



# Qii and LKS at DBTH

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# Knowledge, Library & Information Service

## Quality Improvement and Innovation (Qii)

Qii means identifying areas where care could be improved, where patient pathways could be made more effective, where things aren't working as well as they could be, or where there are different better ways possible. A quality improvement project enables changes using a simple structured framework, which results in visible and effective improvement.

Here is a short video to find out more (open in Chrome): <https://www.youtube.com/watch?v=rjg52ZjMzqyl>

Qii will help to support the delivery of our new Trust Strategy, which focuses on five 'Ps', view the strategy by clicking the image:



### Do all staff have a role in Qii

Yes - we want all staff to be confident and skilled using practical Qii tools and approaches to use in their everyday work, and to be involved in quality improvement projects with others. You will all have ideas of where things can be improved, or bright ideas for change - Qii is about you being able to try out your suggestions in your team.

### Qii Toolkit and 'bite-size' chunks

Here is the toolkit either in a full version, or in smaller 'bite-sized chunks' to use at each step of your Qii project:

- Qii getting started
- Engagement and involvement
- Measuring
- What could I improve
- Understanding the problem
- What is my aim?
- Change ideas
- Planning and testing
- Implementing and embedding
- Sustaining
- Sharing and spreading
- Templates
- Run chart
- SPC chart
- Pareto chart

Check the list of recent search topics on the contact with the clinical/outreach check the full listings

### Knowledge, library and information services - supporting Qii

Sign up to the following current awareness bulletins from DBTH to keep you up to date with latest innovations, shared learning and best practice across the NHS:

- Innovation and Improvement Bulletin (click on link for sample copy) – produced fortnightly
- Shared Learning Bulletin (click on link for sample copy) – produced monthly

To sign up for these bulletins, contact library staff or e-mail your details to [dbth.dri.library@nhs.net](mailto:dbth.dri.library@nhs.net). For further information and support, please contact Sarah Gardner, Clinical/Outreach Librarian on 01909 572950 or at [sarah.gardner11@nhs.net](mailto:sarah.gardner11@nhs.net)

Knowledge, Library & Information Service – underpins Qii by facilitating the mobilisation of evidence and knowledge to support research and innovation also to enforce clinical and managerial decision making. Contact at BAS on 01909 572917/ [dbth.bas.library@nhs.net](mailto:dbth.bas.library@nhs.net) or at DRI on 01302642894/[dbth.dri.library@nhs.net](mailto:dbth.dri.library@nhs.net)

The clinical/outreach librarian would also be a useful stakeholder for gathering current evidence available.



### INNOVATION AND IMPROVEMENT BULLETIN

23 November, 2017 | From DBTH Knowledge Library and Information Service

**The value of patient organisations**  
Nov 24, 2017 03:08PM  
The added value of patient organisations | The European Patients Forum  
The objective of this report is to explore the contribution of patient organisations in representing and voicing the situation of a specific population that would otherwise not be represented.

**NHS England announces the scaling up of an innovative scheme that catches breast cancer early by screening patients, along with new details of a more sensitive breast cancer test that could save thousands of lives.**  
Nov 23, 2017 10:46AM  
NHS England announces the scaling up of an innovative scheme that catches breast cancer early by screening patients, along with new details of a more sensitive breast cancer test that could save thousands of lives.

**NHS England in new funding assesses its role in a national programme to improve cancer health, improve the care for those living with cancer and ensure each cancer patient gets the right care for them. This follows the success of the Manchester cancer alliance, where multiple assessors are detecting first out of the chest of lung cancer in the early stages when it's easier to treat. The mobile scanning trucks have picked up one cancer for every 20 patients screened over the course of a year.**  
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**ITF - an easy to use home testing kit which provides lower cost, allowing the appointment of the test about a third of a million more people are expected to complete screening. The screening programme increases the number of people who attend go on for further cancer testing.**  
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**High-impact innovations for patient benefit**  
Nov 23, 2017 10:46AM  
App that helps pregnant women monitor hypertension among new NHS innovations that will save lives and improve treatment | NHS England

Image source: <http://www.eu-patient.eu>  
Patient organisations are able to help policy makers understand the experience of living with a disease or condition. They can also help them to understand the needs of patients at all stages of policy development and to a range of stakeholders.  
The main activities of patient organisations are to call for different areas: policy, research, funding and education, peer support and research, to development (both health and pharmaceuticals).  
Full report: The added value of patient organisations

