



July 2016 Newsletter

Welcome

Welcome to the July 2016 newsletter from the Telecare Learning and Improvement Network.

Our news service has been available since October 2005. Our Housing LIN and Telecare LIN membership database exceeds 40,000 people from around the world.

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.

Following Government changes, the Department of Health in England has announced a new ministerial team. There are also three new tech appointments at NHS England/NHS Improvement.

There are major pressures on health organisations to reduce their deficits – a Lords Committee is now looking at the long term sustainability of the NHS including the use of technology.

There is a major AHRQ review of telehealth.

The Summer Conference season has come to an end with the King's Fund Congress on digital health and care providing an opportunity to further take stock of the latest evidence and review progress on many of the UK initiatives – videos and presentations are now available.

The new conference season commences in the Autumn including the [Health and Care Expo](#) in Manchester and the [International Technology Enabled Care Conference](#) in Birmingham.

We've got around 500 links in our July news roundup – we hope you will find much of interest.

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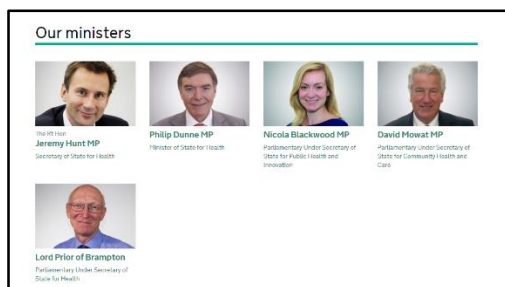
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1 Main News Items

1.1 New Ministerial Health Team

Three new ministers have joined the Department of Health following the recent [Government changes](#).

Jeremy Hunt Remains as Health Secretary and is in charge of all areas of health policy with a particular focus on overall financial control and oversight of all NHS delivery and performance.



Philip Dunne joins the Department as Minister of State for Health. His brief includes overseeing all aspects of hospital care, NHS performance and operations, the workforce, patient safety and maternity care.

Nicola Blackwood is the Parliamentary Under Secretary of State for Public Health and Innovation. She will lead on all aspects of public health and health protection as well as technology, life sciences innovation, and data.

The Parliamentary Under Secretary of State for Community Health and Care is David Mowat. His brief includes adult social care, carers, community services, cancer, dementia, learning disabilities and all elements of primary care – including dentistry and pharmacy.

Lord Prior remains at the Department as the Parliamentary Under Secretary of State for Health, covering all aspects of health in the House of Lords.

1.2 New NHS England Tech Appointments

NHS England and NHS Improvement have [announced](#) three key appointments to help transform how the NHS uses technology and information.

The first NHS Chief Clinical Information Officer will be Professor Keith McNeil. The new NHS Chief Information Officer will be Will Smart. These post-holders will act on behalf of the whole NHS to provide strategic leadership, also chairing the National Information Board, and acting as commissioning 'client' for the relevant programmes being delivered by NHS Digital (previously known as the Health and Social Care Information Centre). The roles will be based at NHS England and will report to Matthew Swindells, National Director: Operations and Information, but the post-holders will also be accountable to NHS Improvement, with responsibility for its technology work with NHS providers.

In addition, Juliet Bauer has been appointed as Director of Digital Experience at NHS England. She will oversee the transformation of the NHS Choices website and the development and adoption of digital technology for patient 'supported self-management', including for people living with long term conditions such as diabetes or asthma.

1.3 King's Fund Digital Health & Care Congress

The King's Fund Digital Health and Care Congress took place on 5/6 July 2016 in London. Presentations and videos are now available from the [website](#).



Mustafa Suleyman (Google Deepmind) & Matthew Swindells (NHS England) at The King's Fund Congress



Alyson Scurfield (TSA) & Beverley Bryant (NHS Digital) at The King's Fund Congress



Prof Chris Ham (The King's Fund), Dame Fiona Caldicott, Bob Wachter (via video from California)

1.4 Housing LIN News



All of the latest news on Housing in the UK is available via Housing LIN. You can subscribe for news [updates](#) and also follow on Twitter ([@HousingLINews](#)). You can also subscribe to Telecare LIN's weekly news headlines and Monthly Newsletter.

1.5 Lords Committee Investigates NHS Sustainability

Lord Patel is chairing a brand new [Select Committee](#) in the House of Lords which has been established with the explicit aim of examining the long-term sustainability of the NHS and making recommendations to Government by March 2017.

The Committee will be focusing on five areas (including technology) and will be hearing oral evidence on each of them before the end of 2016. A Call for Evidence has been published with a closing date of 23 September 2016.

1.6 State of Telehealth

The New England Journal of Medicine has an important new [article](#) by Ray Dorsey and Eric Topol on the state of telehealth.

The earliest applications for telehealth were for acute conditions, such as trauma and stroke (eg telestroke). In recent years, the focus has moved to remote video consultations and home-based monitoring for long term conditions.

Of course, a number of issues and barriers still remain around evidence (there are over 22,000 telehealth [citations](#) at Pub Med), reimbursement, the patient-doctor relationships and buy-in, access to the internet, funding.

The authors conclude, "Despite financial disincentives and substantial barriers, telehealth continues to grow and is likely to spread over the next decade.

Evidence abounds for the proximity of a 'tipping point' in telehealth, in which adoption moves beyond early adopters, who are focused on the technology, to the majority, who are focused on pragmatic applications'.

Healthcare Informatics has an excellent [article](#) covering the NEJM paper.

In a further recent [report](#), America's AHRQ looks at 58 systematic reviews of telehealth and identifies areas where it is more likely to be effective.

2 News Headlines

2.1 Telecare, Telehealth, Mobile & Digital Health, Telemedicine

Wheelchair-bound care resident wins in fight for free provision of his emergency alarm - via [Southwark News](#)

eRedbook linked up to screening data - via [digitalhealth2](#)

18 women leading the way in wearable tech and VR in 2016 - via [wareable](#)

A few ways the Brexit might affect digital health in Europe - via [MobiHealthNews](#)

Apple pushes organ donor registration for US iPhone users - via [guardian](#)

Apps Are Doing What Government Can't to Help Low-Income Americans Stay Healthy - via [valuwalk](#)

Artificial pancreas that uses smartphone app and sensor may be diabetes game-changer - via [DigitalTrends](#)

Brexit and the NHS: what now for digital health? - via [SalusDigital](#)

First Digital Care system deployed at Housing & Care 21 – via [Appello](#)

Brexit: What it could mean for digital health - via [digitalhealth2](#)

Can Digital Communication, mHealth Boost Patient Satisfaction? - via [PEHealthIT](#)

Can Google Glass help autistic children read faces? - via [MailOnline](#)

Could a painless breath test replace daily finger prick for diabetics? - via [Telegraph](#)

Danish firm creates "first" IoT hearing aid – via [ElectronicsNews](#)

Digital health: Just what are we talking about? - via [CIOonline](#)

Digital roadmaps deadline "Unrealistic" - IT directors - via [digitalhealth2](#)

Digital snake oil' is misplaced medtech insult - via [USATODAY](#)

Don't be a 'leash parent': virtually tether your kid to your phone with a wristband - via [guardian](#)

Don't come Mondays, & Google symptoms first - GPs' tips on getting more from your appointment? - via [Telegraph](#)

