



Knowledge Matters

An insight into the electronic knowledge base

Issue 2018/19 Quarter 4

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

Interventions to promote patient utilisation of cardiac rehabilitation

[Click here for more information](#)

Thoracic endovascular repair (TEVAR) versus open surgery for blunt traumatic thoracic aortic injury

[Click here for more information](#)

Exercise-based cardiac rehabilitation for adult patients with an implantable cardioverter defibrillator

[Click here for more information](#)

Epidural analgesia for adults undergoing cardiac surgery with or without cardiopulmonary bypass

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Exercise-based cardiac rehabilitation for adults with heart failure

[Click here for more information](#)

Airway clearance techniques for cystic fibrosis: an overview of Cochrane systematic reviews

[Click here for more information](#)

Non-invasive positive pressure ventilation for prevention of complications after pulmonary resection in lung cancer patients

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Immunonutrition for acute respiratory distress syndrome (ARDS) in adults

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Once daily long-acting beta2-agonists and long-acting muscarinic antagonists in a combined inhaler versus placebo for chronic obstructive pulmonary disease

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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](#)

Cystic fibrosis: Diagnosis and management - NICE guideline 78.
Walshaw MJ.
Paediatr Respir Rev. 2019 Feb 28. pii: S1526-0542(19)30020-X.

Pharmacokinetics and Pharmacodynamics of Oral Anticoagulants used in Atrial Fibrillation.
Fawzy AM, Lip GY.
Expert Opin Drug Metab Toxicol. 2019 Apr 5.

Evaluation of Gastric Emptying in Cystic Fibrosis Using Bedside Ultrasonography.
Nazareth D, Mohan K, Fewins H, Walshaw M.
J Ultrasound Med. 2019 Mar 28

Real-world costs of transvenous lead extraction: the challenge for reimbursement.
Brough CEP, Rao A, Haycox AR, Cowie MR, Wright DJ.
Europace. 2019 Feb 1;21(2):290-297

A review of ASA physical status - historical perspectives and modern developments.
Mayhew D, Mendonca V, Murthy BVS.
Anaesthesia. 2019 Mar;74(3):373-379

Please contact libraryservices@lhch.nhs.uk if you require copies of full text articles

Top Sites to Browse

American College of Cardiology

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

Latest news

Arrhythmic Events in Young Patients With Brugada Syndrome

[Click here for more information](#)

Outcomes in Chronic Hemodynamically Significant Aortic Regurgitation and Limitations of Current Guidelines

[Click here for more information](#)

Guidelines

2019 AHA/ACC/HRS Focused Update of the 2014 AHA/ACC/HRS Guideline for the Management of Patients With Atrial Fibrillation

2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease

[Click here for more information](#)

Expert Analysis

PH in Adults With CHD Cardiovascular Risk Reduction in Patients with Type 2 Diabetes and Atherosclerotic Cardiovascular Disease

[Click here for more information](#)

Chest

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

Recent articles

Lytic therapy for retained Traumatic Haemothorax

Real-World Data for Pulmonary Arterial Hypertension

Forbearance With Bronchoscopy—A Review of Gratuitous Indications

Epigenetic Changes in Airway Smooth Muscle as a Driver of Airway Inflammation and Remodelling in Asthma

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Latest Guidelines

[Click here for all guidelines](#)

Heart on-line

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

Online First

Anticoagulation therapy in heart failure and sinus rhythm: a systematic review and meta-analysis

Metformin prescription and aortic aneurysm: systematic review and meta-analysis

Review

Standards and core components for cardiovascular disease prevention and rehabilitation

[Click here for more information](#)

Theheart.org

www.theheart.org

UK New and Perspectives

- **A&E Perspective: We Need to Talk About Dying**
- **Diabetes in the Under 40s 'a Larger Risk Factor for CVD'**

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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

- **VKA in AF aged >85**
- **Anti-platelets in AF**
- **Rate or Rhythm control in the elderly**
- **Burden of AF in the elderly**

[Click here for latest articles](#)

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](#)

Latest guidance

- **NG120: Cough (acute): antimicrobial prescribing**
- **NG122: Lung cancer: diagnosis and management**
- **TA572: Ertugliflozin as monotherapy or with metformin for treating type 2 diabetes**
- **CG103: Delirium: prevention, diagnosis and management (UPDATED)**
-

[Click here for guidance](#)

Latest consultations

Consultation is a key part of NICE's guidance development. NICE consultation processes enable stakeholders and others with an interest in our guidance to comment on guidance development at specific stages and feed back into the decision-making process

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Local practice collection – shared learning

[Click here for more information](#)

NICE Pathways

Everything NICE says on a topic in an interactive flowchart

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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.

New Report published

National Lung Cancer Audit: Clinical Outcome Publication Report 2018

[Click here for reports](#)

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. 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>

We must drive tech innovation and improvement across the NHS

Secretary of State for Health and Social Care Matt Hancock's speech at The Royal Society of Medicine event 'Medical apps: mainstreaming innovation

[Click here for Latest News](#)

NHS England & NHS Improvement

<https://improvement.nhs.uk/>

From 1 April, NHS England and NHS Improvement come together to act as a single organisation. Their aim is to better support the NHS and help improve care for patients.

- **NHS Long Term Plan**

[Click here for more information](#)

Institute for Healthcare Improvement (IHI)

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

IHI Focus Area Spotlight

Improvement Capability: The Answer to Cultural Change: Everyday management tactics

Person- and Family-Centered Care: "Conversation Ready": A Framework for Improving End-of-Life Care (Second Edition)

Patient Safety: Safety Is More than Caring Mapping the Gaps between Expert, Public, and Health Care Professionals Understandings of Patient Safety

Quality, Cost, and Value: Quick Reference Guide to Promising Care Models

Triple Aim for Populations: Is Co-Design the key to successful complex care management ?

All Topics A-Z

[Click here for all topics](#)

IHI Newsletter

[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 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=PLRbwbc3dfXUO3IYlun-5ICK-Q059JXtgk>

Please speak to Maureen Horrigan for any training needs

Editors

Janet Deane

Clinical Audit & Effectiveness Manager

Tel: 0151 600 1387

Maureen Horrigan

Library and Knowledge Service Manager

Tel: 0151 600 1404