



# Knowledge Matters

An insight into the electronic knowledge base

Issue 2017/18 Quarter 3

## Systematic Reviews

A systematic review is a type of literature review that collects and critically analyses multiple research studies or papers.

<http://www.cochranelibrary.com/>

### New Reviews

**Pulmonary artery perfusion versus no perfusion during cardiopulmonary bypass for open heart surgery in adults**

[Click here for more information](#)

**Exercise-based cardiac rehabilitation for adults with stable angina**

[Click here for more information](#)

**Inotropic agents and vasodilator strategies for the treatment of cardiogenic shock or low cardiac output syndrome (conclusion changed)**

[Click here for more information](#)

**Embolisation for pulmonary arteriovenous malformation**

[Click here for more information](#)

**Inhaled mannitol for cystic fibrosis**

[Click here for more information](#)

**Nursing interventions for smoking cessation**

[Click here for more information](#)

**Intraoperative interventions for preventing surgical site infection: an overview of Cochrane Reviews**

[Click here for more information](#)

## LHCH Published articles

The following RSS feeds created in PubMed will help you keep up-to-date with articles published by LHCH staff.

To subscribe click on the following feed

[Articles published by Liverpool Heart and Chest Hospital staff](#)

**Design and Rationale of the RIPCORD 2 Trial : A RCT to Compare Routine Pressure Wire Assessment With Conventional Angiography in the Management of Patients With Coronary Artery Disease.**

Circ Cardiovasc Qual Outcomes. 2018 Feb;11(2):e004191

Authors: Elguindy M, Stables R, Nicholas Z, Kemp I, Curzen N

**Propensity score-matched outcomes after thoracic epidural or paravertebral analgesia for thoracotomy.**

Anaesthesia. 2018 Jan 12;

Authors: Blackshaw WJ, Bhawnani A, Pennefather SH, Al-Rawi O, Agarwal S, Shaw M

**Five-Year Outcomes after On-Pump and Off-Pump Coronary-Artery Bypass.**

N Engl J Med. 2017 Nov 09;377(19):1896-1897

Authors: Jones SG, Pullan DM, Kirmani BH

**An intervention for pulmonary rehabilitators to develop a social identity for patients attending exercise rehabilitation: a feasibility and pilot randomised control trial protocol.**

Pilot Feasibility Stud. 2018;4:40

Authors: Levy AR, Matata B, Pilsworth S, Mcgonigle A, Wigelsworth L, Jones L, Pott N, Bettany M, Midgley AW

## Top Sites to Browse

### American College of Cardiology

<http://www.acc.org/>

#### Latest news

**In-Hospital STEMI Management**

**LV Remodelling After Valve Replacement for Aortic Stenosis**

[Click here for more information](#)

#### Guidelines

[Click here for more information](#)

#### Expert Consensus documents

**Optimization of Heart Failure Treatment: Expert Consensus Decision Pathway**

[Click here for more information](#)

#### Appropriate use criteria

**Appropriate Use Criteria Methodology: 2018 Update**

**Severe Aortic Stenosis: Appropriate Use Criteria For the Treatment of Patients**

[Click here for more information](#)

### Chest

<http://www.chestjournal.org/>

#### Recent articles

**Cough Due to TB and Other Chronic Infections**

**Inhaled Corticosteroids and Fractures in COPD: Can We Finally Put This to Bed?**

**Quality Gaps and Comparative Effectiveness of Management Strategies for Recurrent Malignant Pleural Effusions**

[Click here for latest issue](#)

#### Latest Guidelines

[Click here for all guidelines](#)

### Heart on-line

<http://heart.bmjournals.com/>

#### Heartbeat

- **Is there any effective therapy for heart failure with preserved ejection fraction?**

#### Education in Heart

- **Rotational atherectomy: re-emergence of an old technique**

#### Review

- **The ageing heart: the systemic and coronary circulation**

[Click here for more information](#)

### Theheart.org

[www.theheart.org](http://www.theheart.org)

- **Atrial Fib After Bypass Packs Long-term Deleterious Punch**
- **At Your Service: Fewer Heart Failure Readmissions After Cardiology vs Hospitalist Care**

[Click here for more information](#)

### BMJ

#### [BMJ evidence-centre](#)

**BMJ Evidence Updates** alert you of important new research about the diagnosis, treatment, prognosis, aetiology and economics of medical conditions

[Click here to register](#)

### European Society of Cardiology

<http://www.escardio.org>

#### E-Journal of Cardiology Practice

- **Aortic stenosis in 2017 Guidelines**
- **TAVI 2018**
- **AF and PAD**

[Click here for latest articles](#)

#### Guidelines—& Scientific documents

[Click here for more information](#)

## NICE

<http://www.nice.org.uk/>

**The National Institute for Health and Care Excellence (NICE)** provides guidance, advice, quality standards and information services for health, public health and social care.

