

Graham Lipkin & Louise Wells, Co-chairs of KQulP

Background

UK
mea



Clinical Practice Guidance: Guidance for UK Practice

Current Edition of the Clinical Practice Guidelines

Guidelines	Paediatric Author	Date	Review Due
Acute Kidney Injury - Dr Andrew Lewington & Dr Suren Kanagasundaram	David Milford	08/03/11	2015
Anaemia in CKD - Dr Ashraf Mikhail, Dr Rajesh Shrivastava & Dr Donald Richardson	Jonathan Evans	15/11/10	2015
Assessment of the Potential Kidney Transplant Recipient - Dr Chris Dudley & Dr Paul Harden	Jan Dudley	12/01/11	2015
Blood-borne viruses - Dr Colin Geddes, Dr Elizabeth Lindley & Dr Neill Duncan		14/07/09	2014
Cardiovascular disease in CKD - Dr Stephen Holt & Dr David Goldsmith	Rukshana Shroff	06/08/10	2015
CKD-Mineral and Bone Disorders (CKD-MBD) - Dr Simon Steddon & Dr Edward Sharples	Rukshana Shroff	01/03/15	2020
Detection, Monitoring and Care of Patients with CKD - Dr Mark S. MacGregor & Dr Maarten W. Taal		28/02/11	2015
Haemodialysis - Dr Robert Mactier, Dr Nic Hoenich & Dr Cormac Breen	Daljit Hothi	01/12/09	2012
Nutrition in CKD - Dr Mark Wright & Dr Colin Jones		25/06/10	2015
Peritoneal access - Dr Martin Wilkie, Dr Sarah Jenkins & Dr Badi Shrestha	Carol Inward	22/09/09	2014
Peritoneal dialysis - Dr Graham Woodrow & Prof Simon Davies	Chris Reid	30/07/10	2015
Planning, initiation & withdrawal of Renal Replacement Therapy - Dr Graham Warwick & Dr Andrew Mooney		01/02/14	2019
Post-operative Care of the Kidney Transplant Recipient - Dr R Baker, Professor A Jardine & Dr Peter Andrews	Heather Maxwell	05/02/11	2015
Vascular Access For Haemodialysis - Dr Mick Kurnwenda, Dr Sandip Mitra & Dr Claire Reid		31/3/2015	2020

Current Consultation

- Protein Energy Wasting in Chronic Kidney Disease Clinical Practice Guideline
- Peritoneal Dialysis Clinical Practice Guideline
- Clinical Practice Guidelines Post-operative care in the Kidney Transplant Recipient

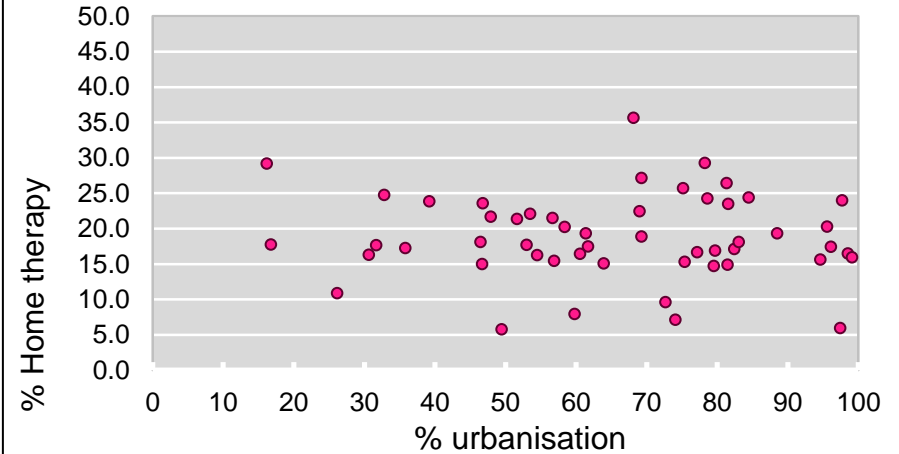
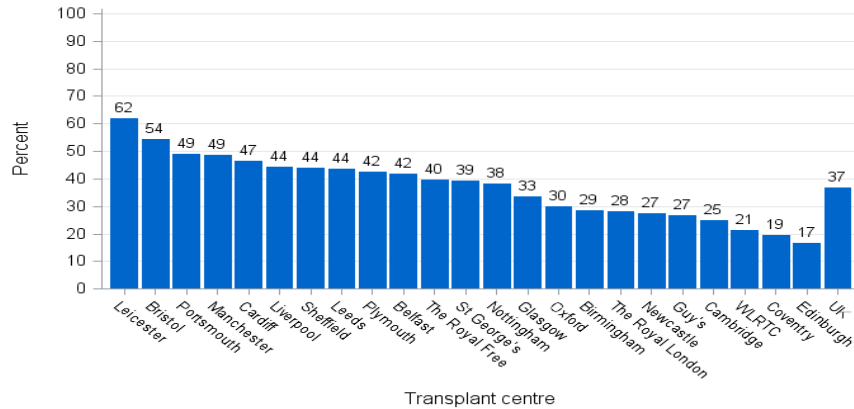
Notable Quality Improvements

