Welcome

Welcome to the February 2017 newsletter from the Telecare Learning and Improvement Network.

Our news service has been available since October 2005. From January 2016 we are now back with a monthly Telecare LIN roundup as well as maintaining weekly headlines together with daily news via Twitter (follow @clarkmike and #TLINnews).

As in the past, we will be continuing to bring you an extensive curated coverage of digital health and technology enabled care references from the UK and around the world including telehealth, telecare, mobile health, telemedicine, ehealth, smart home technologies and Internet of Things. We will also be including more in the future on health informatics (including electronic health and care records), big data, artificial intelligence as well as health and care robotics.

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1 Main News Items

1.1 Telecare, Telehealth, Mobile & Digital Health, Telemedicine

Signposting and telecare - Care Act responsibilities - via [TunstallHealth](#)

BBC 5 Live (15 Feb - 2hr 09m) - @AlysonScurfield from @TSAVoice discusses telecare responder services for fall - via [BBC5Live](#)

Tender for Telecare IT Platform - East Lothian - via [govtonline](#)

Assessment of comatose patients through telemedicine efforts shown to be reliable - via [MayoClinic](#)

Digital Development Lab: 15 top tips for co-design in digital health – via [VictoriaBetton](#)

Digital healthcare is Under Armour's fastest-growing channel - 200m users - via [iHealthMgmt](#)

Event: Digital Health and Care Congress 2017, 11-12 July, London - via [TheKingsFund](#)

Event: Digital Health and Care Scotland - 28 Feb to 1 March, Edinburgh - via [HolyroodConnect](#)

Experts warn wearable baby monitors could cause unnecessary doctor visits - via [DigitalTrends](#)

How Digital, Health Literacy Drives mHealth Patient Engagement - via [PEHealthIT](#)

How does it make you feel? Wearable system predicts wearer's mood - via [DigitalTrends](#)

How Xcertia plans to introduce standards for mobile health apps - via [MobiHealthNews](#)

Is the wearable health revolution over, or only just beginning? - via [alphr](#)

Jam tomorrow for the NHS Digital JAMs - via [digitalhealth2](#)

mHealth Wearables Could Boost Patient Healthcare Both Inside and Outside the Hospital - via [YahooFinance](#)

MIT built a wearable app to detect emotion in conversation - via [verge](#)

NICE to bring HTA processes to mobile health apps - via [PMLiVEcom](#)

Research Protocol: Telehealth for Acute and Chronic Care Consultations - via [AHRQNews](#)

Researcher uses wearable devices to look for clues to early dementia and Alzheimer's - via [medical_xpress](#)

Researchers call for more evidence, regulation for wearable baby monitors - via [MobiHealthNews](#)

Ripple is a penny-sized safety wearable with a 24/7 support team - via [DigitalTrends](#)

Survey: Chronic Care Patients Want an mHealth Connection With Their Doctor - via [mHealthIntel](#)

Tactio and Garmin Team Up to Make Telehealth Senior-Friendly - via YahooFinance

Telehealth in 2017: A CEO's Predictions for HIMSS17 and Beyond - via HealthITNews

The 10,000 steps a day myth: can fitness apps do more harm than good? - via Telegraph

The apps taking on social care's 'broken' business model - via guardian

The Triple "E" of #digitalhealth - engagement, economics, evidence - via HealthEugene

Tweeting the Way to Health: Penn Medicine Launches Center for Digital Health - via PennMedNews

UK Study reveals key barriers and facilitators to implementing digital health programme - via NewsMedical

Wearable Fitness Devices Don't Seem to Make You More Fit - via UpshotNYT

A personal story: Did the Apple Watch save my life?' - via ZDNet

American Well partners with Samsung Electronics for mobile telehealth - via HealthITNews

Bayer expanding its digital health accelerator program to San Francisco - via medcitynews

Cash-strapped councils leave families to care for the elderly - via thetimes (£)

Continua: Telehealth Platform Saved Lives After Japan Earthquake - via mHealthIntel

Could an mHealth Program Help Cut Chronic Care Costs? - via mHealthIntel

FDA grants 501(k) clearance to mobile memory test - via GoHealio

From the U.S.: Apps can help with mental health, doctors say - via abc13houston

GlaxoSmithKline and MIT launch a new app to track the flu - via iHealthMgmt

Inhealthcare has launched a new app to remind patients to take their medicines on time - via yorkshirepost

MDLive expands to offer behavioral telemedicine services in all 50 states - via MobiHealthNews

Medtronic gets FDA clearance for cardiac-mapping vest - via MobiHealthNews

mHealth Wearables could Boost Patient Healthcare Both Inside and Outside the Hospital - via YahooFinance

mHealth Wearables Market to Surge Over Next 4 Years - via mHealthIntel

MobileHelp(R) Launches Tablet Base Station - via YahooFinance

National Data Guardian to review health data sharing on illegal immigrants - via digitalhealth2

NHS.uk will use location and browser history to personalise health advice - via digitalhealth2

Penn Medicine launches a new Center for Digital Health - via iMedicalApps

Reference to MH app and digital mental health at PMQs (8 Feb) - via UKParliament

Researchers develop a wearable to keep track of your hydration - via mashable

Royal Philips CEO: mHealth, Telehealth Can Prevent Medical Errors - via mHealthIntel

Stockport in-house AKI alert system improves patient care - via digitalhealth2

Study finds TytoCare's telehealth exams on par with those in-clinic - via MobiHealthNews