FareWell raises \$8.5M for digital coaching weight loss service - via [MobiHealthNews](#)

FDA Approves CareTaker For BP/HR monitoring using patented Finger Cuff Technology - via [Medgadget](#)

Focus on staff engagement to drive service user take up of digital social care - via [TheInfoDaily](#)

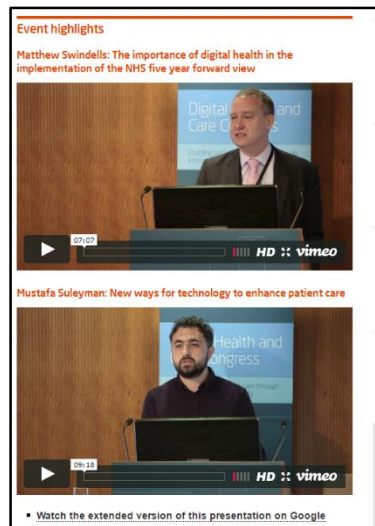
From Startups to Success: What Does It Take to Innovate in Digital Health? - via [hitconsultant](#)

From the U.S.: Telemedicine: An Effective Tool for Addressing Physician Shortage - via [medcitynews](#)

From the U.S.: What Consumers Most Want from Health Insurers' Technology - via [stratandbiz](#)

HANDI paediatric app created by consultants at Musgrove Park Hosp a hit with parents - via [ThisisWestCountry](#)

Videos from Digital Health and Care Congress 2016 - 5-6 June, London #kfdigital - via [TheKingsFund](#)



Here's why Apple HealthKit, CareKit stand to have a big impact on healthcare - via [medcitynews](#)

How digital technology will make people powered health a reality (@uMotif) - via [guardian](#)

How Telemedicine Is Transforming Health Care - via [WSJ](#)



In-Ear EEG Makes Unobtrusive Brain-Hacking Gadgets a Real Possibility - via [ieespectrum](#)

Is It Fair To Call Digital Health Apps Today's "Snake Oil"? - via [FastCompany](#)

Latest digital health blog: guest blog from Dr Philip Scott, University of Portsmouth - via [WessexAHSN](#)

Local digital roadmaps: a long way to go, not much time to get there - via [digitalhealth2](#)



Lower-income Americans getting 'digital health,' too - via [CNN](#)

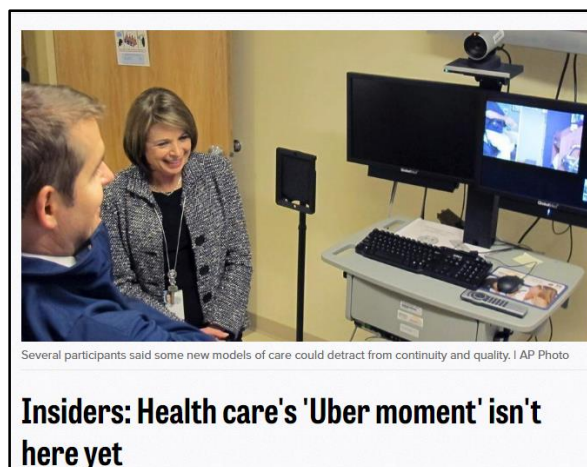
Meet some of the people behind Bristol's Connecting Care project (by @Andy_Kinnear) - via [Andy Kinnear](#)

mHealth Study: Caregivers Want Medication Management Help - via [mHealthIntel](#)

Mobile app uses analytics to predict hospital readmissions - via [FierceHealth](#)

Mobile apps: Consumers want health plans to keep it simple - via [FierceHealth](#)

More on-demand care and remote management - but still far from realising promise of telemedicine - via [politico](#)



Most Wired Hospitals Tackle Cybercrime, Telehealth and Predictive Analytics - via [hnmag](#)

National Programme for IT ends, but not for everyone - via [digitalhealth2](#)

NHS England to appoint CCIO' (the Wachter effect?) - via [HSJnews \(£ subs\)](#)

Nokia Launches Remote Patient Monitoring Partnership - via [mHealthIntel](#)

Oops! Wearables can leak your PINs and passwords - via [TechCrunch](#)

Pfizer, Brigham and Women's test remote monitoring app for arthritis in clinical trial - via [MobiHealthNews](#)

PM signs plan with Cisco to advance digitization of Israel (incl #digitalhealth) - via [IsraelHayomEng](#)

Pokémon Go might be the fastest-growing unintentional health app - via [MobiHealthNews](#)



Pre-Primary Care: An Untapped Global Health Opportunity - via [yourdotmd](#)

Providers: Today's Telehealth Tech Won't Work For Future - via [emrandehr](#)

Study suggests without feedback loops, home BP monitoring may increase unnecessary ER visits - via [MobiHealthNews](#)

Technology has helped transform care – Sharon Eustice on Cornwall telehealth programme - via [NHSEngland](#)

TPT: Assistive and Inclusive Home Technology Guide – via [HousingLIN](#)



Telehealth sweet spot? Remote monitoring of patients w/ CVD or respiratory disease, AHRQ says - via [HealthITNews](#)

The Challenge Of Taking Health Apps Beyond The Well-Heeled - via [NPR](#)

The Known Unknowns for London's Digital Health Community - via [DHealthLDN](#)

The Messy Side of mHealth: How Should Docs React to An Online Review? - via [mHealthIntel](#)

The Rocky Road of Evaluation for Digital Health Tools - via [natlawreview](#)

The wearable tech hype is over – but reality looks bright for the big brands - via [wareable](#)

This blind Apple engineer is transforming the tech world - via [mashable](#)

This wearable device monitors signs of distress in people with autism, and alerts their caregivers - via [wef](#)

Tough penalties and better data control - via [digitalhealth2](#)

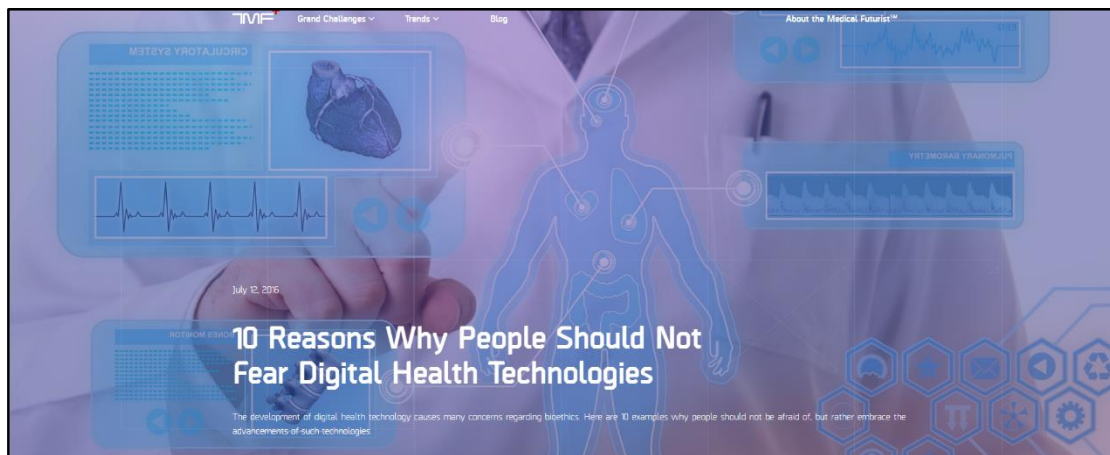
Tracking bands could underestimate exercise by up to 40% - small study - via [MailOnline](#)

