



Knowledge Matters

An insight into the electronic knowledge base

Issue 2019/20 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

Non-vitamin K antagonist oral anticoagulants (NOACs) post-percutaneous coronary intervention: a network meta-analysis

[Click here for more information](#)

Transcatheter aortic valve implantation versus surgical aortic valve replacement for severe aortic stenosis in people with low surgical risk

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Beta-blockers for suspected or diagnosed acute myocardial infarction

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Positive airway pressure therapy for the treatment of central sleep apnoea associated with heart failure

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Advance care planning for adults with heart failure

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Pharmacological interventions for heart failure in people with chronic kidney 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](#)

Obesity and Atrial Fibrillation: Making inroads through fat.

Javed S, Gupta D, Lip GYH.
Eur Heart J Cardiovasc Pharmacother. 2020 Feb 25. pii: pvaa013. . [Epub ahead of print]

Current status in decision making to treat acute type A dissection: limited versus extended repair.

Bashir M, Harky A.
J Cardiovasc Surg (Torino). 2020 Jan 23. [Epub ahead of print]

Exercise-induced vasodilation is not impaired following radial artery catheterization in coronary artery disease patients.

Tryfonos A, Cocks M, Mills J, Green DJ, Dawson EA.
J Appl Physiol (1985). 2020 Feb 1;128(2):422-428. Epub 2020 Jan 9

Long-term survival following on-pump and off-pump coronary artery bypass graft surgery: a propensity score-matched analysis.

Kirmani BH, Guo H, Ahmadyur O, Bittar MN.
Eur J Cardiothorac Surg. 2019 Dec 1;56(6):1147-1153.

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

Diagnosis of Hypertrophic Cardiomyopathy: What Every Cardiologist Needs to Know

[Click here for more information](#)

Application of ESC/EAS Dyslipidemia Guidelines to MI Patient Data

[Click here for more information](#)

Guidelines

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

Expert Consensus Documents

Mitral Regurgitation Management (Focused Update)

Transcatheter Mitral Valve Intervention: Operator and Institutional Requirements

[Click here for more information](#)

Chest

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

Recent articles

Better with Ultrasound: Peripheral Intravenous Catheter Insertion

Use of Imaging and Diagnostic procedures after low dose CT screening for Lung Cancer

Vitamin C Deficiency-Induced Pulmonary Artery Hypertension

Eligibility for Lung Volume Reduction Surgery in Patients with COPD Identified in a UK Primary Care Setting

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Latest Guidelines

[Click here for all guidelines](#)

Heart

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

Heartbeat: sudden cardiac death risk predicted by simple ECG measures

Three-dimensional and four-dimensional flow assessment in congenital heart disease

Alcohol septal ablation in patients with severe septal hypertrophy

Reducing weight and increasing physical activity in people at high risk of cardiovascular disease: a randomised controlled trial comparing the effectiveness of enhanced motivational interviewing intervention with usual care

[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

The exciting new ESC guidelines on chronic coronary syndromes

ACHD for the general cardiologist

Physical examination in aortic valve disease

Heart failure updates 2019

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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

NG142 End of life care for adults

NG80 Asthma diagnosis monitoring and chronic asthma management (updated Feb 2020)

[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

Improving patients time in range on warfarin

[Click here for more information](#)

NICE Pathways

Everything NICE says on a topic in an interactive flowchart

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

UpToDate®

[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](#)

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

The Healthcare Quality Improvement Partnership (HQIP) aims to improve health outcomes by ena-

HQIP –Audit

abling those who commission, deliver and receive healthcare to measure and improve our healthcare services.

New Report published

- **Lung Cancer Clinical Outcomes Publication 2019**
- **National Lung Cancer Audit Organisational Audit**
- **Spotlight report on molecular testing in advanced lung cancer**

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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>

- **Coronavirus (COVID-19): latest information and advice**
- **Violence against NHS staff**
- **Government considers more flexible training for healthcare professionals switching discipline**
- **Better tech: not a “nice to have” but vital to have for the NHS**

[Click here for Latest News](#)

NHS England & NHS Improvement

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

NHS England and **NHS Improvement** have come together as a single organisation. The aim is to better support the NHS and help improve care for patients.

Institute for Healthcare Improvement (IHI)

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

IHI Focus Area Spotlight

Improvement Capability: Make change by inviting other to lead

Person- and Family-Centred Care: Address clinical inequities to improve health Equity for all

Patient Safety: The benefits for story telling in reducing serious safety events

Quality, Cost, and Value: Novel QI methods to reduce cost while improving the quality of patient care

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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