Study Questions Safety of mHealth Messaging in High-Acuity Healthcare - via mHealthIntel

Survey: Chronic Care Patients Want an mHealth Connection With Their Doctor - via mHealthIntel

Survey: UK Patients Demand Access to Digital Health Apps Through NHS Choices - via NowHCG

The Scottish Approach to Evidence: partnership and participation - via nesta_uk

Twenty NHS digital fast follower trusts to get £5m each - via digitalhealth2

Use of telehealth for cancer survivors - Nursing Times article on recent research - via NursingTimes

We need to move beyond buzz in digital health to address practical realities of implementation - via medcitynews

What is the economic evidence for mHealth? A systematic review of economic evaluations of mHealth solutions - via Study

8 digital projects aimed at moving patients through health & social care more effectively - via UKAuthority

Saved by a Fitbit: fitness tracker helps diagnose serious medical condition - via MailOnline

Gloucestershire Council telecare responder scheme's failure sparks review - via BBCNews

China struggling to sustain digital health initiatives - via iMedicalApps

Claims that mHealth can save costs may miss the mark - via FierceHealth

Digital health reduces wait times by pulling Canadians out of the queue - via CNWNews

Sensely raises $8M for AI-powered virtual nurse app, eyes large-scale partnerships - via MobiHealthNews

SnapMD's Open API Platform available to develop telehealth applications - via HealthITCentral

Telemedicine encounters inherently sacrifice quality - Thomas Paine MD - via kevinmd

The app that aims to tackle the chronic NHS midwife shortage - via guardian

US Survey: More patients using connected med devices in remote monitoring/virtual healthcare - via mHealthIntel

UNC Center for Health Innovation & AARP Collaborate on Digital Health Solutions for 50+ Population - via newswise

HIMSS Analytics sees longer-term growth for telemedicine, biometric security and many more - via HealthITNews

Jawbone looks to drop consumer wearables for clinical services - via TechCrunch

Step counting apps probably make people less healthy, leading computer scientist says - via Independent

Study: Tech-based tools/services for people with dementia & carers: Mapping tech onto the dementia care pathway - via Study

Ripple is a wearable panic button - via TechCrunch

The changing shape of mobile apps - via ComputerWeekly

From the U.S.: Amazon Alexa Can Now Help Diagnose What Ails You - via FortuneTech

New tech ideas that could help ease the pain of aging—if we're willing to live with the tradeoffs - via politico

Tech start-ups try to fix ailing US elderly care sector - via FT

Study: Video telehealth visits resolve minor ailments just as well as face-to-face visits - via YahooFinance

24.5M voice-first devices expected to ship this year, but apps struggle to retain users - via TechCrunch

FTC: Shark Tank Breathometer must offer full refunds for inaccurate smartphone breathalyzer - via MobiHealthNews

JAMA: Emerging Market of Smartphone-Integrated Infant Physiologic Monitors - via Study

Scientists discover smartphone camera flash and microphone could be used to help diagnose illness - via Telegraph

Smart baby-trackers mostly unnecessary, say US doctors - should they be FDA regulated? - via BBCNews

Smartphone Has Nowhere Else To Go, The Next Step in Simplicity is The Internet of Voice (Part 2) - via FashNerd

Swiss startup seeks to build medically accurate blood pressure sensor into every smartphone - via MobiHealthNews

The tiny digital camera on every smartphone has had real impact on African lives - via qz

Trinity Health at Home goes big with Vivify remote monitoring - via medcitynews

When The Internet Of Things Becomes The Internet Of Voice (Part 1) - via FashNerd

Lenovo Health and Orbita launch voice-enabled home health assistant - via MobiHealthNews

Cancer Survivors' Experience With Telehealth: A Systematic Review and Thematic Synthesis - via JMedInternetRes

'Telehealth' will make me a prisoner in my own home - via [ThePaper](#)

Apple CEO thinks mHealth revenues will dwarf the $Trillion Smartphone market - via [Internetmeds](#)

From U.S.: Telehealth Platform Provides Home Care Patients with BluetoothTablets to Monitor Care - via [PRNewswire](#)

Medically-Accurate Health Monitoring System Integrated in Smartphone Readied For FDA Approval - via [BusinessWire](#)

W Virginia health system using smart TVs & integrated apps to teach patients about care plan - via [mHealthIntel](#)

Aussie-made smartphone apps the new heart of healthcare - via [dailytelegraph](#)

Medication adherence trial for Tuberculosis using patient smartphone recordings sent to clinicians - via [BBCNews](#)

New tech lets you control smartwatches with just your breath! - via [dna](#)

Smartwatches need to get better - via [TechCrunch](#)

Georgia Tech designs digital health platform for VA to pull in data from anywhere - via [iMedicalApps](#)

Home Healthcare Market To Grow Rapidly Due To Rising Adoption Of Telehealth And Other Tech - via [Medgadget](#)

How mobile technology is transforming lives in rural India - via [TechCrunch](#)

Digital Health Technology Show, London, 7-8 March - via [healthtechshow](#)

Global Technology Opportunities for Digital Health &Wellbeing: Speed Networking Event - 27 Mar - via [KTNUK_Health](#)

Growth of 4G Technology Creates Huge Demand for Video Telemedicine Market in Near Future - via [openpr](#)

Innovation or invasion?: Bosses using wearable technology to track/record workforce metrics - via [GlobalLegalPost](#)

Iron Bow Technologies, Vivify Health Lands $258M VA Home Telehealth Contract - via [hitconsultant](#)

