



Knowledge Matters

An insight into the electronic knowledge base

Issue 2016 Quarter 1

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

Midazolam for sedation before procedures

[Click here for more information](#)

Single dose intravenous paracetamol or intravenous propacetamol for postoperative pain

[Click here for more information](#)

Cyanoacrylate microbial sealants for skin preparation prior to surgery

[Click here for more information](#)

Interventions for the management of malignant pleural effusions: a network meta-analysis

[Click here for more information](#)

Revascularisation of the left subclavian artery for thoracic endovascular aortic repair

[Click here for more information](#)

Vapocoolants (cold spray) for pain treatment during intravenous cannulation

[Click here for more information](#)

Active body surface warming systems for preventing complications caused by inadvertent perioperative hypothermia in adults

[Click here for more information](#)

Insulin and oral agents for managing cystic fibrosis-related diabetes

[Click here for more information](#)

Evidently Cochrane

<http://www.evidentlycochrane.net/>

Evidence for Everyday: new for nurses

Cochrane UK has launched two new series that aim to put relevant evidence into the hands of nurses and midwives, shared on social media in quick, easy formats.

With the approach of revalidation, a new way that UK nurses and midwives will need to show that they practice safely and effectively.

[Evidence for everyday nursing](#)

Articles published by LHCH Clinicians

The UK Lung Cancer Screening Trial: a pilot randomised controlled trial of low-dose computed tomography screening for the early detection of lung cancer.

Health Technol Assess. 2016 May;20(40):1-146

Authors: Field JK, Duffy SW, Baldwin DR, Brain KE, Devaraj A, Eisen T, Green BA, Holemans JA, Kavanagh T, Kerr KM, Ledson M, Lifford KJ, McDonald FE, Nair A, Page RD, Parmar MK, Rintoul RC, Screaton N, Wald NJ, Weller D, Whynes DK, Williamson PR, Yadegarfar G, Hansell DM

[Click here for more articles](#)

Top Sites to Browse

American College of Cardiology

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

Latest in Cardiology

Hemodynamic Responses to Resistance Exercise in Patients With CAD

Cryoballoon Ablation and Phrenic Nerve Injury

Obstructive Sleep Apnea and Cardiac Events After PCI

Pulmonary Artery Pressure-Guided Heart Failure Management

[Click here for more information](#)

Chest

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

Recent articles

The Presence of Diffuse Alveolar Damage on Open Lung Biopsy Is Associated With Mortality in Patients With Acute Respiratory Distress Syndrome: A Systematic Review and Meta-Analysis

A Systematic Review With Meta-Analysis of Dual Bronchodilation With LAMA/LABA for the Treatment of Stable COPD

[Click here for latest issue](#)

Latest Guidelines

Technical Aspects of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration: CHEST Guideline and Expert Panel Report

Antithrombotic Therapy and Prevention of Thrombosis: CHEST Evidence-Based Clinical Practice Guidelines

[Click here for all guidelines](#)

Heart on-line

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

Education in Heart

Antithrombotic therapy in medically managed patients with non-ST-segment elevation ACS

New diagnostic approaches in infective endocarditis

Challenges and management issues in adults with cyanotic congenital heart disease

[Click here for more information](#)

Theheart.org

www.theheart.org

Return to Work Eludes Many After First Heart-Failure Hospitalization

Gene Variant Tied to Lower Non-HDL-Cholesterol Levels, CAD Risk

[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

Follow-up management after transcatheter aortic valve implantation (TAVI)

[Click here for more articles](#)

Guidelines

Acute and Chronic Heart Failure

CVD Prevention in clinical practice

[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) is an independent organisation led by the Academy of Medical Royal Colleges, The Royal College of Nursing and National Voices.

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

[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. We provide strategic guidance, actionable insights, and comprehensive implementation and management services.

Latest Insights

[Click here for latest news](#)

(Please speak to Maureen Horrigan, to register)

Department of Health

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

Report of the Expert Advisory Group Healthcare Safety Investigation Branch

The report makes recommendations about establishing the Healthcare Safety Investigation Branch (HSIB) as well as how to improve investigation, and learning from investigation, across the health system.

[Click here for more information](#)

Open Consultation

Changes to the DH accounting guidance for all NHS bodies

The DOH are consulting on the content of the 2016 to 2017 GAM. Full details are explained in the consultation document.

[Click here for more information](#)

Open consultation

The case for health education funding reform

You can read the [consultation and give your views](#) on healthcare education funding reform.

NHS England

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

News

Innovative doctors and entrepreneurs get together to kick off first-ever Clinical Entrepreneur training programme

junior doctors whose innovative ideas could bring big improvements to health services are being supported by NHS England and Health Education England to bring their new devices and technology to market.

NHS England cont ..

Leading change adding value: a framework for nursing, midwifery and care staff

Leading Change, Adding Value is a new national framework for all nursing, midwifery and care staff in England, wherever you work and whatever role you might have.

[Click here for more information](#)

Institute for Healthcare Improvement (IHI)

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

IHI Focus Area Spotlight

[Improvement Capability: Nurses Were Meant to Be Improvers](#)

[Person- and Family-Centred Care: Once a Patient, Now an Improver](#)

[Patient Safety: What Can a Cyclist Teach Us about Fighting for Health Equity?](#)

[Quality, Cost, and Value: Addressing Provider Price Variation in Massachusetts](#)

[Triple Aim for Populations: Why Population Health and Palliative Care Need Each Other](#)

[Click here for newsletter](#)

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