Also contains resources to help maximise use of evidence and guidance.

### NICE Newsletters, Alerts & Awareness Services

[Latest newsletters and alerts](#)

### Savings and productivity collection

[Click here for a suite of resources that can help you save money and make productivity gains at work](#)

### Learning resources

NICE has developed a range of **online learning resources** in collaboration with partners and has identified a range of additional tools to support implementation of NICE guidance.

Using the online education modules will enable you to:

- keep up to date with recent evidence as summarised in the relevant NICE guidance
- challenge misconceptions about putting the guidance into practice
- apply your newly acquired knowledge in your practice and to address any potential barriers
- reflect and compare your own practice with the NICE recommendations

**The tools are free to use and open to all.**

[Education-learning-and-professional-development/Online-learning](#)

## UpToDate®

**Whats New** the editors select a small number of the most important updates across a variety of clinical specialities.

[Whats new in cardiovascular medicine](#)

[Whats new in drug therapy](#)

[What's new in pulmonary, critical care](#)

[What's new in infectious diseases](#)

[What's new in palliative care](#)

[What's new in oncology](#)

[What's new in hospital medicine](#)

[what's new in endocrinology and diabetes mellitus](#)

## HQIP –Audit

<http://www.hqip.org.uk/>

**The Healthcare Quality Improvement Partnership (HQIP)** aims to improve health outcomes by enabling those who commission, deliver and receive healthcare to measure and improve our healthcare services.

### News, events & blogs

**Pulmonary Rehabilitation associated with lower hospital admission rates**

**Record number of lung cancer operations as patient survival rates continue to rise**

[Click here for news releases](#)

## Advisory Board

<http://www.advisoryboardcompany.com>

**The Advisory Board Company** is a global research, consulting, and technology firm helping hospital and health system leaders improve the quality and efficiency of patient care. They provide strategic guidance, actionable insights, and comprehensive implementation and management services.

*(Please speak to Maureen Horrigan, to register)*

## Department of Health

<https://www.gov.uk/government/organisations/department-of-health>

Changing how healthcare education is funded  
Data security and protection for health and care organisations

[Click here for Latest News](#)

## NHS England

<https://www.england.nhs.uk/>

**NHS England leads the National Health Service (NHS) in England. They set the priorities and direction of the NHS and encourage and inform the national debate to improve health and care.**

## Institute for Healthcare Improvement (IHI)

<http://www.ihl.org/Pages/default.aspx>

### IHI Focus Area Spotlight

#### Improvement Capability

A Learning Healthcare System: Making Improvements at Scale

#### Person and Family Centred Care :

Studying Use of the Patient Activation Measure

#### Patient Safety

All-Cause Harm Patient Safety Measure

#### Quality Cost and Value

Upstream Interventions to Improve Outcomes and Lower Costs

#### All Topics A-Z

[Click here for all topics](#)

#### IHI Newsletter

How hospital flow effects patient safety

Team based care

[Click here for newsletter](#)

## Evidence based Practice

**Evidence** has a range of electronic health resources intended to act as a source of authoritative evidence and best practice to support health care in the NHS. You must register for an **Open Athens** account (formerly known as NHS Athens) to access these resources.

### Healthcare databases advanced search (HDAS)

You can also search MEDLINE, EMBASE, CINAHL, PsycINFO, AMED, British Nursing Index,

### Management databases include

Health Business Elite includes Healthcare administration, institution management

Health Management Information Consortium includes Kings Fund and Department of Health

[Click here for more information](#)

### Evidence Training

**Training materials and help guides:** <https://www.nice.org.uk/about/nice-communities/library-and-knowledge-services-staff/training-materials>

**Training videos:** <https://www.youtube.com/playlist?list=PLRbwbc3dfXUO3IYIun-5ICK-Q059JXtgk>

**The interface has changed please speak to Maureen Horrigan to book a training session**

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