Medtronic Awarded VA Contracts for Home Telehealth Technologies, with Three Other Vendors - via [YahooFinance](#)

From Sweden: CACTUS - Cognitive Accessibility & Technology Use when aging in home & Society - via [karolinskainst](#)

1.2 Connected Care, Internet of Things, Smart Homes

Amazon and Google may bring back home phones - via [mashable](#)

Five easy ways to make your home smarter - by Samuel Gibbs - via [guardian](#)

Are some smart TVs watching their users while they watch TV? - via [Independent](#)

Unleashing the full potential of 5G to create a massive Internet of Things - via [NetworkWorld](#)

Robot monitors in homes of older people could help predict falls, says study - via [guardian](#)

Home sensors that could help predict when person could have a fall - via [MailOnline](#)

How do you make home appliances safe from hackers? - via [BBCNews](#)

1.3 Health Tech

Consumer-oriented investors may have an edge investing in digital health - via [TechCrunch](#)

Could Your Fitbit Data Be Used to Deny You Health Insurance? - via [govtechnews](#)

Health tech in practices now, soon and in the next decade - via [FierceHealth](#)

Hospitals cancelled record number of urgent operations last year - via [guardian](#)

MedTech the leap from Sci:Fi - new blog from @R1chardatron - via [@R1chardatron](#)

Nearly 1,000 GP practices will provide free Wi-Fi for patients by the end of March 2017 - via [ComputerWeekly](#)

New Innovation Programme Gears Up to Drive Health Tech Innovation in North West - via [promanchester](#)

Roundup: News from the Advanced Technologies & Treatments for Diabetes conference - via [MobiHealthNews](#)

U.S. Investors are putting their dollars into patient experience (not EHRs) - via [HealthITNews](#)

Vanishing point: the rise of the invisible computer - via [guardian](#)

What the proposed revision of the EU ePrivacy Directive means for UK tech firms - via [TechCityNews](#)

Confusing data-sharing rules could be barrier to health and care integration - NAO - via [PublicTech](#)

Reached Via a Mind-Reading Device, Deeply Paralyzed Patients Say They Want to Live - via [techreview](#)

Researchers create a wireless hydration sensor that tracks how thirsty you are - via [TechCrunch](#)

Swiss Study: On average,docs spend 1.7 hrs a day with patients and 5.2 hours on computers - via [FierceHealth](#)

The Chan Zuckerberg Biohub invests $50 million in its first 47 research initiatives - via [TechCrunch](#)

Transforming care/health through information & tech: Local Investment Programme (deadline 17 Mar) - via [LGAcomms](#)

Making the most of electronic health records is easier said than done - via [HealthITNews](#)

8 Technologies Poised to Disrupt US Healthcare in 2017 and Beyond - via [hitconsultant](#)

The GP practice sharing data to transform care for homeless people - via [guardian](#)

NHS pressured to reveal confidential patient data by Home Office says former executive - via [Independent](#)

The Junction of Technology and Healthcare - via [cloudtweaks](#)

£4 billion emergency radio system not yet proven - via [digitalhealth2](#)

Move to implement patient 'data lake' scheme - via [digitalhealth2](#)

NHS Digital will not face "regulatory action" from ICO - via [digitalhealth2](#)

Sheffield deploying video sign language service - via [digitalhealth2](#)

Cambridge Hospital Trust gets £10m as new global digital exemplars - via [digitalhealth2](#)

Kettering struggles with radiology backlog after IT deployment - via [digitalhealth2](#)

New central IT requirements for personal health budgets & integrated personal commissioning - via [digitalhealth2](#)

NHS grows digital healthcare professionals network - via [PMLiVEcom](#)

Great North Care Record signs up nearly all North East GP practices - via [digitalhealth2](#)

1.4 Robotics, AI and VR

10 principles for design in the age of AI - via [FastCoDesign](#)

AI can identify skin cancer in photographs with same accuracy as trained doctors, say scientists - via [BBCNews](#)

AI system as good as experts at recognising skin cancers, say researchers - via [guardian](#)

AI watchdog needed to regulate automated decision-making, say experts - via [guardian](#)

AI will soon replace hundreds of thousands of public sector workers - by Andrew Haldenby - via [Telegraph](#)

Amazon Web Services: the secret to the online retailer's future success - via [guardian](#)

Can robots be 'culturally sensitive'? - via [BBCNews](#)

Canada's health-care wait times get failing grade in survey of 11 industrialized countries - via [mtlgazette](#)

Cedars-Sinai learns from what does - and doesn't - work in therapeutic VR - via [MobiHealthNews](#)

Could robots help solve social care crisis? - UK research - via [BBCNews](#)

Doctors use virtual reality to prepare children for scans - via [BBCNews](#)

Does facial recognition have a role in maintaining independence for older people? - via itvnews

Facing the robotic revolution - Mark Mardell - via BBCNews

Robots and drones take over classrooms - via BBCNews

Robots can predict the future … and so can you – video - via guardian

Service robots start jobs at airports and hotels to combat future 'labor shortages - via DailyMirror

Space farmer, robot psychiatrist and 3D organ printer: The jobs you'll be doing in 10 years? - via BBCNews

The importance of securing patient identity as health IT goes virtual - via HealthITNews

The robot teaching autistic children how to communicate - via itvnews

We test the new breed of robots - care bots, service robots, companions? - via MailOnline

AI could transform the way governments deliver public services - Eleonora Harwich - via guardian