- Dialysis catheter-associated MRSA bacteraemia
- Improved AV Fistula access rates

.....successful ongoing QI Projects

Variation: Pre-emptive Transplantation & Home Dialysis Rates

Figure 3.11 Adult pre-emptive listing rates by centre, registrations between 1 April 2012 and 31 March 2013



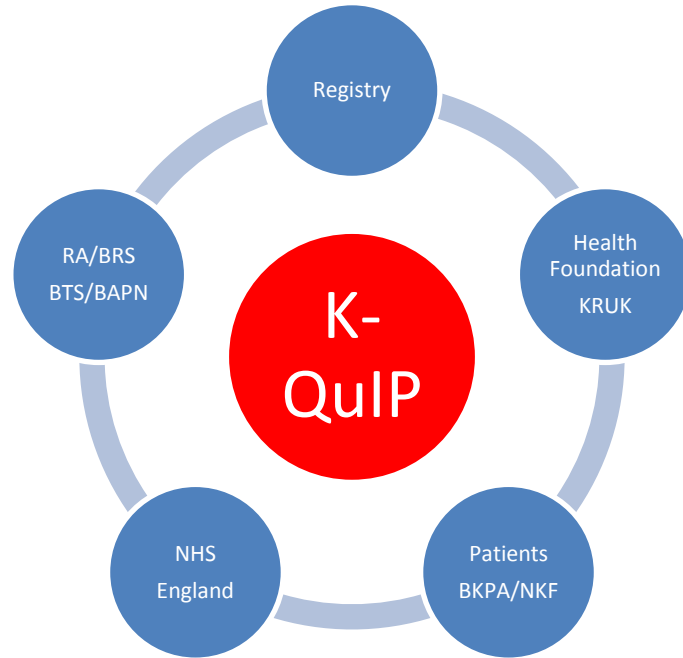
Guidance on Quality Improvement



Deck Chairs on Titanic



Kidney Quality Improvement Partnership (KQuIP)

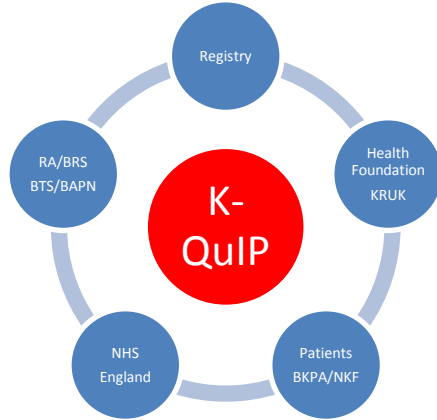


KQuIP aspires to support us to embed QI in the core of our practice.

- Inclusive
- Supportive
- Won't tell you what to do

Kidney Quality Improvement Partnership (KQuIP)

**Inclusive: Clinical leadership
(RA, BRS, BAPN, BTS)**



KQuIP

KQuIP is a dynamic network of kidney health professionals, patients and carers ...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.

Key Ambitions

- Identify the need for and offer support and advice for QI projects
- Support a QI learning structure through increasing education and sharing good practice and innovation
- Identify renal QI champions
- Measure clinical outcomes and use data to identify and respond to unwarranted variation in patient care.

What could KQuIP do? - It will support NOT replace

- Be inclusive- form expert advisory partnership of patients and professionals tasked with supporting sustainable QI projects in kidney services.
- Identify & enable specific QI projects, supporting education in QI methodology & clinical leadership roles
- Measurement of relevant clinical outcomes.
- It will provide support & advice for QI projects to National & Regional NHS structures.
- Support sharing of innovation and good practice

KQuIP - Driving Renal Quality Improvement

- **Nationally** at strategic level through advice to Clinical Reference Group.
- **Regionally** by supporting existing Renal Clinical Networks and by delivering an annual UK Renal Registry/KQuIP quality improvement day.
- **Locally at renal unit level** through UK Kidney Week activity, supporting the sharing and dissemination of good practice, supporting a renal unit peer-assist programme and supporting local quality improvement projects.

