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

A total of 19 journals were picked up in the media last week (18 -24 March) - our highlights include:

- Research in *The BMJ* on data sharing by popular health apps was covered widely, including *BBC News, ABC News and Verdict*.

- An editorial in *The BMJ* warning that testosterone rules for female athletes are not backed by science was picked up globally, including *The Guardian, BBC News and The African Exponent*.

- A study in the *British Journal of Sports Medicine* suggesting that leisure-time physical activity can lower risk of death generated global coverage, including *TIME, The Telegraph* and *Japan Today*.

- An editorial announcing that *The BMJ* and other BMJ journals, including *Gut*, *Frontline Gastroenterology*, and *Archives of Diseases in Childhood* will no longer carry ads for breast milk substitutes was picked up by the *Daily Mail and The Telegraph*, and was covered on the Channel 4 programme, *Dispatches*.

**BMJ**

**PRESS RELEASES**

*The BMJ | British Journal of Sports Medicine | Journal of Epidemiology & Community Health*

**EXTERNAL PRESS RELEASES**

*BMJ Open | Journal of Neurology, Neurosurgery & Psychiatry*

**OTHER COVERAGE**

Editorial: Calling time on formula milk adverts

Local health bodies ‘breaching guidelines on formula milk’ Daily Mail 18/03/2019
NHS accepted money from milk formula industry The Telegraph 18/03/2019
The Great Formula Milk Scandal Dispatches, Channel 4 (23:52 - 24:06) 18/03/2019


BMJ partners with RedLink to offer Remarq® on BMJ Open STM Publishing News 19/03/2019

Holyrood health boss promotes conference held by private firm Express 24/03/2019

The BMJ

Research: Prenatal and infant exposure to ambient pesticides and autism spectrum disorder in children: population based case-control study (PR)

Editorial: Pesticides and autism

A Mother’s Exposure to Pesticides During Pregnancy May Raise Children’s Autism Risk TIME 20/02/2019
ASD risk higher with prenatal exposure to pesticides OnMedica 21/03/2019
New Study Links Pesticide Exposure To Autism Inquisitr 23/03/2019


Research: Role of maternal age and pregnancy history in risk of miscarriage: prospective register based study (PR)

The dangers of being an older mother: Risk of a miscarriage spikes to 54% for over-45s amid soaring rates of women focusing on their careers Daily Mail 20/03/2019
Miscarriage risk higher with age and previous pregnancy problems OnMedica 21/03/2019

Research: Data sharing practices of medicines related apps and the mobile ecosystem: traffic, content, and network analysis (PR)

Health apps pose 'unprecedented' privacy risks BBC News 21/03/2019
Data sharing by popular health apps found to be 'routine', prompting calls for more transparency ABC News 21/03/2019
Sharing user data is “routine” for many health apps Verdict 22/03/2019

Also in: Daily Mail, Victoria Derbyshire BBC News, BBC Radio 2, Good Morning Scotland BBC Radio, Reuters + covered extensively by regional BBC Radio stations

International

Other

Editorial: Sex, gender, and sports (PR)

Testosterone limits for female athletes not backed by science, say academics The Guardian 20/03/2019
Testosterone rules for female athletes 'unscientific' BBC News 21/03/2019 + tweeted by Fergus Walsh (BBC Health correspondent)
Hope for Semenya as Scientists Reveal Testosterone Rules for Female Athletes are "Unscientific" The African Exponent 21/03/2019

Also in: Reuters, Daily Mail, Evening Standard, Yahoo UK, MSN UK + IE, Dublin News

International

Other

**Other coverage for The BMJ**

- Taking ECG Rhythm And Ventilation To Heart, Asian Scientist Magazine 18/03/2019
- Doctors should not weep at work (print) The Daily Telegraph 18/03/2019
- Doctors should prescribe walks to save NHS money says Kent County Council's Matthew Balfour, Kent Online 18/03/2019
- **Also in:** Medical Health News
  - New data in eternal debate over eggs, heart health, Medical Health News 18/03/2019
- **Also in:** The Hilltop Monitor, Archys Worldys, Jakarta Post, MSN Philippines, Yahoo India, Health24 South Africa, The Hindu,
  - When should elderly people stop driving? Mirror 19/03/2019
- **Also in:** European News, Medical Health News
  - HIT Think Why AI needs a reality check, Health Data Management 18/03/2019
  - Why artificial intelligence needs a reality check, Information Management 19/03/2019
- **Also in:** Freshest Ways to Beat Air Pollution (print) Daily Mail 19/03/2019
- Why are women’s cancers harder to diagnose? Practice Business 19/03/2019
- Using too much sunscreen may be harming our health, according to increasing evidence, inews 19/03/2019
- **Also in:** MSN UK + IE
  - Five other Peppa Pig controversies as show faces sexism row over use of the word ‘fireman’, Metro 19/03/2019
  - How tobacco companies got kids hooked on sugary drinks, The New York Post 19/03/2019
  - Here’s what Kool-Aid and cigarettes have in common, MarketWatch 19/03/2019
- **Also in:** MorningStar StockInvestor, The World News, Life Extension Magazine
  - Ultra processed foods that are linked to cancer - Daily Mirror (print only - Miriam Stoppard’s column) 22/03/2019
- **Also in:** Business Standard

