



Knowledge Matters

An insight into the electronic knowledge base

Issue 2019/20 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

Singing as an adjunct therapy for children and adults with cystic fibrosis

[Click here for more information](#)

Non-invasive positive pressure ventilation (CPAP or bilevel NPPV) for cardiogenic pulmonary oedema

[Click here for more information](#)

Exercise training undertaken by people within 12 months of lung resection for non-small cell lung cancer

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Inhaled corticosteroids for cystic fibrosis

[Click here for more information](#)

Negative pressure wound therapy for surgical wounds healing by primary closure

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Pharmacotherapy for hypertension in adults 60 years or older

[Click here for more information](#)

Prostacyclin for pulmonary arterial hypertension

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Marine-derived n-3 fatty acids therapy for stroke

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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](#)

Type A Aortic Dissection in the UK: The Untold Facts.

Semin Thorac Cardiovasc Surg. 2019 Jul 05;:

Authors: Bashir M, Harky A, Howard C, Bartram T

A comparison of angina symptoms reported by clinicians and patients, pre and post revascularisation: Insights from the Stent or Surgery Trial.

Int J Cardiol. 2019 Jun 26;:

Authors: Kemp I, Appleby C, Lane S, Lisboa P, Stables RH

Oxygen alert wristbands (OxyBand) and controlled oxygen: a pilot study.

Br J Community Nurs. 2019 Jul 02;24(7):310-314

Authors: Rickards E, Wat D, Kelly CA, Sibley S

Reducing Blood Transfusion in Aortic Surgery: A Novel Approach.

Ann Thorac Surg. 2019 Jun 27;:

Authors: Birla R, Nawaytou O, Shaw M, Jackson A, Mills K, Kuduvalli M, Field M, Agarwal S

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

Impact of Artificial Intelligence on Interventional Cardiology From Decision-Making Aid to Advanced Interventional Procedure Assistance

[Click here for more information](#)

Transcatheter or Surgical Aortic Valve Replacement for Low Surgical Risk Patients

Meta-Analysis of Randomized Trials

[Click here for more information](#)

Guidelines

[Click here for Latest Guidelines and Clinical Documents](#)

Expert Consensus Documents

Home-Based Cardiac Rehabilitation Scientific Statement

Valvular Heart Disease: A Proposal to Optimize Care for Patients

[Click here for more information](#)

Chest

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

Recent articles

Use of Balloon Atrial Septostomy in Patients with Advanced Pulmonary Arterial Hypertension: A Systematic review and Meta-analysis

Effect of Pulmonary rehabilitation on symptoms of Anxiety and Depression in COPD: A Systematic review and Meta-analysis

Prognostic value of Sarcopenia in Lung Cancer: A Systematic review and Meta-analysis

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Latest Guidelines

[Click here for all guidelines](#)

Heart on-line

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

Online First

Impact of telemedicine interventions on mortality in patients with acute myocardial infarction: a systematic review and meta-analysis

Emergency medical service delays in ST-elevation myocardial infarction: a meta-analysis

Education in Heart

Cardiac CT: current practice and emerging applications

[Click here for more information](#)

Cardiopulmonary exercise testing and sports participation in adults with congenital heart disease

[Click here for more information](#)

Theheart.org

www.theheart.org

UK News and Perspectives

[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

Current Perspectives of ICD Therapy

Results of mobile health tools – guided Treatment

Treatment of Ventricular extrasystoles in Athletes

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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

- **IPG653 Valve-in-valve TAVI for aortic bioprosthetic valve dysfunction**
- **MTG43: PICO negative pressure wound dressings for closed surgical incisions**
- **NG125: Surgical site infections: prevention and treatment**

[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

[Click here for more information](#)

Local practice collection – shared learning

NICE Guidance for Stable Chest Pain Patients (CG95 & MTG32) to Appropriately Diagnose Patients with Suspected Coronary Artery Disease

[Click here for more information](#)

NICE Pathways

Everything NICE says on a topic in an interactive flowchart

[Click here for more information](#)

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 Audit of Cardiac Rhythm Management Devices and Ablation – 2016-17 Report

National Audit of Care at the End of Life (NACEL) 2019

[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>

Creating the right framework to realise the benefits of health data Sets out how the NHS should engage with researchers and innovators when entering into data partnerships to benefit patients and the NHS

[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: How to overcome resistance to change

Person- and Family-Centred Care: Toolkit for clinicians guides End of Life Conversations

Patient Safety: The financial and human cost of medical error

Quality, Cost, and Value: Delirium Prevention and Treatment : Improve Care and Avid Unnecessary Costs

Triple Aim for Populations: How do you measure Health ?

All Topics A-Z

[Click here for all topics](#)

IHI Newsletter

Sign up for IHI's [free weekly 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

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