Using mHealth to Create the Internet-Enabled Doctor - via [mHealthIntel](#)

West of England begins digital health pilot to help people with diabetes - via [digitalhealth2](#)

Why getting doctors to adopt technology is crucial for a digital healthcare boom - via [techcirclein](#)

10 Reasons Why People Should Not Fear Digital Health Technologies - via [Berci](#)



Accenture's top five digital health trends for 2016 - via [MobiHealthNews](#)

Mount Sinai Launches Mobile App to Allow Patients Access to Medical Records - via [hitconsultant](#)

Pharma's digital health ambitions: Where are the opportunities and what's hindering progress? - via [medcitynews](#)

CMS Gives Green Light to Digital Health Diabetes Prevention Program - via [mHealthIntel](#)

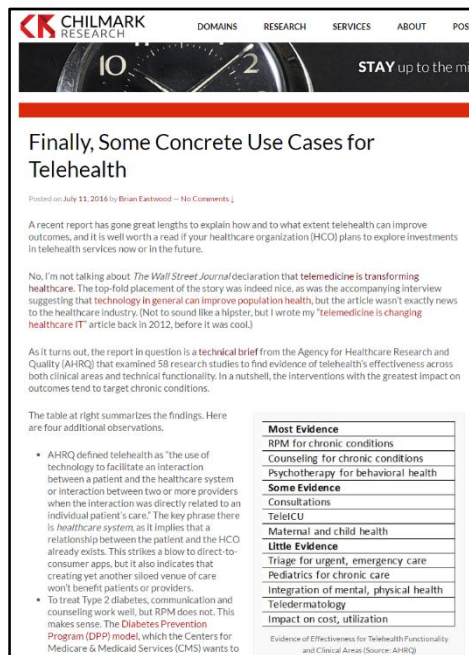
Mayo Clinic, Thomas Jefferson transform telehealth/virtual care to redesign patient experience - via [HealthITNews](#)

Sheffield test bed aims to create perfect patient pathway - via [digitalhealth2](#)

Apple Is Close To Selling Its Billionth iPhone - via [Forbes](#)

Apple partners with pharmaceutical giant GlaxoSmithKline for first clinical study - via [verge](#)
 From "digital snake oil" seller to partner? AMA strikes 1st digital health partnership - via [medcitynews](#)

Finally, Some Concrete Use Cases for Telehealth - via [ChilmarkHITChilmarkHIT](#)



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STAY up to the min

Finally, Some Concrete Use Cases for Telehealth

Posted on July 11, 2016 by Brian Eastwood - No Comments |

A recent report has gone great lengths to explain how and to what extent telehealth can improve outcomes, and it is well worth a read if your healthcare organization (HCO) plans to explore investments in telehealth services now or in the future.

No, I'm not talking about *The Wall Street Journal* declaration that telemedicine is transforming healthcare. The top-fold placement of the story was indeed nice, as was the accompanying interview suggesting that technology in general can improve population health, but the article wasn't exactly news to the healthcare industry. (Not to sound like a hipster, but I wrote my "telemedicine is changing healthcare IT" article back in 2012, before it was cool.)

As it turns out, the report in question is a technical brief from the Agency for Healthcare Research and Quality (AHRQ) that examined 58 research studies to find evidence of telehealth's effectiveness across both clinical areas and technical functionality. In a nutshell, the interventions with the greatest impact on outcomes tend to target chronic conditions.

The table at right summarizes the findings. Here are four additional observations.

- AHRQ defined telehealth as "the use of technology to facilitate an interaction between a patient and the healthcare system or interaction between two or more providers when the interaction was directly related to an individual patient's care." The key phrase there is *healthcare system* as it implies that a relationship between the patient and the HCO already exists. This strikes a blow to direct-to-consumer apps, but it also indicates that creating yet another siloed venue of care won't benefit patients or providers.
- To treat Type 2 diabetes, communication and counseling work well, but RPM does not. This makes sense. The Diabetes Prevention Program (DPP) model, which the Centers for Medicare & Medicaid Services (CMS) wants to

Most Evidence
RPM for chronic conditions
Counseling for chronic conditions
Psychotherapy for behavioral health
Some Evidence
Consultations
TeleICU
Maternal and child health
Little Evidence
Triage for urgent, emergency care
Pediatrics for chronic care
Integration of mental, physical health
Teledermatology
Impact on cost, utilization

Evidence of Effectiveness for Telehealth Functionality and Clinical Areas (Source: AHRQ)

Lancashire test bed tries out LTC interventions - via [digitalhealth2](#)

Veterans Health Administration more focused on bringing telehealth into veterans' homes - via [MobiHealthNews](#)

It was so simple and easy': the nursing home improving care with tech - via [guardian](#)

Providers argue true digital health reimagines the patient experience - via [MobiHealthNews](#)

From the U.S.: A Breakthrough Moment For Telehealth - via [Forbes](#)

This \$50 Smartphone May Be All You Need - via [WSJ](#)

Healthcare innovators have two weeks left to apply for the 2016 NHS Innovation Accelerator - via [NHSEngland](#)

DeepMind's first NHS health app faces more regulatory bumps - via [TechCrunch](#)

BBC+ app gathers together content in personalised hub - via [BBCNews](#)

Study: Popular diabetes apps & depression apps need to be more user friendly - via [iMedicalApps](#)

Health Matters: Dynamic digitals – getting active with mobile games - via [PHE_uk](#)

Nokia, Withings launch Thermo, a wifi-enabled, FDA-cleared thermometer - via [MobiHealthNews](#)

Online health and fitness apps in a platform society - via [BigDataSoc](#)

Industry Experts Look at the Remaining Barriers to telehealth - via [HCI_MarkHagland](#)

Is your fitness tracker 'leaking' your personal data? - via [MailOnline](#)

How do you regulate the digital health revolution? - via [FortuneMagazine](#)

Here's Barcelona's cunning plan to be new heart for digital health, biotech - via [ZDNet](#)

Endotronix Nabs \$32M for Wireless Pulmonary Artery Sensor - via [hitconsultant](#)

Children's hospital using 'Pokemon Go' to get patients out of bed - via [USATODAY](#)

NEJM: State of Telehealth (Dorsey/Topol) - via [NEJM](#)

Intermountain's Critical Take on Telehealth - via [mHealthintel](#)

Pokemon Go leading to a 'population level' surge in fitness tracker step counts - via [washingtonpost](#)

Growing group of people building their own solutions to help manage diabetes - but there are risks - via [BBCNews](#)

FDA Sets It's Sights on Silicon Valley's Digital Health Boom - via [CTeLTweets](#)

How telehealth is shaping the future of healthcare - via [FierceHealth](#)

How telemedicine can be incorporated into med school curriculum - via [FierceHealth](#)

GE Healthcare and ThoughtWire Collaborate to Accelerate Healthcare's Digital Transformation - via [BusinessWire](#)

Time to reform HIPAA and FDA regs for digital health era? - via [HealthITNews](#)