**Further coverage for fried food**

- Make Fries The Healthy Way With This Affordable Air Fryer, The Things.com 19/03/2019

- Did you know that CT scans increase your cancer risk by a whopping 35 percent? TVN 19/03/2019
- Need to take better care of children on our roads, Independent.ie 20/03/2019

**Further coverage for HRT and Alzheimer’s**

- HRT linked to Alzheimer’s, Training Matters 20/03/2019
- Long-term hormone use after menopause tied to Alzheimer’s risk, Business Insider 21/03/2019
- **Also in:** Thomson Reuters, Channel NewsAsia, Physician's Weekly, Yerepouni Daily News, SRNNews, News Live, Psychcongress + covered widely by US local radio outlets

**Vitamin B12 Deficiency: Is This the Secret Cause of Your Tiredness?** Women's Health
20/03/2019
Also in: MSN UK
Hilary Koprowski The Aids Spreader And US Navy Dr. Leonard Peruski Interview Modern Ghana 20/03/2019

Further coverage for delaying / withholding antibiotics for UTIs and sepsis link
Bloodstream Infections Increase When Older Adults Aren't Given Antibiotics for UTIs
Contagion Live 20/03/2019
Also in: Pharmaceutical Journal

High IQ Associated With Greater Longevity Newsmax 20/03/2019

Further coverage for home DIY Smear testing
The DIY Smear Test (print only) Scottish Daily Mail 21/03/2019
Cervical screening: How enduring use of 150-year-old speculum puts women off smear tests
The Independent 23/03/2019
Also in: Yahoo News UK + Australia & NZ

Further coverage for gun laws and mass shootings
Mass Shootings and Gun Laws The Doctor Will See You Now 21/03/2019
Guns: Restrict access to firearms and reduce mass shootings The Age Australia 23/03/2019

Further coverage for extending cervical screening intervals
Mother with terminal cervical cancer is calling for yearly NHS screening as her final pregnancy scan revealed a 3cm tumour after a CLEAR smear test Daily Mail 21/03/2019
Also in: Express Digest, Archy Newsy,

Do We Need To Congratulate Medical Bodies For Simply Catching Up To The Public On Assisted Dying? HuffPost UK 22/03/2019
The Surprising Secrets to Living Longer — And Better Yerepouni News 21/03/2019
Is it really possible to not know you're pregnant until you give birth? Yahoo Style UK 23/03/2019
Should parents fear potatoes as much as screens? Salon 23/03/2019
Hospital flower ban: A bunch used to boost my little red cells Irish Times 23/03/2019
How To Get Rid Of Lice (So They Never Come Back) Your Tango 23/03/2019
Statins war of words: Matt Hancock dragged into ongoing debate over cholesterol-lowering drug taken by millions of Britons inews 24/03/2019

JOURNALS

British Journal of Sports Medicine

Research: Beneficial associations of low and large doses of leisure time physical activity with all-cause, cardiovascular disease and cancer mortality: a national cohort study of 88,140 US adults (PR)

Walking even once a week reduces chance of early death, study finds The Telegraph 19/03/2019
Just 10 Minutes of Exercise a Week May Be Enough to Extend Your Life, Study Says TIME 20/03/2019
Short walk once-a-week can lower risk of death: study Japan Today 23/03/2019
HIIPPA is the effective workout you could actually stick to

Metro 18/03/2019

Further coverage for HIIT and weight loss

What's the best exercise to burn fat? ACH Health News 18/03/2019

New research says interval workouts are best — but are they best for you? CBC News 19/03/2019

Also in: Daily Mirror, Medical Xpress, The Jordan Times

We Asked Trainers If You Need to Lift Heavy to Build Muscle — Here’s What They Said