AI that knows you're sick before you do: IBM's five-year plan to remake healthcare - via ZDNet

Artificial intelligence to play key role in population health - via MedEconomics

Britain's A&E crisis - Corridor nurses at Royal Blackburn Hospital - via MailOnline

Elon Musk says humans must become cyborgs to stay relevant. Is he right? - via guardian

HIT trends: Voice AI, FHIR and 'quantified self' progress will be strong - via HealthITNews

How Samsung is leveraging VR to manage pain - via medcitynews

Robots can't solve the crisis in NHS – we still need workers with empathy - Janet Street Porter - via Independent

Robots in aged care: A dystopian future? profilesarts.wpengine.netdna-cdn.com/r - via Study

Science Museum's robotic delights hold a mirror to human society - via guardian

Shopping robots on the march in Ocado - via BBCNews

The Rise of AI Makes Emotional Intelligence More Important - via HarvardBiz

This AI Can Diagnose a Rare Eye Condition as Well as a Human Doctor - via motherboard

Using AI to Save Lives of Psychiatric Patients - field trial reductions in time to diagnose - via FujitsuOfficial

Virtually painless – how VR is making surgery simpler - via Independent

Artificial intelligence and the law - via TechCrunch

IBM's Supercomputer Is Bringing AI-Fueled Cancer Care to Everyday Americans - via FortuneMagazine

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Top 10 Hot Artificial Intelligence (AI) Technologies - via Forbes

5 UK tech firms using AI to transform healthcare - via TechCityNews

AI, Automation, and Tech Jobs - special feature' - via ZDNet

An extensive list of European AI tech startups to watch in 2017 - via TechEU

Artificial Intelligence For Healthcare - via HuffPostUKTech

Humans have been bested by a computer in yet another game once considered too difficult for AI - via techreview

Intuition Robotics raised $6 million for its ElliQ elder care assistant robot - via TechCrunch

How AI, IoT and cybersecurity will fuel growth for tech and media companies - via wef

Philips connected health technology, predictive analytics & AI at #himss17 - via Philips

AI can win at poker: but as computers get smarter, who keeps tabs on their ethics? - via guardian

IBM's CEO says AI will unlock golden era for health - via digitalhealth2

Laura's Digital disruptors: healthcare gets smart on AI - via digitalhealth2

1.5 Policy, guidance, announcements, miscellaneous

Number of EU nurses coming to UK falls 90 per cent since Brexit vote - via Telegraph

Patient falls improvement collaborative - 246,000 inpatient falls in 2015 - via NHSImprovement

Falls in older people - NICE updated standards - via NICEcomms

The importance of strength and balance exercise to prevent falls - via Ageing_Better

@DHealthLDN has announced the finalists shortlisted for the 2017 NHS Digital Pioneer Awards - via LondonDH

@HealthFdn grants offer up to £75,000 for teams to improve care. Latest call open until 28 March - via HealthFdn

'We'll take those in care on day trips – for less than taxi cost - @DavidJ_Brindle looks at Oomph - via guardian

50% of Pts diagnosed with pancreatic cancer had been diagnosed with T2 diabetes the previous year - via Telegraph

Academics say prices of 14 cancer drugs have increased by 100% - 1,000% over past 5 yr in UK. - via guardian

Amazon Echo Voice Commands Offer Big Benefits to Users With Disabilities - via YahooFinance

Amazon's Alexa comes to the living room with new Fire TV Stick - via TelegraphNews

Ambulance services finding it increasingly difficult to cope with rising demand - via NAOorguk

An analysis of how NHS 111 has fared, especially over the winter period - via NuffieldTrust

As a GP, let me tell you – there are parts of the NHS crisis that nobody is talking about - via Independent

Association between care continuity in general practice & hospital admissions for ACS conditions - via bmj_latest

Biggest challenge for STPs is recognising the importance of digital - Dr Masood Nazir, NHSE - via nhenews

Bob Wachter Shares His Vision of The Future of Medicine - via docweighsin

Breath test could be a breakthrough for patients with stomach and oesophageal cancers - via SkyNews

Brexit and Health and Social Care - Health Committee Hearing - 21 Feb (video) - via UKParliament

Business case for digital solutions in healthcare: feasibility, open-mindedness, ROI - via MobiHealthNews

Charities call for NHS to stop rationing critical care - via guardian

China's latest robocops can recognise faces, detect fires and more - via mashable

Could Brexit mean end of free medical treatment for travellers to EU? - Hunt at @CommonsHealth - via Independent

Could Brexit threaten social care jobs and funding? - via guardian

Could this button reinvent 9-1-1 for the age of Uber? - via FastCoDesign

Could UK health services be part of US trade deal? - via Independent

Council funding freeze 'means cuts to many essential services - via guardian

Council tax to rise while services cut, says LGA - via BBCNews

Councils may cut social care provision due to underfunding, LGA says - legal challenges ahead? - via guardian

Councils prepare to cut essential services to fund adult social care - via guardian

Delayed hospital discharges in Scotland - via BBCNews

Disabled people are to be 'warehoused'. We should be livid - says Mark Brown (@MarkOneinFour) - via guardian

Disjointed Care or Digital Data? - new blog from @MollyWattTalks - via MollyWattTalks

Doctors shortage left 4 million patients without out of hours cover last year - via guardian

Don't blame GPs for NHS crisis. Blame chronic cuts to social care - says Zara Aziz - via guardian

Emergency services' radio replacement delays 'could cost millions - via [BBCNews](#)