### SHARED LEARNING BULLETIN

31 October, 2017 | From DBTH Knowledge Library and Information Service

**Making It Better - Staff Engagement for Quality Improvement**  
Oct 31, 2017 12:00PM  
Image Source: Flickr  
Sheffield Teaching Hospitals NHS Foundation Trust has played a leading role in staff engagement as part of its programme of quality improvement.  
The publication explores the steps the trust has taken towards engaging staff, such as the collaborative development of the Sheffield Microservices Coaching Academy, Learning into Action groups and the creation of trust values. The case study also highlights the benefits the organisation has seen as part of its 'Making It Better' transformation programme.  
Find out more about how Sheffield did it and see if you can incorporate the trust's learning into your own.

**Reward As Part Of An Effective Recruitment Strategy**  
Oct 31, 2017 12:00PM  
Northern Devon Healthcare NHS Trust used reward, with its associated strategy to raise workforce supply pressures and reduced vacancy rates.  
This case study looks at some of the recruitment challenges faced by the trust and how it overcome them using the following key approaches:

**Bone Health Programme: A Proactive Population Approach to Bone Health**  
Oct 31, 2017 10:46PM  
Image Source: Medfast

# Further developments



# developments

**Knowledge, Library & Information Service**  
Supporting Research, Improvement and Audit

**DynaMed Plus**

**Cochrane Library**

**OpenAthens**

**A MILLION DECISIONS**

Library & Learning Resource Centre, DRI:  
Staffed: Monday to Friday 9am-5pm  
Tel: 01302 642894 or ext 642894; email: [dbth.dri.library@nhs.net](mailto:dbth.dri.library@nhs.net)

Library & Learning Resource Centre, Bassetlaw Hospital:  
Staffed: Monday to Friday 8.30am – 4.30pm  
Tel: 01909 572917 or ext 572917; email: [dbth.bas.library@nhs.net](mailto:dbth.bas.library@nhs.net)

Library, Montagu Hospital: Coming soon

Website: <https://www.dbth.nhs.uk/services/library-services/>

**@DBHLib**

- Co-operative approach to induction
- Evidence

**DBTH Qii** @DBTHQii · Aug 16  
Evidence (along with measurement) is essential for Qii. What is good practice? What practice evidence can give you ideas for improvement?

**DBTH Libraries** @DBHLib  
@DBH\_NHSFT staff-do you need help searching for quality evidence to support your work? Why not sign up for a session?

5

Leaflet supporting Qii, Research & Audit

interaction



# Pilot Workshop

**What is Quality Improvement & Innovation (Qii)?**

Quality improvement is working together, using methods, tools, data measurement, curiosity and an open mind.

For DBTH Qii means:

- areas of good practice
- where care could be better
- where patient participation is low
- or where there are barriers to care

**R&D Strategy**

Vision: High quality research is seamlessly integrated within clinical service delivery across all service lines, and is duly valued.

**Definition of Clinical Audit**

"Clinical audit is a process that involves measuring current practice against what should be, where there are gaps, we change it again."

We are available to give help and guidance, and provide training, on a wide range of e-resources.

DynaMed Plus

Knowledge, Library & Information Service

Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust

## What kind of evidence is useful evidence?

Evidence pyramids are arranged in a hierarchy, and are aimed at evidence to guide clinical decision making.

A piece of evidence's ability to guide clinical action *increases* as you move up the pyramid.

Topics tend to become *more specific* as you move down the pyramid.



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## Types of evidence that are useful for Qii

- Guidelines
- Systematic Reviews
- Individual studies
- Case Studies / shared learning



# Mobilising Evidence

Qii, Research, & Development, Clinical Audit

Clinical decisions, Patient safety

Topic bulletins

Previous literature searches

Portal

Current Awareness / Knowledge management

Database searching or finding evidence 1/1 session

Information Literacy skills training



Literature Search by library staff

Request submitted

Synthesis / Summary (additional time to be negotiated)

Bibliographic list (10 day turnaround)

Critical Appraisal training, scheduled group session or via online resources

Document supply

Analyse results (allow time for document delivery)

Management Decisions

CPD / Education, journal club

# Knowledge, Library & Information Service

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Knowledge & Information Portal:

<http://www.netvibes.com/dbhlibrary>

Library website: <https://www.dbth.nhs.uk/services/library-services/>



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