POPSUGAR 18/03/2019

Also in: MSN UK + IE + South Africa, MSN Health, CA From Press,

Further coverage for exercise benefits for high blood pressure

Drug and Exercise Head-to-Head (print only) The New York Times 19/03/2019

Exercise is as good as medicine for lowering blood pressure, studies say JOE.co.uk 18/03/2019

Also in: The Seattle Times, Lady Click, Today

Study recommends new ways to treat musculoskeletal pain Medical Xpress 19/03/2019

This anxiety-inducing fitness test purports to tell you how long you’ll live. We investigated.
6 Ways Boot Camp Classes Will Change Your Life LiveStrong.com 19/03/2019

Benefits of Aerobic Exercise for Brain Health LiveStrong 19/03/2019

Further coverage for health benefits of golf
Golf and health week to highlight how the sport helps wellbeing Golf Industry Central 19/03/2019
Want to live longer and be healthier? Golf is the answer Irish Times 20/03/2019
Also in: Canadian Golf Directory, Golf Digest India, Tour Europeo, Golf Australia, Australian Leisure Magazine

Aerobic exercise eases depression, even in chronically ill MENAFN 20/03/2019

Would you walk more if you were paid for your steps? The Irish Times 21/03/2019

Walking Is About More Than 10,000 Steps – Here's How It Can Change Your Life Huffington Post UK 21/03/19

Excessive exercise leads to greater death risk Courier Mail 21/03/19

Benefits of keeping fit may stretch to your gut Irish Times 22/03/2019

Journal of Epidemiology & Community Health

Research: The impact of New Labour's English health inequalities strategy on geographical inequalities in infant mortality: a time-trend analysis (PR)

Austerity measures may have undermined cuts in child mortality rates achieved under Labour, study suggests The Independent 19/03/2019
Also in: OnMedica, Yahoo UK, Medical Xpress

Research: Gun laws and school safety (PR) (US Focus)

Study: Stricter State Gun Laws Linked to Safer High Schools US News & World Report 21/03/2019
Stricter Gun Laws Tied to Safer High Schools Drugs.com 21/03/2019


Persons with Alzheimer's disease have a higher risk of head injuries MedicalBrief 20/03/2019

Researchers explore link between socioeconomic status and health risks DevDiscourse 22/03/2019
Low socioeconomic status is not a permanent conviction for health AniNews 22/03/2019
Also in: Deccan Chronicle, The Asian Age, WebIndia123, Big News Network, My Times
Now, The Asian Age, Newkerala, MedIndia.net

Further coverage for long working hours and depression link
Women more likely to be depressed by working longer hours Practice Business 22/03/2019

Annals of the Rheumatic Diseases
Ankylosing spondylitis increases risk for venous thromboembolism Healio 18/03/2019

Machine Learning Used to Identify Changes in Immune System in JIA Patients, Study Reports Juvenile Arthritis News 19/03/2019

Children with suspected localized scleroderma should see specialist Healio 21/03/2019

Progressive skin fibrosis should trigger enhanced monitoring in dcSSc Medwire News 21/03/2019

Why The Japanese Are More Susceptible To ILD Than Europeans Asian Scientist Magazine 22/03/2019

Archives of Disease in Childhood
This nutrient supplement can boost breastfed premature babies’ growth India Post 19/03/2019

Bronchiolitis during infancy linked to 5 fold increase of respiratory illnesses later Specialty Medical Dialogues 22/03/2019

Further coverage for commercial vitamin D
Study Shows We Need To Give Extra Care When Selecting Kids’ Multivitamins Moms.com 21/03/2019

BMJ Case Reports
Osteoporosis Treatment Denosumab May Cause ANCA Vasculitis, Case Report Suggests Anca Vasculitis News 18/03/2019

Man gets skull infection from cleaning ears with cotton buds Yahoo News 19/03/2019
Cotton swab stuck in ear led man to suffer seizures, skull infection Today Show 19/03/2019
Also in: Evening Standard, Business Insider Nordic, ScienceAlert, fox8, Yahoo News Australia & NZ, Gentside UK, RSVP Live, Yahoo! Canada Style, Digital Journal, Stuff.co.nz

Teenager caught a mind-altering infection from his cat, started believing he was the 'son of the devil' and having suicidal thoughts Daily Mail 20/03/2019

Newborn has partially developed twin removed from abdomen day after birth Fox News 21/03/2019
Also in: Daily Mail, IFL Science, Indianapolis Star Online, DunyaNews Pakistan, News24, USA Today, Health.com + widespread US local newspapers