English hospitals met target of maximum 85% bed occupancy for just 3 days over month-long period - via [guardian](#)

EU nurses 'need clarity' after registrations fall by 90% - via [BBCNews](#)

Every NHS trust to charge health tourists 'upfront' under law change - via [Telegraph](#)

Forget-me-nots in Purley: how the town became 'dementia friendly' - via [guardian](#)

From the U.S.: estimated 8.2 Million Amazon Customers Have Purchased An Echo - via [TWICEonline](#)

Future health for an ageing population - Philips sponsored article - via [Telegraph](#)

GPs get £20m scheme to help them cope with stress - via [guardian](#)

GPs seek rule change to earn private cash from patients in spare time - via [Telegraph](#)

Health cuts and mortality - study covering England and Wales - via [guardian](#)

Health inequality research offers UK wake-up call - via [BBCHughPym](#)

Health insurers take steps to fold fitness trackers into business - via [sfchronicle](#)

Housing for older people inquiry launched - via [UKParliament](#)

How drug development is speeding up in the cloud - via [BBCNews](#)

How far into the red will the NHS sink? - via [BBCHughPym](#)

IBM opens global Watson headquarters in Munich - via [HealthITNews](#)

In Increasingly Complex World, Care Co-ordinators Help People Find Care & Support They Need - by @ewandking - via [HuffingtonPost](#)

Innovative project helps housing tenants access IT kit and support - via [EveryonesBusiness](#)

Is the NHS really facing a humanitarian crisis? - Amber Davenport - via [guardian](#)

Large Scale Population Assessment of Physical Activity Using Wrist Worn Accelerometers: The UK Biobank Study - via [Study](#)

Mentally ill patients face 'double whammy' of poor hospital care - via [guardian](#)

Microsoft and UPMC launch Healthcare NeXT - via [healthcaredive](#)

Millennials Driving Transformation In Health Delivery Experience - via [cioreview](#)

Movement sensors predict when elderly are heading for a fall - via [thetimes](#)

MPs warn about new communications system for emergency services - via [guardian](#)

MySugr presents real-world data, expands Roche partnership - via [MobiHealthNews](#)

Nearly 14,000 disabled people have mobility car allowances taken away - via [BBCNews](#)

New Amazon Fire TV stick brings Alexa voice assistant to UK TV screens - via [guardian](#)

New book: Enhancing Health and Wellbeing in Dementia - by @dr_shibley - via [dr_shibley](#)

New Scottish eHealth strategy focuses on data - via [HealthITCentral](#)

NHS at breaking point, according to British Medical Association - via [guardian](#)

NHS body suspends non-urgent surgery for more than 100 days in a bid to save £3.2million - via [Telegraph](#)

NHS breaking point now 'the norm' as 15,000 beds are cut in six years - via [Telegraph](#)

NHS cash crisis in Kent halts non-urgent surgery until April - via [guardian](#)

NHS commissioners risk losing sight of human cost of their decisions by @rRichardVize - via [guardian](#)

NHS finances on the brink - via [TheKingsFund](#)

NHS hospitals to charge overseas patients for non-urgent care - via [guardian](#)

NHS intensive care 'at its limits' because of staff shortages - via [guardian](#)

NHS Opening Doors for Digital Innovators in the South West - via [sw_ahsn](#)

NHS spending per person will be cut next year, ministers confirm - via [Independent](#)

NHS week: Nine in 10 hospitals 'overcrowded' this winter - via [BBCNews](#)

NHS week: What's for the chop where you live? - STPs in England - via [BBCNews](#)

Older patients seeing same GP each time 'key to reducing hospital admissions - via [guardian](#)

One in six A&E departments could be at risk of closure or downgrade by 2021 - via [guardian](#)

Our Health Data Can Save Lives, But We Have to Be Willing to Share - via [singularityhub](#)

Oxford IT system lowers 'nursing workload', study shows - via [HealthITCentral](#)

Paramedics spend 500,000 hours outside busy A&Es with patients last year, say auditors - via [guardian](#)

Parents responsible for care of elderly mothers/fathers as much as their own children - minister - via [Telegraph](#)

Personalized Medicine Will Revolutionize Healthcare, If We Don't Get In Its Way - via [intel](#)

Philips receives FDA 510(k) clearance to market next-generation of IntelliVue Guardian Solution - via [Philips](#)

Pioneering integrated care deal could threaten Torbay council's finances - via [HSJnews (£ subs)](#)

Plans have been put forward to cut hospital services in two-thirds of England, a BBC analysis shows - via [BBCNews](#)

PM refuses to rule out private US firms taking over NHS services - via Independent

Pop health IT offerings not seen meeting all providers' needs - via HDMmagazine

Population Health Plan for Greater Manchester - via JonRouseGMHSCP

Possible future for FDA - via nytimes

Poverty in the UK jeopardising children's health, warns landmark report - via guardian

Private ambulances increasingly used to respond to 999 calls - via guardian

Quality improvement: learning from innovations in the vanguards - by @donberwick - via TheKingsFund

Real-World Effectiveness of Health Care Innovations: Scoping Study of Social Prescribing for Diabetes - via Study

'Risk-averse' NHS 111 sends more callers to A&E than previous service - via guardian

Royal College of Surgeons slam some CCG plans to cut back on hip and knee replacements - via guardian

Samsung to Showcase Healthcare Innovations with New Products and Solutions at HIMSS 2017 - via BusinessWire

