

# Evidence-Based Medicine



## Contents

### Editorial

- 269** Should COVID-19 vaccination be mandatory?

### EBM analysis

#### Primary care

- 271** Hit or miss: the new cholesterol targets

- 279** Is there a smoker's paradox in COVID-19?

- 285** Was amorphous aluminium hydroxyphosphate sulfate adequately evaluated before authorisation in Europe?



#### General medicine

- 290** Evidence-based medicine and machine learning: a partnership with a common purpose

#### Primary care

- 295** Dietary Recommendations for Familial Hypercholesterolaemia: an Evidence-Free Zone



- 302** Quality of early evidence on the pathogenesis, diagnosis, prognosis and treatment of COVID-19

### EBM opinion and debate

#### General medicine

- 307** Is clinical effectiveness in the eye of the beholder during the COVID-19 pandemic?

- 309** Breast density notification: evidence on whether benefit outweighs harm is required to inform future screening practice

### Evidence synthesis

- 312** Optimising the process for conducting scoping reviews

### Research methods and reporting

- 313** Limited engagement with transparent and open science standards in the policies of pain journals: a cross-sectional evaluation

#### General medicine

- 320** Conventional compared to network meta-analysis to evaluate antibiotic prophylaxis in patients with cancer and haematopoietic stem cell transplantation recipients

## December 2021 Volume 26 Issue 6

- 327** Improving the transparency of meta-analyses with interactive web applications



### Electronic pages

- e1** Temperature and COVID-19: India

- e2** Thrombolysis with alteplase 3–4.5 hours after acute ischaemic stroke: trial reanalysis adjusted for baseline imbalances

- e3** 'Is there racism in academic medical publishing?'

- e4** Delays in publishing systematic review registrations in PROSPERO are hindering transparency and may lead to research waste

- e5** What is the most appropriate respiratory protection against COVID-19?

- e6** Should clinical practice change to bedtime administration of antihypertensive?

- e7** Tranexamic acid in acute traumatic brain injury

- e8** Early salvage versus adjuvant therapy for treatment of prostate cancer following prostatectomy

- e9** No role for tranexamic acid in the treatment of acute gastrointestinal bleeding

- e10** Small intestine-release peppermint oil is beneficial in the treatment of irritable bowel syndrome

- e11** Preventing hospital readmission through better medication continuity after hospital discharge

- e12** Consider a CT angiogram before invasive coronary angiogram in patients with NSTEMI

- e13** Should patients with atrial fibrillation and stable coronary artery disease receive an oral anticoagulant, an antiplatelet or both?

- e14** Alcohol and atrial fibrillation: to or not to drink?

- e15** Epinephrine should continue to be used in the treatment of out-of-hospital cardiac arrest

- e16** Glib aside: sulphonylureas in advanced kidney disease

- e17** Tramadol: repeated prescriptions and repeated warnings

This article has been chosen by the Editor to be of special interest or importance and is freely available online.

This article has been made freely available online under the BMJ Journals open access scheme. See <http://ebm.bmj.com/site/about/guidelines.xhtml#open>

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics [www.publicationethics.org](http://www.publicationethics.org)

Member since 2010  
JMI06659