Woman, 43, goes into anaphylactic shock after eating a pancake made from flour riddled with dust mites Daily Mail 22/03/2019
Also in: Mogaz News
Man is left with chickenpox-like rash on his hands, chest and face after catching a bacterial infection while cleaning his fish tank Daily Mail 22/03/2019

Also in: Health.com, Mogaz News, Express Digest, Health Medicine Network

22-YEAR-OLD PATIENT PRESENTS WITH CORNEAL LESIONS Optometry Today 23/03/2019

BMJ Global Health
New index offers tool to monitor global disease outlook Homeland Preparedness News 21/03/19

BMJ Open


Smoking risks meningitis in unborn babies - (print only) Daily Mail 22/03/2019

Further evidence of the dangers of smoking in pregnancy The Tribune India 22/03/2019

Also in: Nursing Times, The Herald, Business Standard, The Week, Express India, New Indian Express, Medical Xpress, Daijiworld, Outlook India, Netral News

5 liver dietary health reports for March Nutrition Month Medical Health News 18/03/2019

Benefits of full target monitoring shown in type 2 diabetes MedWire News 19/03/2019

Sjögren’s Patients at Higher Risk for Bone Death in Jaw After Tooth Extraction Sjogren’s Syndrome News 19/03/2019

Rise in pregnant women quitting smoking when offered financial incentives Evening Times 21/03/2019

Further coverage for acupuncture helping to ease menopausal symptoms Acupuncture Effective for Vasomotor Symptoms of Menopause Clinical Advisor 21/03/2019

BMJ Quality & Safety
How to encourage hospital patients to speak up about concerns Health Leaders Media 21/03/19

BMJ Sexual & Reproductive Health
One in seven UK women forced to have either a baby or an abortion, study shows (Misattributed to The BMJ) The Independent 24/03/2019

Also in: Yahoo India, Andrew Castle LBC, twoeggz.com

Further coverage for number of lifetime sexual partners
Sporty girls usually tend to have racked up an excessive variety of sexual companions – new analysis – Eire Infosurhoy 20/03/19

British Journal of Ophthalmology
The glue that could save millions from going BLIND: Scientists develop new adhesive that
Glue that repairs cuts on the eyes that could save MILLIONS from going blind developed by scientists

Also in: Health Medicine Network

Emergency Medicine Journal
Visibly Shaken Woman Whispers ‘Help Me’ to Cop As Rape Suspect Hides in Closet

The Epoch Times 21/03/2019

Heart
Living alone does not appear to worsen heart disease

Reuters US 20/03/19

Journal of Medical Ethics
These 26 N.J. doctors say they should be able to help dying patients end their suffering

NJ.com 18/03/2019

Scholar makes ‘moral case’ for letting people decide their own age

The College Fix 20/03/2019

Scholar Makes ‘Moral Case’ for Allowing Legal Age Change Based on Emotions

Breitbart 20/03/2019

Also in: USSA News, Conservative Angle, Whistleblower, LongRoom, BioEdge, Signs of the Times

If you can change your sex, why can’t you change your age?

BioEdge 24/03/19

Journal of Medical Genetics
WATCH: Satirical video destroys argument that Down syndrome babies should be aborted

LifeSiteNews 21/03/2019

Living with people with Down Syndrome

Naija 247 News 22/03/2019

Journal of Neurology, Neurosurgery & Psychiatry
New study: Michigan’s manufacturing legacy may be affecting our health, environment

Detroit Free Press 20/03/2019

Excess hormones could cause a condition that can lead to blindness in women, study finds

ScienceDaily 21/03/2019

Also in: Drug Discovery Today, Eyewrie Today, Medical Xpress, BrightSurf, Specialty Medical Dialogues

Further coverage for cocoa and chronic fatigue

Cocoa may help curb fatigue typically associated with multiple sclerosis (MS): Study

Life Extension Magazine 22/03/2019

Also in: MedPage Today

Occupational and Environmental Medicine
Making babies: What men can do to boost their fertility

Irish Examiner 21/03/2019

Thorax
Early palliative care offers no extra benefit for mesothelioma patients

Mirage News 21/03/2019
Spring Allergies are in the Air, but Not for Some Farm Kids  Dairy Herd Management  22/03/19

Vet Record
Further coverage for raw dog food
Feeding Your Dog Raw Food Can Be Dangerous for Them — and You  Healthline  19/03/2019