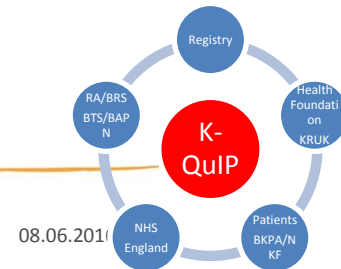
Design Event: Coming together to mould KQuIP



Barriers to Improvement in Renal Community



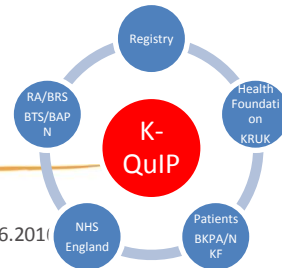
- Perceived lack of time
- Limited sharing of good practice
- Lack of support for QI projects
- Limited QI resources: educational opportunities in QI methodology,
- Limited training in leadership and QI methodology
- Culture of our health system which provides too little support for improving quality.



Priorities for Quality Improvement

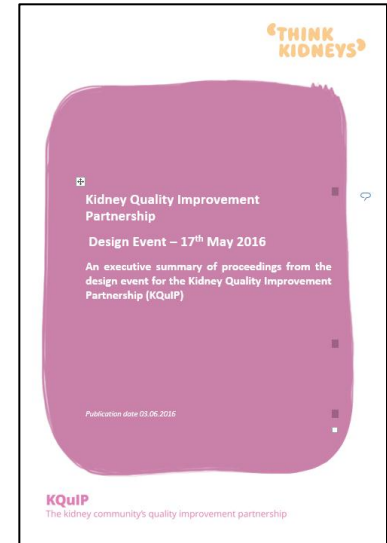


- Improved access to home dialysis therapies
- Access to kidney transplantation
- Acute kidney injury (prevention, early diagnosis & management)
- Improving AV fistula access rates
- Paediatric to adult transition
- Optimising patient engagement, shared and self care
- Improving patient safety

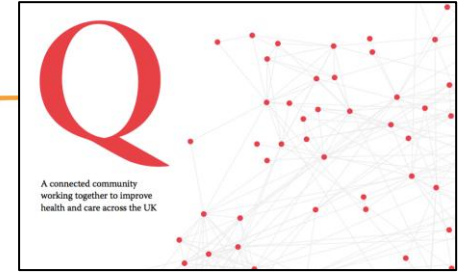


What is needed to enable quality Improvement

- Supportive structure for clinicians in combination with patients focused around existing regional delivery structures
- Developing 'basket' of QI projects
- Peer support between units & networks-sharing
- Effective educational and leadership resources
- Culture change and ongoing commitment
- Research in improving quality



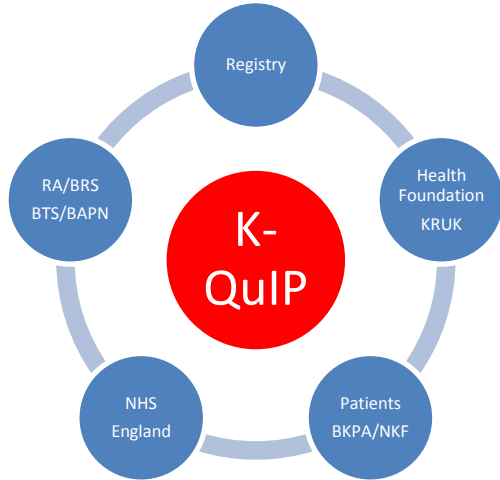
What can KQuIP add in addressing these?