Why Isn't mHealth More Popular? - Canadian Survey - via [mHealthIntel](#)

Doctors Question Mobile Health App Reliability and Privacy - via [MeriTalk](#)

Two telemedicine companies raise \$61 million in latest financing rounds - via [modrnhealthcr](#)

4 questions every healthcare provider should ask about fitness wearables - via [medcitynews](#)

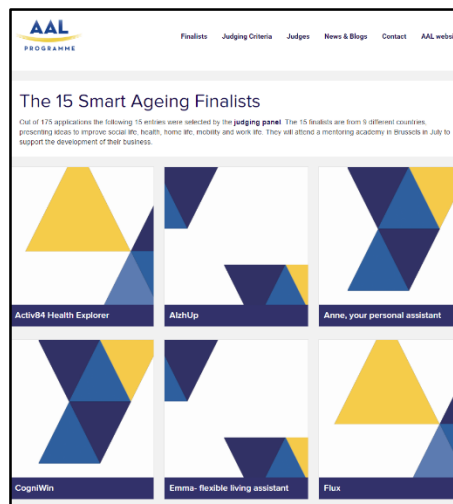
Closing the health gap - How housing can play its part in reducing health inequalities - via [HousingLIN](#)

Survey: Most Canadians want, but do not use, digital health tools - via [MobiHealthNews](#)

The big vision for Diabetes Digital Coach - via [WEAHSN](#)

2.2 Connected Care, Internet of Things, Smart Homes

15 finalists from across Europe announced for @AALProgramme #SmartAgeing prize - via [AALProgramme](#)



Can technology alleviate loneliness for the over-80's? - via [myageingparent](#)

From the U.S. Best Buy offers free consultations for upgrading your house with new tech - via [verge](#)

GALE, a Smart First Aid Kit Backed by Real Clinicians - via [Medgadget](#)

How Can We Design Assistive Technology that Helps People with Early-Onset Dementia? - via [mariawolters](#)

How red bags are bringing NHS and care homes closer - via [BBCNews](#)

VODG argues for improved commissioning to seize the benefits of technology in care - via [VODGmembership](#)

Volkswagen and LG join forces to connect cars and smart devices - via [mashable](#)

What would motivate people to adopt smart home technologies - via [PwC_UK](#)

The internet of things needs better-made things - via [guardian](#)



Seven challenges for scaling IoT enabled smart cities - via [DigiCatapult](#)

What is the Internet of Things and how does ARM fit in? - via [guardian](#)

It's Not The Internet of Things, It's The Interim Of Things - stuck between the dumb and the smart - via [Forbes](#)

The Internet of Things has a dirty little secret: it's not really yours - via [verge](#)

2.3 Health Tech

@TechCityUK & partners working to help overcome issues that tech companies might face following Referendum - via [TechCityUK](#)

Brexit vote has already hurt tech but the next step could be worse - via [guardian](#)

Brexit: Tech leaders try to paint bright Brexit future - via [BBCRoryCJ](#)

British tech firms eye relocation after Brexit vote - via [guardian](#)

Consultation: New data security standards for health and social care (closes 7 Sept 2016) - via [DHgovuk](#)

Digital roadmaps a hunt for scalable tech - via [digitalhealth2](#)

Doctors make more note-taking mistakes with EHRs than paper records, JAMIA study finds - via [HealthITNews](#)

Dozens of files containing 'patients' personal details discovered in a cabinet bought on eBay - via [MailOnline](#)

Electronic health records and digital clerical work are strongly linked to burnout - via [TIME](#)

Innovative technologies could save millions of lives in the developing world - via [kevinmd](#)

From NZ: Health Ministry gives nod to Microsoft's cloud for personal health info storage - via [ComputerworldNZ](#)

From the U.S.: 11m patient record breaches make June worst month for info security in 2016 - via [HealthITNews](#)

Is tech business united over Brexit?' (Julian Blake on Medium - via [JulianBlake](#)

Leeds paves the way to joined-up health and social care across the country - via [PublicTech](#)

NHS England has announced three senior technology appointments - via [HSJnews \(£ subs\)](#)

Metrics on NHS digital transformation to be made public, says National Information Board - via [PublicTech](#)

NHS IT like a "1950s bank" - Swindells - via [digitalhealth2](#)

NHSMail 2 rolled out to 200,000 NHS staff - via [digitalhealth2](#)

Obsolete NHS IT to be scrapped as security risk - via [digitalhealth2](#)

On The Dark Web, Medical Records Are A Hot Commodity - via [FastCompany](#)

Scripps Research gets record \$120M to change medicine using citizen scientists who upload their data - via [sdu](#)

Selected pages from beta version of NHS.UK to be made available for feedback on NHS Choices - via [UKAuthority](#)

Senior appointments announced to drive NHS technology - via [HealthITCentral](#)

Senior appointments announced to drive NHS technology and information modernisation - via [NHSEngland](#)

Six New Medical Technologies Worth Watching - via [WSJ](#)



Sutton integrates social care and health record - via [digitalhealth2](#)

Tech Bringing the Deaf and Hearing Worlds Together - via [WIRED](#)

Techstars and Dealroom launch a digital map with more than 500 investors active in European tech - via [tech.eu](#)

The 100 most influential leaders in Health Tech - via [HotTopicsHT](#)

The Brexit hangover has left UK startups drained — Are the brains next? - via [TechCrunch](#)

The future of healthcare is not people versus machines - via [TechCrunch](#)

The tech making a difference to social care - article about Konnektis - via [guardian](#)

The three ages of digital - via [TechCrunch](#)



Top 4 Emerging Tech Trends in Healthcare Big Data Analytics - via [HITAnalytics](#)

UK tech firms unite to push against 'Texit' - via [guardian](#)

US Healthcare records offered for sale online - via [BBCNews](#)

Caldicott: Review of data security, consent and opt-outs - via [Dhgovuk](#)

Care.data has been scrapped, but your health data could still be shared - via [ConversationUK](#)

Controversial £8m NHS project to harvest the medical files of millions of patients is scrapped - via [MailOnline](#)

NHS care.data scheme closed after years of controversy - via [WiredUK](#)

NHS England 'closing' Care.data' - via @HSJnews (£ subs) - via [HSJnews \(£ subs\)](#)

NHS to scrap single database of patients' medical details - via [guardian](#)

Social care leaders must consider identity & authentication issues as online services set to grow - via [TheInfoDaily](#)

Tech companies blame price rises on Brexit vote - via [BBCNews](#)

Radio Hack Steals Keystrokes from Millions of Wireless Keyboards - via [WIRED](#)

Government tests use of social media accounts for verifying online user identity - via [ComputerWeekly](#)

Wireless keyboards 'easy' to snoop on - via [BBCNews](#)

MPs call for post-Brexit digital plan - or risk UK's fintech success - via [CityAM](#)

How This Technology Is Making Doctors Hate Their Jobs - @chrissyfarr looks at data entry burden - via [FastCompany](#)

Broadband - do we want it cheap or good? - via [BBCRoryCJ](#)

Electronic patient records deployed in Orkney and Shetland - via [digitalhealth2](#)

MyWard: Award-winning electronic wipeboard system improves NHS care - via [bt_uk](#)

Health IT rethink needed amid "colossal" financial challenge - via [digitalhealth2](#)

