



Knowledge Matters

An insight into the electronic knowledge base

Issue 2017 Quarter 2

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

Procalcitonin to initiate or discontinue antibiotics in acute respiratory tract infections

[Click here for more information](#)

Standard versus biofilm antimicrobial susceptibility testing to guide antibiotic therapy in cystic fibrosis

[Click here for more information](#)

Autogenic drainage for airway clearance in cystic fibrosis

[Click here for more information](#)

Blood pressure targets for the treatment of people with hypertension and cardiovascular disease

[Click here for more information](#)

Adenosine versus intravenous calcium channel antagonists for supraventricular tachycardia

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Foam dressings for treating pressure ulcers

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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](#)

"Pulmonary Vein Sign" for Pulmonary Embolism Diagnosis in Computed Tomography Angiography.

Lung. 2017 Oct 14;:

Authors: Souza LVS, Zanon M, Souza AS, Irion K, Penha D, Alves GRT, Marchiori E, Hochegger B

Investigating the prevalence, predictors, and prognosis of suboptimal statin use early after a non-ST elevation acute coronary syndrome.

J Clin Lipidol. 2017 Jan - Feb;11(1):204-214

Authors: Turner RM, Yin P, Hanson A, FitzGerald R, Morris AP, Stables RH, Jorgensen AL, Pirmohamed M

Surgical septal myectomy or alcohol septal ablation: which approach offers better outcomes for patients with hypertrophic obstructive cardiomyopathy?

Interact Cardiovasc Thorac Surg. 2017 Jun 01;24(6):951-961

Authors: Poon SS, Field M, Gupta D, Cameron D

Top Sites to Browse

American College of Cardiology

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

Latest news

What is the Relationship Between Dialysis and Mortality After TAVR?

First Appropriate Use Criteria for Treatment of Severe Aortic Stenosis Published

[Click here for more information](#)

Guidelines

[Click here for more information](#)

Performance measures

2017 AHA/ACC Clinical Performance and Quality Measures for Adults With ST-Elevation and Non-ST-Elevation Myocardial Infarction

[Click here for more information](#)

Appropriate use criteria

ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for Multimodality Imaging in Valvular Heart Disease

[Click here for more information](#)

Chest

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

Recent articles

Should the ramped position be “Sniffed at” in the ICU?

Five-Year Trends of Critical Care Practice and Outcomes

Feasibility, Safety, and Utility of Advanced Critical Care Transesophageal Echocardiography Performed by Pulmonary/Critical Care Fellows in a Medical ICU

[Click here for latest issue](#)

Latest Guidelines

[Click here for all guidelines](#)

Heart on-line

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

Heartbeat

- **Glycaemic control and excess risk of major coronary events in type 1 diabetes**

Education in Heart

- **Pathophysiology, diagnosis and treatment of tachycardiomyopathy**

Review

- **Mitral valve repair for degenerative mitral valve disease: surgical approach, patient selection and long-term outcomes**

[Click here for more information](#)

Theheart.org

www.theheart.org

Low Serum Calcium Linked to Sudden Cardiac Arrest Risk

Cardiac Motion: The Next Log-In Biometric?

[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

Management of acute pericarditis: treatment and follow-up

Cardiac tamponade: a clinical challenge

[Click here for latest articles](#)

Guidelines—& Scientific documents

2017 Focused update on Dual Antiplatelet Therapy (DAPT)

[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.

Further evidence of effective treatment for Heart Attack: latest Myocardial Ischaemia National Audit Project (MINAP) report, published

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>

Health Secretary announces nursing workforce reforms

New bill to improve patient safety

[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

Profiles in improvement

Person and Family Centred Care :

Measuring quality from the patient perspective

Patient Safety

The nature of blame in patient safety incident reports

Quality Cost and Value

Revolutionising emergency department care with telehealth express

See details of a new online course: Incorporating Mindfulness into Clinical Practice in the latest 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 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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