Seniors Welcome New, Battery-Powered Friends - via nytimes

Smokers trying to quit hit by postcode lottery as GPs ration help - via guardian

South Korean women will be first in world to have average life expectancy above 90, study suggests - via BBCNews

Still buzzing: the people using pagers in 2017' - NHS - via guardian

STPs in the NHS: Kill or cure? - via IPPR

Study: What caused the spike in mortality in England and Wales in January 2015? - via Study

Take care of your elderly mothers and fathers, says Tory minister - via guardian

The Hospital of the Future is a Network - Jeroen Tas, Philips - via philips

The NHS needs more than more cash – it needs a dose of realism - via Telegraph

The promise of augmented reality - via TheEconomist

To survive the cuts, libraries must put themselves at the heart of communities - via guardian

Understaffed and underfunded NHS ambulance services 'getting worse', watchdog warns - via Independent

Unexpected mental health deaths up 50% in three years - via BBCNews

Upfront charges for NHS foreign patients in England - via BBCNews

US neighbours' network Nextdoor buys UK's Streetlife - via BBCNews

Video: Local Digital Transformation interview - Reimagining delivery of health and social care - via UKAuthority

Volunteers & third sector managers discuss how they help alleviate loneliness in older population - via guardian

Walgreens shares value of digital, incentive-based activity & medication adherence program - via MobiHealthNews

We're over the digital revolution. This is the age of experience - says Simon Jenkins - via guardian

What can SMEs learn from efforts to transform healthcare? - via Telegraph

What is social prescribing and does it work? - via TheKingsFund

What is the best way to track someone with dementia? - via guardian

What's the evidence on cost effectiveness of different housing and support models? - via NDTicentral

Why Healthcare Rationing Is A Growing Reality For Americans - via Forbes

Why we need scientists on social media, now more than ever by @chrissyfarr - via FastCompany

Why you should be designing for your 73-year-old self - via FastCoDesign

Will NHS transformation plans kill or cure the health service? - via guardian

Winter pressure 'busts NHS budget - via BBCNews

Woman, 89, in hospital for six months despite being fit to leave - via guardian

Would you take a new £1,300 DNA test that could help save your life? - via Telegraph

'The government must unlock the money. Because the care crisis is now - Helene Mulholland - via guardian

£250k investment for Scottish start-up - plans to "revolutionise" healthcare - PhysioWizard - via startupstowers

£600m Arch bid to 'transform' west Wales NHS - via BBCNews

€1 Million for more interoperability in eHealth - via DSMeu

10 charts that show why the NHS is in trouble - via BBCNews

A&E figures for January 'worst ever', leaked data suggests - via BBCNews

Amazon's Alexa escapes the Echo and gets into cars - via guardian

An insight into frontline clinical care in acute hospitals - via TheKingsFund

Another NHS crisis looms – an inability to analyse data - by Beth Simone Noveck - via guardian

Are British people no longer willing to pay for a better NHS? The moment of truth has arrived - via [Independent](#)

Bad Hospital Design Is Making Us Sicker - via [nytimes](#)

Better Care Fund not achieved expected VFM, in terms of savings, Pt outcomes or hospital activity - via [NAOorguk](#)

Biggest headache for the NHS boss is his own plan - Denis Campbell - via [guardian](#)

Borrowed time' to save social care system from collapse - via [age_uk](#)

Brexit migration cuts could push state pension age up - via [Telegraph](#)

Dementia Diaries: 'It's like trying to go through a brick wall' – video - via [guardian](#)

Dept of Health to recruit 200 new staff after axing more than 530 jobs - via [HSJnews](#)

Developing tools to enhance human memory - RECALL project - via [CORDIS_EU](#)

Direct access testing - would U.S. doctors be overwhelmed by anxious patients? - via [ForbesHousing](#)

Disabled people have particular reason to fear Brexit. Who will help us to live? - by Penny Pepper - via [guardian](#)

Doing surgery while answering calls: An NHS surgeon's struggles - via [BBCNews](#)

Drive to bring health and social care together is a well-intentioned mess - by @RichardVize - via [guardian](#)

English social care system for elderly facing 'complete collapse - via [guardian](#)

Essay: What if the NHS moved most care out of hospitals? - via [TheKingsFund](#)

Estimated 620,000 people in UK carrying faulty gene that puts them at high risk of sudden death - via [TheBHF](#)

Facebook on track to hit 2 billion users this year, analyst predicts - via [USATODAY](#)

Fears of 'two-tier NHS' as GPs allow fee-paying patients to jump the queue - via [guardian](#)

Fixing our broken housing market: consultation (open till 2 May) - via [CommunitiesUK](#)

From the U.S.: Fire departments rescuing patients from costly ER trips - via [washingtonpost](#)

Funding competition: Innovation in health and life sciences round 2 - registration deadline 5 April - via [KTNUK](#)

GP consultations too short for complex cases, says doctors' leader - via [guardian](#)

Groundbreaking system allows locked-in syndrome patients to communicate - via [guardian](#)

Health and social care - Hunt not in the mood to make excuses - via [BBCNews](#)

Healthy lives for people in the UK - via [HealthFdn](#)

Telecare LIN

Hidden carers: the sixty-somethings looking after parents and grandchildren - via guardian

Hospital discharge – everyone loses when its handled poorly - via GeriSoc

Hospitals are in state of 'war', UK government adviser says - via guardian

Housing white paper - Fixing our broken housing market - via CommunitiesUK

Inspire grows online patient community to one million strong - via GlobeNewswire

Interoperability reality check: FHIR, population health and the patient experience - via HealthITNews