- Cohesive inclusive QI support
- Project management support
- Support Renal Networks: advice & education
- Repository of projects, QI resources, methodology & education
- QI Education & leadership support (webinar-video, Courses)
- Professional society support to Renal Units
- Registry: metrics/expertise/analysis
- KQuIP: dedicated QI sessions at the UK Renal week
- **Sustainability & stability**

Work so far: Programme Board & Operational Group (KOG)

Operational Strategy + TOR



- Co-Chaired: RA & BRS
- Building faculty
- Seed funding
- Project management (Registry)
- Programme Board
- KQuIP Operational Group (KOG)
- Website (Think Kidneys/KQuIP)
- 6 Active work Streams

Six active Work Streams: defined scopes and offers

Leadership Development: Richard Fluck

Supporting Networks: John Stoves

Measurement: Katie Fielding

Education: Dal Hothi

Projects: Hugh Gallagher

Communications: Paul Bristow

Focus on Regional Renal Networks

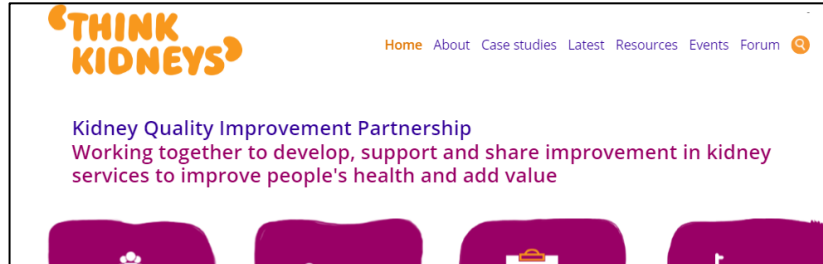
Networks have a primary role in Quality Improvement

- Enabling Project Management support-now pressing
- Annual Regional KQuIP meetings: Registry/QI-development.
- Sharing-Peer Support & assist (Unit & Network)
- Central repository & Education platform resource: Basket of projects relevant to Region
- Methodology education & clinical leadership support for clinicians (MPT partnership).
- Invest for future: Embed QI in registrar & MPT training: Regional QI projects & Curriculum of registrars

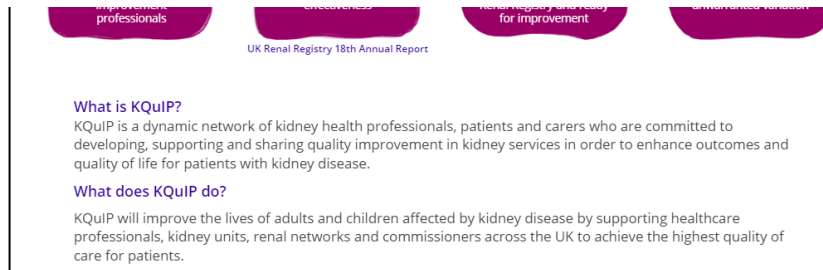
KQuIP Next Steps

- Formalise links to new CRG
- Support 6 Work streams to deliver
- Develop next 2 national projects
- Support Regional Renal Networks: 27th June meeting
- KQuIP/Registry QI day for Regional Networks
- Develop web repository & knowledge management platform
- Development of 'Peer Assist' model
- Embed QI methodology & leadership in curriculum

See how KQuIP can help you & your patients

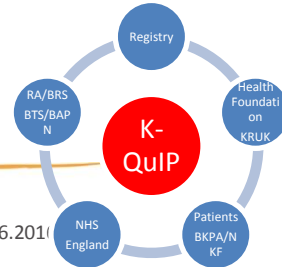


<https://thinkkidneys.nhs.uk/kquip/>



KQuIP Ambitions - Renal Units

- Be credible – professional advisory group: medical and MPT.
- Build a Repository:Projects/methodology, leadership training, project resources
- Coordinate Peer Assist & Support,
- Support of Regional networks to deliver QI projects.
- KQuIP: supports & encourages additional local QI projects



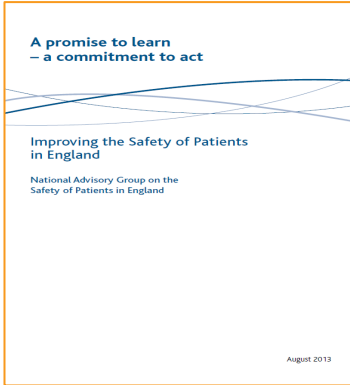
Training in Leadership & QI Methods



“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

Key Messages for KQuIP: Berwick Report



- Sustainable, active improvement depends far more on learning and growth than on rules and regulations.
- Place the quality and safety of patient care above all other aims for the NHS. (This...is your safest and best route to lower cost.)
- Engage, empower, and **hear patients and carers**
- ...**growth and development of all staff**, especially with regard to their ability and opportunity to improve the processes within which they work.
- Insist upon, and model in your own work, thorough and unequivocal **transparency**, in the service of accountability, trust, and the growth of knowledge