Virtual outpatient appointments under consideration for more convenient care at Morecambe Bay - via [FabNHSStuff](#)

Why the closure of care.data is bad news for the NHS and society - Roger Taylor - via [guardian](#)

BBI to Build First Digital Surveillance System for Pressure Ulcers - via [PRNewswire](#)

Here's Why Google Is Open-Sourcing Some Of Its Most Important Technology - via [Forbes](#)

Why Google wants your medical records - via [BBCNews](#)

The White House Is Pushing Precision Medicine, but It Won't Happen for Years - via [techreview](#)

How startups can compete with enterprises in artificial intelligence and machine learning - via [TechCrunch](#)

Privacy, security concerns continue to cloud mHealth's future - via [HDMmagazine](#)

What would the world look like in 10 years if the roads were full of self-driving cars? - via [techinsider](#)

Nurses Invited To Pitch For £450k Digital Tech Investment (Salford) - via [PziEnergy](#)

Driving a digital future - The Merseyside Digital Roadmap - via [iLinksInnovator](#)

Has technology become too disruptive for healthcare? - via [digihealthnews](#)

AirStrip, Humetrix and others advise Congress on FDA, FTC, HIPAA - via [MobiHealthNews](#)

Future Tech – 15 Realities Of The Coming Future In A Minute - via [wtvox](#)

Doctors Get Creative To Distract Tech-Savvy Kids Before Surgery - via [CalHealthline](#)

Wearable experts talk smart apparel, supply chains and security at conference - via [MobiHealthNews](#)

Council tax rises 'fail to stop care cuts' - via [BBCNews](#)

Blockchain and benefits - a dangerous mix? - via [BBCNews](#)

Post-Brexit – it's time to bring in the technocrats | David Walker - via [guardian](#)

2.4 Robotics, AI and VR

Alphabet unveils robot dog capable of cleaning the house - via [guardian](#)

Artificial intelligence could help judges in online court - via [UKAuthority](#)

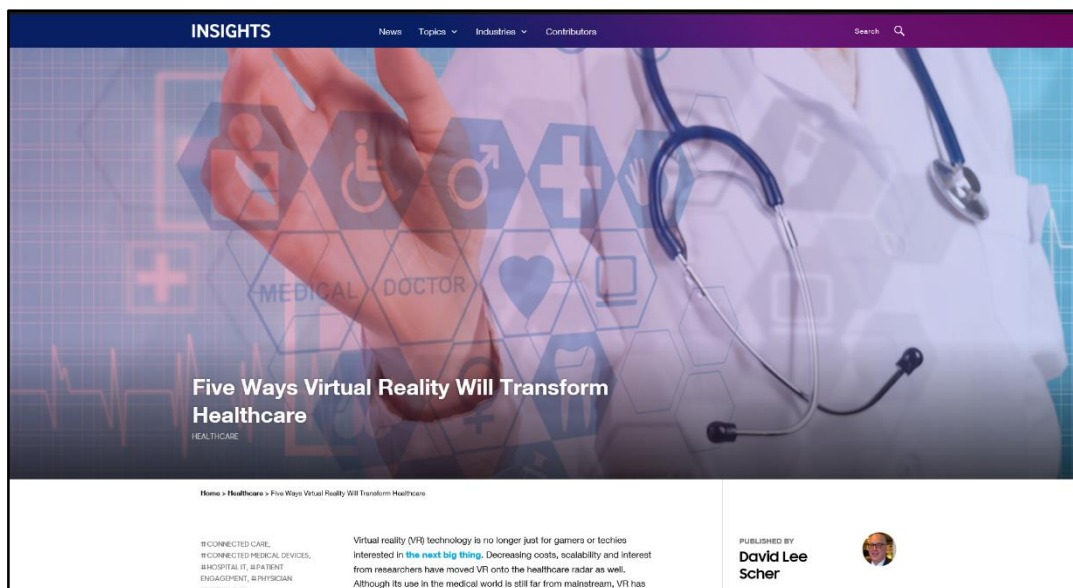
Artificial Intelligence Is Setting Up the Internet for a Huge Clash With Europe - via [WIRED](#)

Can Artificial Intelligence Replace Executive Decision Making? - via [mitsmr](#)

Cedars-Sinai Unveils Therapeutic Virtual Reality to Enhance Patient Experience - via [hitconsultant](#)

Elon Musk's open source OpenAI - working on a robot for household chores - via [ZDNet](#)

Five Ways Virtual Reality Will Transform Healthcare - via [SamsungBizUSA](#)



From Big Data to Artificial Intelligence: The Next Digital Disruption - via [HuffingtonPost](#)

Google says machine learning is the future. So I tried it myself (Alex Hern) - via [guardian](#)

Google tackles challenge of how to build an honest robot - via [STcom](#)

Google's DeepMind AI to use 1 million NHS eye scans to spot diseases earlier - via [arstechnica](#)

Google's DeepMind to peek at NHS eye scans for disease analysis - via [BBCNews](#)

Hot topics - Augmented reality and virtual reality - via [TechCrunch](#)

How Artificial Intelligence Is Changing the Face of Digital Health - via [VentureClash](#)

Meet Cozmo, the robot with a personality which evolves - via [MailOnline](#)

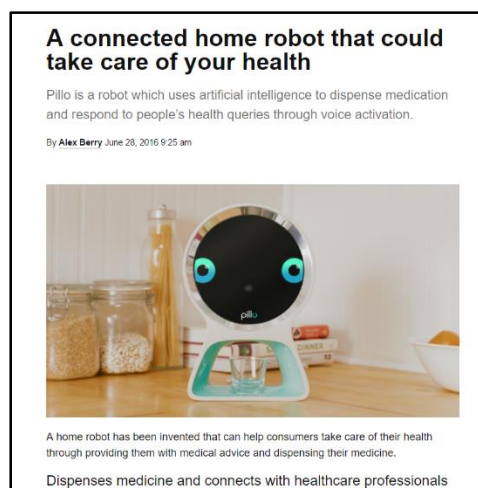
Osaka startup releases updated robot doll to keep older people company - via [japantimes](#)

Google DeepMind pairs with NHS to use machine learning to fight blindness - via [guardian](#)
[guardian](#)



Google DeepMind: How, why, and where it's working with the NHS - via [BI Europe](#)

Pillo robot uses AI for medication & respond to health queries through voice activation - via [Design Week](#)



Regulators reveal conditions for £1.8bn NHS 'sustainability' fund - via [HSJnews\(£ subs\)](#)

Robot doll designed to 'talk' with older people - via [JapanToday](#)

Robot lawyer' fights parking tickets - via [BBCNews](#)

Study - Feasibility of an Immersive Virtual Reality Intervention for Hospitalized Patients - via [Study](#)

The NHS is exploring whether Google's AI could help to save people's eyesight - via [techinsider](#)

UPMC and IBM to Apply AI & Machine Learning to Transform Health Care Supply Chain - via [UPMCnews](#)

Virtual doctors in UK helping patients in Zambia - via [BBCNews](#)

'Virtual Reality, bring it on' - Molly Watts tries out VR at recent workshop - via [MollyWatt](#)

Robot Amelia – a glimpse of the future for local government - via [guardian](#)