Is a 'seven-day NHS' feasible? - via BBCNews

It's not health tourism that's thrown the NHS into crisis, it's the cuts - by Stephen Bush - via NewStatesman

Jeremy Hunt: NHS problems completely unacceptable - via guardian

Liam Fox dismisses NHS takeover fears ahead of US trade talks - via guardian

Milton Keynes CCG encourages use of online tools - via HealthITCentral

Minister's social care ideas ignore the million childless over-65s - by @AWOCUK - via guardian

More affordable housing promised in White Paper - via BBCNews

Needless shocks from heart devices can trigger extra health costs, Stanford researcher say - via EurekAlert

New taskforce to 'challenge' weak STP proposals - possible reductions in nursing staff in some STPs - via HSJnews

New treatment that could reverse stroke symptoms to be introduced by NHS - via Independent

NHS cash crisis can no longer be ignored. We must come together to solve it - by Andrew Murrison - via Telegraph

NHS doctors call on prime minister to increase spending - via BBCNews

NHS England, Government and BMA agree new GP contract for 2017/18 - via NHSEngland

NHS hasn't improved enough since Mid Staffs, says inquiry lawyer - via guardian

NHS Health Check: Hunt says NHS problems 'unacceptable - via BBCNews

NHS Health Check: Short GP consultations crazy, say GPs - via BBCNews

NHS Health Check: Voices from the NHS frontline - via BBCNews

NHS Health Check: What's causing hospital delays? - video animation - via BBCNews

NHS Health Check: Which part of the UK is doing the best? - via BBCNews

NHS ID scheme could deter eligible patients, say MPs - via guardian

NHS should charge health tourists 'upfront' instead of chaotic debt chase - via Telegraph

NHS surgeons 'kicking their heels' as bed shortages delay operations - via BBCNews

NHS wants to know if you find care information accessible - via HealthwatchE

Novo Nordisk to Invest $144M in U.K. Diabetes Research Center - via GENbio

Number of patients stuck in hospital 'far higher than NHS data shows - via guardian

Pediatricians at Indiana Univ deploy tablet-based screening software to improve patient care - via MobiHealthNews

Personal health budgets for people with long-term conditions and disabilities - example - via LeedsNews

Possible significant breakthrough in quantum computing - via Independent

Pressure on hospital beds 'not improved by extra money - via BBCNews

Propeller signs another major respiratory partner, Novartis - via medcitynews

Public Health England pilots new online community - via DBDNews

Public Health England works on digital platforms - via UKAuthority

Public Health England's digital strategy - via [PHE_uk](PHE_uk)

Reality Check: Who gets social care and who pays for it? - via BBCNews

Recovering the cost of NHS treatments given to overseas visitors - via DHgovuk

Social care crisis needs a Japanese solution - Rachel Sylvester - via thetimes

Social care is on the brink. This new nightmare might push it over the edge - via guardian

Soon we'll be able to spot diseases like cancer before we even feel sick - via guardian

Speculation about the future of the FDA - via statnews

Stop dithering and start building' - experts on the housing white paper - via guardian

Striiv and LifeQ Create Revolutionary Wrist Based Body Monitoring Platform - via YahooFinance

Study: Workplace Programs, Policies, And Environmental Supports To Prevent Cardiovascular Disease - via Study

Study: workplace wellness programs for cardiovascular health may reduce disease prevalence - via MobiHealthNews

The crisis in care for older people - Ros Coward - via guardian

The Guardian view on social care: all councils need more cash - via guardian

The hospitals that won't trap you in a bed when you're fit to leave - via guardian

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This Tiny Disease-Diagnosing Microchip Only Costs a Cent to Make - via Gizmodo

Thousands go online for therapy. But does it work? - via guardian

To solve the housing crisis we need new ideas, not garden cities - Frances Holliss - via guardian

Two-thirds of young hospital doctors under serious stress, survey reveals - via guardian

UK could be shut out of super-accurate EU GPS system it helped to build - via Independent

UK faces return to inequality of Thatcher years, says report - via guardian

Univ of Michigan: Text reminders help hypertensive patients adhere to medication regimens - via CardioBusiness

Urgent care on wheels': Fire departments rescuing patients from costly ER trips - via newsobserver

US American Well survey: 1 In 5 People Would Switch Doctors For Video Visits - via Forbes

Video: Supporting well in dementia care in the future, talk by @ManeeshJuneja - via ManeeshJuneja

Visualizing the Future of Healthcare: Images as Organizational Assets - via HealthITNews

VivaLnk gets FDA nod for Fever Scout thermometer patch - via MobiHealthNews

Warning of cuts to family doctors in NHS overhaul - via Telegraph

We are a rich country that can afford to pay for proper care – so why don't we - via guardian

What can be done to tackle the youth mental health treatment gap? by @PaulBurstow - via guardian

What makes for fulfilling work in later life? - via Ageing_Better

What's behind delayed transfers of care? - by @nedwards_1 - via NuffieldTrust

Why is it that we won't countenance a reformation of the health service? - by Benedict Spence - via Independent

Why you'll send a digital avatar to a meeting by 2020 - via FoxNews

Will the NHS never learn? Follow-up to PHSO report 'Learning from Mistakes' on the NHS in England - via UKParliament

Your Next Health Tracker Might Be Powered by Your Own Stomach Acid - via ScienceAlert

