BMJ in the News is a weekly digest of BMJ stories, plus any other news about the company that has appeared in the national and a selection of English-speaking international media.

Latest highlights (19 Feb - 25 Feb):

- A research paper published in British Journal of Sports Medicine about the effects of light intensity exercise and older men gained national and international coverage, including TIME, Hindustan Times, The Spectator and South China Morning Post.
- Trauma Surgery & Acute Care Open published an original article on patient portrayal in TV show Grey’s Anatomy and unrealistic patient and family expectation after injury generated global coverage, including New York Post, HuffPost and Forbes.
- A BMJ Open paper on the effects of the 2016 junior doctors strike on healthcare provision in England gained online and print coverage including, Pulse, The Times and Medscape.
- The US National Public Radio, published an article featuring Theo Bloom, about peer review in journals.

**The BMJ**

**Theo Bloom, The BMJ’s executive editor talks to US National Public Radio (NPR) about peer review** - NPR 24/02/18

**Scientists Aim To Pull Peer Review Out Of The 17th Century** - WESM913.org 24/02/18

**The Coverage included:**

Further coverage on ultra processed foods and cancer: The Tribune, WND.com, ClickLancashire, Lompoc Record, Drinks Retailing News, Euro Watchers

Further coverage on drugs, alcohol and suicides contributing to drop in US life expectancy: The Tribune, Life Pulse Health

This is the list of phrases midwives are banned from saying to mums to avoid sexism - Bristol Post 19/02/18

Your virtual doctor will see you now: AI app as accurate as doctors in 80% of primary care diseases - Science Business 19/02/18

Only 1 cigarette per day nearly doubles risk of heart disease, study finds - The Daily Courier 19/02/18

Children with heart defects have poor quality of life, finds study - The Hindu 20/02/18
‘Serious risk of dementia’ from heavy drinking - The Guardian 20/02/18
The Life Scientific - BBC Radio 4 FM 20/02/18
Pride May Come Before a Fall but Only Metaphorically - Scientific American 20/02/18
Measles epidemic warning: Cases of the deadly infection rose by 400% in 2017 due to vaccination fears - Daily Mail 20/02/18
5 medical stories you might have missed - PBS 20/02/18
Thinking Of Going Gluten-Free? Read This First - Hong Kong Tatler 20/02/18
Five sex myths believed by both the rich and poor - Hivisasa 20/02/18
Children with heart defects have poor quality of life, finds study - Nyoooz 20/02/18
Dr. Joseph Sirven: Sex, Lies And A Medical Journal - KJZZ 21/02/18
UEFA sets out to provide definitive consensus on football nutrition - NutraIngredients.com
Guns and school shootings: The dirty and deadly big secret - American Thinker
Heal Me, by Julia Buckley, review: an elegant study of chronic pain - iNews 22/02/18
Study on public acceptance of steps to curb outbreaks - The Straits Times 22/02/18
Are IBS & Insomnia Linked? - Refinery29 23/02/18
Putting faith in healers - Independent i 23/02/18 (link unavailable)
Pills for depression - The Times + The Times Ireland + The Times Scotland 24/02/18 (link unavailable)
Incorporating Patient Engagement into Patient Safety Initiatives - Patient EngagementHit 24/02/18
It's the worst of the cancers but gets little research money and less sympathy - Daily Nation 24/02/18
Guns and mental health - Daily Press 24/02/18
Erie joins the buzz about coffee - GoErie.com 25/02/18

JOURNALS

British Journal of Sports Medicine

Research: Objectively measured physical activity, sedentary behaviour and all cause mortality in older men: does volume of activity matter more than pattern of accumulation?

Even Light Exercise Can Help You Live Longer - TIME 20/02/18
A few minutes of gardening helps cut risk of dying early - The Times + The Times Scotland 20/02/18
Light exercise linked to lower death risk in men: study - Xinhua 20/02/18

Also covered by:
UK and Ireland

International

Other

Q&A: Meldonium, the drug in Russia's Olympic doping case  CTV News 19/02/18
The Meldonium Ban Is More About Russia's Reputation For Doping Than Performance  HuffPost UK 20/02/18
Also in: Idaho Statesman, Express Newsline, 90.5 WESA

Serious knee injuries increasing in kids and teens  Business Insider 19/02/18
Serious knee injuries increasing in kids and teens  Japan Today 21/02/18
Also in: Times of India, Deccan Chronicle, News of Bahrain, Reuters

Big Air: Either the Best or Worst Thing for Snowboarding  The Wall Street Journal 21/02/18
ACL injuries on the rise as spring sports begin  13WHAM New York 21/02/18
Taxing sweetened beverages is tackling the right problem in the wrong way, by taxing poor people  Real Change News 21/02/18
The most statistically dangerous winter Olympics sports haven't aired yet  Inverse Science 21/02/18

Soccer is basically medicine, some researchers argue  - Business Insider UK  + Reuters 22/02/18
Your world. That bit easier…  Daily Mail [A Helping Hand] 22/0218 (link unavailable)

Physical exercise could prevent one fifth of diabetes cases, finds new study  Inquirer.net 22/02/18
Also in: Science Daily, Brinkwire, Medical Xpress, LifeZette, HealthZette

Exercise Before Lung Cancer Surgery Greatly Reduces Complications  Oncology Nurse Advisor 22/02/18
Kinesiology researcher shares latest concussion research during Pyeongchang Olympics  - UCalgary News 23/02/18
Work Health Balance: How workplace productivity can be increased  Financial Express 23/02/18