We need to talk about AI and access to publicly funded data - via [TechCrunch](#)

Where are all the care robots? - @news scientist looks at the issues - via [news scientist](#)

White House's artificial intelligence workshop highlights need for humans to hold reins on AI - via [geekwire](#)

Why Microsoft is betting its future on AI - via [verge](#)

Why you should be nice to your robots | Oliver Burkeman - via [guardian](#)

World's first 'robot lawyer' defends UK drivers – £3 million parking tickets overturned - via [trustedreviews](#)

You can now tell Amazon's Alexa assistant what skills to learn - via [TheNextWeb](#)

Social Robot to Help Swedes With Dementia - via [SputnikInt](#)

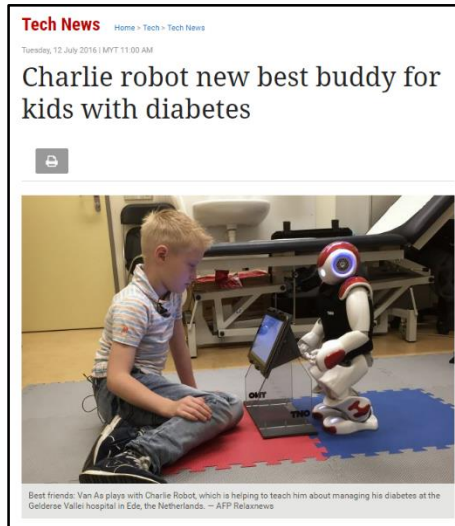
Takeaway app Just Eat to test delivery robots - via [BBCNews](#)

These Are the Jobs Least Likely to Go to Robots - via [FortuneMagazine](#)

Would you let a robot help deliver your child? MIT reveals robo resource nurse - via [MailOnline](#)

Is Google's new NHS deal start of machine learning marketplace? - via [news scientist](#)

Charlie robot new best buddy for kids with diabetes - via [staronline](#)



Doctors and nurses will work with AI - via [raconteur](#)

Why your NHS surgeon could be a robot in the future - via [guardian](#)



Google has found a business model for its most advanced artificial intelligence - via [Recode](#)

Silicon Valley Startup Pilots 'Robots-as-a-Service' for Home Care - via [HHCareNews](#)

Google uses AI to cut data centre energy use by 15% - via [guardian](#)

Only the privileged fear a robot revolution - via [TechCrunch](#)

Reasons to Believe the A.I. Boom Is Real - via [nytimes](#)

Better Than Opioids? Virtual Reality Could Be Your Next Painkiller - via [techreview](#)

Robot aids in labor and delivery floor scheduling, workflow - via [FierceHealth](#)

Why the top 5 tech companies are dead set on AI - via [TechCrunch](#)

Pokémon Go: where does augmented reality go next? - via [guardian](#)

Virtual reality healthcare, coming to Liverpool - tests commence this year' bit.ly/29NQ7h - via [digitalhealth2](#)

Has publication of surgeon specific mortality data caused a "risk averse" culture in the NHS? – via [Telegraph](#)

From the U.S.: Virtual System Allows Doctors to Ride in Ambulance - via [electronics_360](#)

Digital health Minister @Freeman_George moves to become Chair of the Prime Minister's Policy Board - via [GOVUK](#)

2.5 Policy, guidance, announcements, miscellaneous

#ForAccessibleHomes - Campaign on importance of accessible homes - via [Habinteg](#)

11.6m disabled people & rapidly ageing popln, but only 6% of homes have basic accessibility features - via [guardian](#)



37 areas to lead rollout of tool to deliver person-centred care (patient activation measure) - via [NHSEngland](#)

A clear road ahead - Creating a coherent quality strategy for the English NHS - via [HealthFdn](#)

A firestorm of uncertainty now menaces the NHS - via [HSJnews](#)

A viable shot at a better NHS has been killed off by privacy paranoia (Polly Toynbee) - via [guardian](#)

Acute care resources must be redirected into community care - ADASS - via [psenews](#)

AlphaGo taught itself how to win, but without humans it would have run out of time - via [guardian](#)

Are people who are depressed more likely to be affected by diabetes? - via [MailOnline](#)

Brexit and Cameron resignation – what could it mean for social care? - via [CommunityCare](#)

Avoiding the Unintended Consequences of Screening for Social Determinants of Health - via [JAMA current](#)

Bexley to launch new service which shares your health and social care information - via [BexleyTimes](#)

Big data, genomics, genetic engineering can combat rising healthcare costs - Ernst and Young - via [HealthITNews](#)

Bolton Council moves social care services to trading company to avoid closures - via [CommunityCare](#)

Boss of failing hospital quits his £260k-a-year job and gets new NHS role 10 months later - via [MailOnline](#)

Brexit and EU vote to leave impact explained for#TEC #health #housing #socialcare - via [TSA](#)

Brexit could leave NHS facing £500m-a-week shortfall by 2030 - via [GPonlinenews](#)

Brexit impact: UK's NHS still faces funding challenges after referendum vote - via [CNBC](#)

Brexit is not good news for the NHS – here's why - via [ConversationUK](#)

Brexit will add to NHS money woes, says pharma - via [pharmaphorum](#)

Brexit: Fall in £ could create extra £900m bill for NHS - increased costs of goods - via [HSJnews \(£ subs\)](#)

Brexit's Brutal Blow to the NHS - via [HuffingtonPost](#)

British patients will test Alzheimer's 'recovery plan' - via [thetimes](#)

Budget cuts leave occupational therapy posts unfilled as referrals rise - via [guardian](#)

Calls for new department to oversee health and social care integration - via [psenews](#)

Can a digital nudge help doctors do the right thing when it comes to patient care? - via [WSJ](#)

Can your smartphone really handle all your finances? - via [BBCNews](#)

Cancer patient receives a 3D-printed jaw - via [engadget](#)

Care Minister, Alistair Burt announces resignation - via [HJSNews \(£ subs\)](#)

Carers want recognition and true collaboration with services - via [DHgovuk](#)

Cheapest smartphone Freedom 251 ready to deliver - £3 per handset - via [BBCNews](#)

Clinical commissioning - GPs in charge? - via [TheKingsFund](#)

Connected medical devices: why we should, and why some won't - via [digihealthnews](#)

Consumer interests at heart of Digital Economy Bill - rights to fast broadband - via [DCMS](#)

Cornerstone of NHS reforms faces uncertain future - via [TheKingsFund](#)

Could pill organisers lead to a situation where doses may become dangerous - via [Telegraph](#)

Councils accused of 'unacceptable' pay rates for home care staff - via [BBCNews](#)

Councils must play a more pivotal role in health and care integration - via [guardian](#)

CSP welcomes opportunity for physios to influence digital strategies - via [thecsp](#)

Deficits in the NHS 2016 - via [TheKingsFund](#)

Despite financial fears, Brexit could offer opportunities for councils - via [guardian](#)

Digital government won't miss the EU - via [UKAuthority](#)

Dr Chris Mimmagh: Post Brexit, the NHS is ours to save or scupper - via [GPonlinenews](#)

eHealth in Ireland: We can learn from the mistakes of others (700 current projects) - via [IrishTimes](#)

EU referendum: UK science wakes up to new future - via [BBCNews](#)