Can artificial intelligence grow the economy? - via Telegraph

Care Act faces failure - warn councils - via LGAcomms

Cedars Sinai research director talks lessons learned as a "hospital virtualist - via MobiHealthNews

Councils warn that the Care Act faces failure - via [LGAcomms](#)

Delivering sustainability and transformation plans - via [TheKingsFund](#)

During single week last year, 16k hours of social care commissioned by LAs not delivered' - via [MailOnline](#)

Growing waiting times threat to NHS - via [BBCHughPym](#)

Hospital operation 'long waiters' rise by 163% - via [BBCNews](#)

JMIR: Virtual Visits for Acute, Nonurgent Care: A Claims Analysis of Episode-Level Utilization - via [JMIR](#)

Microsoft promises digital training for public servants - via [UKAuthority](#)

NHS trusts post 'unsustainable' £886m third-quarter deficit - via [guardian](#)

Revealed: Britain's Mental Health Crisis - BBC Panorama, 6 Feb - via [BBCPanorama](#)

Robot civil servants could help save taxpayer's cash by replacing 250,000 jobs - Reform report - via [Telegraph](#)

Round-filed 'paperless' projects: Barriers remain to UK Digital NHS - via [TheRegister](#)

Study: No improvement in heart failure death rates since 1990s - via [Telegraph](#)

With social care in crisis, minister calls for families to take more responsibility - via [MailOnline](#)

Better care fund 'fails to reduce pressure on hospital beds - via [BBCNews](#)

Esther Rantzen calls for Children In Need-style fundraising for older people - via [guardian](#)

Frail, older people 'left to struggle alone - via [BBCNews](#)

Government's £5.3bn plan to integrate health and social care 'failing to save money' - via [Independent](#)

GPs to ask people aged over 65: How often have you fallen down? - via [MailOnline](#)

Heart attack sufferers saved by avoiding A&E - creation of specialist units - via [MailOnline](#)

My blog - A need to frame the narrative of 'frailty' more clearly? - via [DrShibley](#)

NHS Health Check: How one GP practice tackled waiting times - via [BBCNews](#)

Number of European nurses registering to work in the UK has fallen by 92% since July 2016 - via [MailOnline](#)

Patients at hospital 'admitted to virtual ward to avoid missing A&E target - via [guardian](#)

Surrey council abandons plan to raise council tax by 15% - via [guardian](#)

Wheelchair that can climb stairs wins Scots design award - via [TheScotsman](#)

The rise of "Generation Health - via [TechCrunch](#)

Researchers teach cars to work together with or without drivers via Wi-Fi - via TechCrunch

An innovative Dutch nursing home creates a world near to normality for residents - via thetimes

Older people to get help to downsize to free up family homes - via guardian

Work in progress. Towards a leaner, smarter public-sector workforce - via reformthinktank

Adapting your home - RNIB - via RNIB

Councils to be told to build thousands more new homes - via guardian

In Japan's nursing homes, many caregivers are elderly too - >25% popln are over 65, 40% by 2040 - via STcom

The hospital that helps patients stay at home - via BBCNews

Implementing digital transformation - Will Smart, NHS England - via HealthITCentral

Britons 'bumped off' EU medical research grant applications, MPs told - via guardian

Charges proposed by LMCs for out-of-hours GP appointments/minor procedures in England - via guardian

Nursing degree applications slump after NHS bursaries abolished - via guardian

What really happened when Swedes tried six-hour days? - via BBCNews

Prof Sir Mark Walport been appointed to head Britain's newly created science funding organisation - via BBCNews

The merging of humans and machines is happening now - via WIRED

2 Learning and Events

Click on the links below for conferences and learning events over the coming months.

Recent developments in digital health 2017 - 28 February, London
https://www.rsm.ac.uk/events/events-listing/2016-2017/sections/telemedicine-ehealth-section/teh02-recent-developments-in-digital-health-2017.aspx

Digital Health and Care Scotland - 28 Feb to 1 March, Edinburgh - via HolyroodConnect

Digital healthcare innovation series: analytics, modelling, decision support, security - 1 March 2017, London https://www.rsm.ac.uk/events/events-listing/2016-2017/groups/rsm-professionals/rph52-digital-healthcare-innovation-series-analytics,-modelling,-decision-support,-security.aspx

Wearable Technology Show - 7-8 March, London
http://www.wearabletechnologyshow.net/home

Technology, who cares!? Inaugural Lecture by Professor Luc de Witte - 10 March, Sheffield - http://www.catch.org.uk/news-articles/technology-who-cares-luc-de-witte/

Medical apps: mainstreaming innovation 4 April 2017, London
https://www.rsm.ac.uk/events/events-listing/2016-2017/sections/telemedicine-ehealth-section/teh03-medical-apps-mainstreaming-innovation.aspx

UK e-Health Week 2017' - 3/4 May, London http://ukehealthweek.com/index.asp?close=yes

Digital Health and Care Congress 2017, 11-12 July, London - via TheKingsFund

3 Other useful links

Housing Learning and Improvement Network www.housinglin.org.uk Twitter: @HousingLIN

Telecare Learning and Improvement Network www.telecarelin.org.uk #TLINnews

Telehealth and Telecare Aware – daily news and comments www.telecareaware.com

DigitalHealth.net http://www.digitalhealth.net/

TSA – The Voice of Technology Enabled Care https://www.tsa-voice.org.uk/

Newsletter prepared by Mike Clark (@clarkmike) and brought to you by the Telecare LIN

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