Pump iron, focus on protein for results  The Straits Times 24/02/18

Trauma Surgery & Acute Care Open
Original article: **Grey’s Anatomy effect: television portrayal of patients with trauma may cultivate unrealistic patient and family expectations after injury**

Grey's Anatomy's wild storylines could affect hospital policy by 'distorting' patient expectations, new study warns  Daily Mail 20/02/18

Attention Grey's Anatomy fans! Your impression of reality of trauma care might be deluded, here's why  International Business Times India 21/02/2018

Don't expect your hospital visit to be like Grey's Anatomy - New York Post 22/02/18


**BMJ Open**

Research: **Retrospective analysis of the national impact of industrial action by English junior doctors in 2016**

Junior doctors' strike had 'significant' impact on patient care, finds study  Pulse 19/02/18

Junior doctor strike harmed patient care  The Times + Times Scotland 20/02/18

The 2016 junior doctors' strike led to emergency care being withdrawn for patients - the first time this has ever happened in the history of the NHS  Daily Mail x 2 20/02/18

**Also covered by:** iNews, Aberdeen Evening Express, The National, Shropshire Star, Border Counties Advertiser, Westmorland Gazette, AOL UK, WebMD, OnMedica, Medical Xpress, Medscape, Infosurhoy, Brinkwire

Are YOU one of the 40 per cent of asthma sufferers who never use their brown inhaler? Here's why you must..  Daily Mail + Scottish Daily Mail 19/02/18

**Effect of biologic DMARDS on spinal fracture risk in ankylosing spondylitis**  Endocrinology Advisor 21/02/18

Further coverage for slow eating speed and weight loss
Linger over lunch to lose weight - Bangkok Post 20/02/18 (link unavailable)
Reducing eating speed may prevent obesity in type 2 diabetes  News.am (Russia) 21/02/18
Eating fast may raise obesity risk  New York Times 22/02/18

**Also in:** Endocrinology Advisor, Tasnim News Agency

Unexpected things wrecking your sex life, how to correct them  Hivisasa 22/02/18

Scottish hospitals see slower decline in deaths  - Medical Xpress 22/02/18
Hospital patients more likely to die in Scotland than in England - The Times + The Times Scotland 23/02/18

**Also in:** Herald Scotland, Scottish Daily Mail, Brinkwire
NHS 'overspent £500m' after telling GPs only one type of pain drug was valid  Sunday Telegraph 25/02/18  (link unavailable)

Planned Meta-Analysis of Risk Factors for Neonatal Pneumonia in India  - Infectious Disease Advisor 25/02/18

Annals of the Rheumatic Diseases

Diagnosis of Rheumatoid Arthritis May Vary According to Specific Assay Used  Rheumatology Advisor 19/02/18

TNF inhibitor use does not exacerbate malignancy risk in children with rheumatic disease  - Healio 22/02/18

Elevated Serum Uric Acid Levels May Increase Risk for Dementia in Older Adults  Rheumatology Advisor 23/02/18

A promising new drug to combat serious inflammatory disease  Science Daily 24/02/18

BMJ Case Reports

Do you know the best way to sneeze?  - Daily Mirror + Scottish + Irish Daily Mirror 20/02/18 (link unavailable)
This man held in a sneeze and it ruptured his throat  Pulse Nigeria 21/02/18

Swimming In Cold Open Water May Provide Instant Pain Relief, Says Report  Elle UK 20/02/18
Plunge for post op pain  MedPage Today 20/02/18

Misery loves company: 14 worms pulled from Oregon woman’s eye  AOP 22/02/18

Bummer! Parasitic worm study is pulled  The Sunday Times 25/02/18 (print only)
Parasite study pulled after couple’s buttock pictures end up in the tabloids  - The Independent 25/02/18
Paper on parasitic worms pulled after buttocks published by tabloids  - NT News 25/02/18
Also in: The World News

BMJ Open Diabetes Research & Care

Drinking water linked to high type 1 diabetes rate in Canadian province  Healio 23/02/18

Impact of Age, Gender, and Diagnosis of T2D on Overall Mortality  Diabetes in Control 24/02/18

BMJ Quality and Safety
Incorporating Patient Engagement into Patient Safety Initiatives - Patient EngagementHit 24/02/18

British Journal of Ophthalmology

Eyenovia Advances MicroPine for Myopia into Phase III Clinical Development and Appoints Stanford Professor Dr. Douglas Fredrick to its Scientific Advisory Board and Myopia Program Steering Committee  Nasdaq Globe Newswire 21/02/18

What would drive someone to gouge out their eyes? People.com 23/02/18

ESMO Open

Clarifying the Extrapolation of Indications in Biosimilars - The Center for Biosimilars 21/02/18

Journal of Epidemiology and Community Health

Health department ‘ignoring UK life expectancy concerns’ - The Guardian 21/02/18

Journal of Neurology, Neurosurgery and Psychiatry

Comparing Reference Points for Deep Brain Stimulation Location in Parkinson Disease Neurology Advisor 20/02/18

The link between fluoride levels and Alzheimer’s disease - Irish Medical Times 22/02/18

Medical Humanities

Book up! How reading crime novels could help ease the symptoms of depression - Daily Mail + Scottish Daily Mail 19/02/18

Occupational and Environmental Medicine

Depressed women prone to injuries at workplace - The Times of India 19/02/18 (link unavailable)

Tobacco Control

Love Island sends out dangerous message that smoking is somehow harmless and innocent Bath Chronicle 24/02/18

Vet Record
Veterinary body accused of 'deliberately misleading readers' with Shechita criticism

Jewish News 21/02/18