Euro academic bodies pulling back from research with UK amid post-Brexit uncertainty - via [BBCNews](#)

Event: Long-Term Sustainability of the NHS - Lords Select Committee - via [LordsCommittee](#)

Everyone's a winner with Personal Health Budgets – James Sanderson - via [NHSEngland](#)

Foresight report looks at the challenges and opportunities of an ageing society - via [foresightgovuk](#)

From 'Hospital to Phone' is next step - via [Lucien Engelen](#)

From the U.S.: Do You Own Your Own Fingerprints? (biometrics for identity) - via [business](#)

From the U.S.: Finding the right caregiver, eHarmony style - via [MONEY](#)

Good digital leaders are likely to be young and new to you, says PwC - via [PublicTech](#)

Google DeepMind announces research project with NHS to detect eye diseases - via [MobiHealthNews](#)

Government can't afford its seven-day NHS pledge, health think tank warns - via [Telegraph](#)

Government commits to excellent end of life care for everyone, seven days a week by 2020 - via [DHgovuk](#)

Government introduces new data sharing legislation in parliament - via [RoyalStatSoc](#)

Hands on with India's £3 smartphone - via [BBCNews](#)

Have you given Pokémon Go full access to everything in your Google account? - via [guardian](#)

Health Foundation analysis of the impact on NHS finances of the UK leaving the European Union - via [HealthFdn](#)

Health secretary tells EU staff 'you are a crucial part of our NHS - via [NursingTimes](#)

Heart failure patients warned off over-the-counter medications - via [guardian](#)

Heart surgery: Three hospitals told to stop complex treatment (concerns about standards) - via [BBCNews](#)

Google is not going to replace your doctor – yet | Celine Gounder - via [guardian](#)



Home care provider pulls out of council contracts over fee row - via [CommunityCare](#)

Hospitals learn that sleep is good medicine - via [USATODAY](#)

How the NHS got it so wrong with care.data - via [Telegraph](#)

How video consultations can benefit patients and the NHS - via [GPonlinenews](#)

HSJ expert view: Big hires mark new chapter in digital policy - via [HSJnews \(£ subs\)](#)

HummingBad malware infects 10m Android devices - via [guardian](#)

Hunt tells 110,000 EU staff 'you are a crucial part of our NHS - via [HSJnews](#)

Iain Duncan Smith backtracks on leave side's £350m NHS claim - via [guardian](#)

Implications of UK vote to leave the EU on Adult Social Care - via [NCFCareForum](#)

Improving outcomes for older patients with technology - via [wellbeing_org](#)

In Health, what can England learn from Scotland - via [TheKingsFund](#)

Invitation to Tender for the role of Home Adaptations in Improving Later Life - via [Ageing Better](#)

Is integration missing the point of care - via [theRSAorg](#)

Is the NHS finally going to pay for innovation? - Picking up the Pace - via [keithgrimes](#)

Jeremy Hunt calls for second referendum on terms of EU exit - via [itvnews](#)

Junior doctors reject contract offer - via [guardian](#)

Just launched: a nationwide drive to digitise outpatient services - via [NHSImprovement](#)

Lessons from New York for NHS integration - via [nhenews](#)

Leveraging data integration to manage chronic conditions - via [MHExecutive](#)

Local authority homecare contracts becoming unviable - via [cmm_magazine](#)

Local digital leadership: the way forward - via [UKAuthority](#)

Malware hits millions of Android phones - via [BBCNews](#)

Martin McKee: Brexit and health—the confusion grows - via [bmj_latest](#)

Ministers 'looking to impose doctor contract - via [BBCNews](#)

Misconceptions around data law 'putting fear into' organisations - via [UKAuthority](#)

More people in less space: rapid urbanisation threatens global health | Seth Berkley - via [guardian](#)

New Radicals - Innovative projects chosen by Observer/Nesta as making a real difference to society - via [guardian](#)

New Radicals 2016 - via [nesta_uk](#)



New Shadow Health Secretary announced – Diane Abbott - via [guardian](#)

New way to test cancer drugs boosts hopes for personalised treatment - via [guardian](#)

NHS budget control will require staff cuts - via [BBCNews](#)

NHS child mental health services are failing the next generation, say GPs - via [guardian](#)

NHS Choices Sleep self-assessment in conjunction with @sleep - via [NHSChoices](#)

NHS England offers £131k salary for director of digital experience - via [V3_co_uk](#)

NHS finance chiefs warn of poorer care and longer waiting times - via [guardian](#)

NHS finances - back under intense scrutiny - via [BBCNews](#)

NHS finances outside the EU - via [HealthFdn](#)

NHS plan to shut child heart surgery units causes outcry - via [guardian](#)

NHS reform ambitions hampered by funding constraints - via [public_finance_](#)

NHS reform plan 'arrogant' says Warrington council boss - lack of local transparency? - via [BBCNews](#)

NHS stretched by immigration, says majority - British Social Attitudes Survey - via [BBCNews](#)

NHS support for patients in Wales with learning disabilities - via [BBCNews](#)

NHS Tayside facing £175m cuts over 5 years - via [Evening_Tele](#)

NHS trust offers nurses & mental health carers free counselling to get over the referendum vote - via [MailOnline](#)

NHS urged to work more collaboratively with patients - via [public_finance_](#)

NHS workers: what does Brexit mean for your job and the health service? - via [guardian](#)

NIH awards \$55 million to build million-person precision medicine study - via [NIH](#)

'No quick answers' to challenges facing NHS in Scotland, committee admits - via [STVNews](#)

North Middlesex hospital chief executive leaves over A&E failings - via [guardian](#)

Nurse shortage 'could last for years' (impact of ageing workforce, poor planning, Brexit) - via [BBCNews](#)

Occupational therapists' role: 'We save money and improve quality of life - via [guardian](#)

Ochsner use connected devices, texts to bring 2 out of 3 hypertension patients within range - via [MobiHealthNews](#)

Patient management gets digital makeover at Dartford and Gravesham - via [digihealthnews](#)

Opinion: Powerful facial-recognition software can shred your privacy with just 1 photo - via [MarketWatch](#)

Patients could suffer as a result of chronic nurse shortages in the NHS, report claims - via [dailyexpressuk](#)

Paybills and planned care targeted in huge NHS savings drive - via [HSJnews \(£ subs\)](#)

Personalized Recommendation Engines Are Coming to Health Care - via [HarvardBiz](#)

Presentations from #kfdigital16 (5/6 July) available [TheKingsFund](#)

Public health's role in local government and NHS integration - via [LGAcomms](#)

Pulling the Article 50 'Trigger': Parliament's Indispensable Role - via [ukcla](#)

Quality fears as NHS finance directors predict further problems for the future - via [HospitalDr](#)

Reality bites as the NHS meets its 'reset moment' - via [HSJnews \(£ subs\)](#)

Resisting the Rush to Technology for Solutions - via [PaulBromford](#)

'Safe data, safe care' - new publication from CQC - via [CareQualityComm](#)

Scotland leads the way in healthcare at a distance - via [TheScotsman](#)

Simon Stevens: Government must deliver on Brexit funding promises - via [HSJnews \(£ subs\)](#)

SkyMD launches doctor-facing tele dermatology platform - via [MobiHealthNews](#)

Social care in Wales: 'Brexit poses risks to staffing and services - via [guardian](#)

Social care leaders urged to consider options for managing identity and authentication online - via [wiredgov](#)

Social Care's Digital Divide (@rhidianhughes) - via [rhidianhughes](#)

Some EU doctors 'not applying for posts in the UK' since Brexit vote - via [itvnews](#)

Survey finds patients increasingly positive about their GP surgery - via [NHSEngland](#)

Survey: Patient adoption of digital tools is low, but interest is high - via [MobiHealthNews](#)

Technology, not political upheaval, will have the biggest impact on our lives in next decade - via [Independent](#)

The King's Fund calls for NHS commitment to a new partnership with patients - via [TheKingsFund](#)

The other NHS crisis: the overworked nurses who are leaving in despair - via [guardian](#)

The Victorians had the same concerns about technology as we do - via [ConversationUK](#)

Theranos Newark blood testing lab loses certification for at least 2 years - via [nytimes](#)

This seismic shock to British public life will have three major implications for the NHS - via [HSJEditor](#)

Transforming mental health conference - The future is digital - via [NHSEngland](#)

UK scientists dropped from EU projects because of post-Brexit funding fears - via [guardian](#)

'Uncertainty' in NHS over Brexit - via [BBCNews](#)

US study finds hypoglycemia makes people with type 1 diabetes fearful of exercise - via [Diabetescouk](#)

Vanguard CCGs say Health Act prevents 'accountable care' plan - via [HSJnews \(£ subs\)](#)

Wachter: Cut CEOs some slack when NHS trusts go digital - via [HSJnews](#)

We need to talk about getting old, says charity (Independent Age) - via [BBCNews](#)

What does Brexit mean for the NHS? - via [BBCHughPym](#)



What Does Brexit Mean For The UK's NHS And Healthcare In Europe? - via [Forbes](#)

What is the role of leadership in the NHS? - via [guardian](#)

Whitehall 'wellbeing' department should join up health and social care provision - via [public finance](#)

Why Brexit is bad news for cancer research - via [guardian](#)

Why More Women Should Tackle Technology's Design Problems - via [FastCoDesign](#)

Why self-driving cars aren't safe yet - via [guardian](#)

Why Silicon Valley is embracing universal basic income - via [guardian](#)

Why the healthcare industry's move to cloud computing is accelerating - via [cloud_comp_news](#)

Why there is no beta in health care - via [Recode](#)

Will Personal Health Budgets for wheelchairs fix the problems? - via [CECOPS](#)

A perfect storm: the coming health and social care crisis for older people - via [ConversationUK](#)

Brexit and housing: Radical ideas wanted (Mark Easton) - via [BBCNews](#)

Britons no longer look to family to care in old age - via [Telegraph](#)

Care Centred Communities - 21st Century Model of Care - via [roz_davies](#)

Digital rehab triples physio capacity in NHS Lanarkshire - via [thecsp](#)

Google's My Activity reveals just how much it knows about you - via [guardian](#)

GPs can't solve this mental health crisis | Zara Aziz - via [guardian](#)

I know a place...where magic happens - @RoyLilleyshowcases @UHMBT and @BCTMorecambeBay - via [RoyLilley](#)

Japanese may soon need to work until 80 as population ages - via [Independent](#)

Jeremy Hunt to impose new contract on junior doctors - via [guardian](#)

LGA urges councils and NHS to provide more help for children's mental health - via [guardian](#)

Moorfields, Google - and a problem with sharing - via [BBCNews](#)

NHS Accelerator success has led to 300 orgs offering innovative healthcare to NHS patients - via [NHSEngland](#)

NHS Innovation Accelerator Summit highlights digital pioneers - via [pharmaphorum](#)

NHS Wales faces pressure all year, Dr Andrew Goodall says - via [BBCNews](#)

NHS Wales staff praised in face of challenges - via [BBCNews](#)

Obama Seeks To Make Mark On Genetic Medicine - via [Forbes](#)

Our social care system needs to change - via [pulsetoday](#)

Patients report further steady decline in GP access - via [HSJnews \(£ subs\)](#)

Put GPs at the centre of the NHS commissioning roadmap - via [TheKingsFund](#)

Quiet revolution puts occupational therapists at the forefront of healthcare - via [guardian](#)

Referendum decision is a bitter pill for the NHS and social care (Richard Vize) - via [guardian](#)

The Care Act is failing to support carers - via [guardian](#)

Vision for adult social work in England - via [DHgovuk](#)

Nationwide drive to digitise outpatient services - via [NHSImprovement](#)

Hospitals' premium-rate overtime payments soar - via [guardian](#)

Eye and smell tests may reveal early dementia signs - via [guardian](#)

Councils urge Government to re-affirm its Broadband commitment - via [LGacomms](#)

Strong social divisions in how young people use digital technology - OECD - via [BBCNews](#)

NHS consultants: Overworked or overpaid? - via [BBCNews](#)

The Ten Types of Corporate Innovation Programs - via [jowyang](#)

U.K. Signs a Deal with Amazon to Test Delivery Drones – via [techreview](#)

Is Brexit the latest in a string of disasters for social care jobs? - via [guardian](#)

Scotland named 'four-star' European reference site for innovation on healthy ageing - via [HolyroodDaily](#)

Has government learned the vital lessons of public service failures? - via [guardian](#)

Stop making excuses on delays, NHS bosses told - via [BBCNews](#)

Trusts and CCGs face crack-down in 'reset' on NHS finances - via [digitalhealth2](#)

NAO: Reports on Department of Health, NHS England and NHS Foundation Trusts' consolidated accounts 2016 - via [NAO](#)

Department of Health ministerial responsibilities - via [DHgovuk](#)

The NHS finally faces up to the financial elephant in the room - via [HSJnews \(£ subs\)](#)

NHS action to strengthen trusts' and CCGs' financial and operational performance for 2016/17 - via [NHSEngland](#)

Care minister role downgraded in government reshuffle - via [CommunityCare](#)

NHS bosses launch 'reset' plan to tackle £2.45bn deficit - via [guardian](#)

UK scientists speak about Brexit pain - via [BBCNews](#)

Warnings of nursing shortages across our region following Brexit - via [itvnews](#)

England NHS multi-million pound contract consultants axed - via [BBCNews](#)

The state of the nation's housing: An ILC-UK Factpack - via [ILCUK](#)

Widening Digital Participation programme 'can help end digital exclusion, once and for all - via [politicshome](#)

Millions of older homeowners 'not helping themselves live independently' - via [Daily Express](#)

Medicine's Digital Age Has Only Just Begun - via [hnhmag](#)

How uniting kids, elders helps both - via [CalHealthReport](#)

CQC says regulation must not be 'barrier' to new care models - via [HSJnews \(£ subs\)](#)

DH avoids 'excess vote' on budget, but faces NAO concern - accounts due on 21 July - via [HSJnews \(£ subs\)](#)

Greater Manchester makes £36 million funding commitment to improve health and social care - via [GM_HSC](#)

Stop the privatization of health data - John T. Wilbanks & Eric J. Topol - via [FortuneMagazine](#)

NHS England specialised commissioning Patient and Public Voice (PPV) partner opportunity - via [NHSEngland](#)

Andy Murray becomes ambassador for Scotland's Digital Health & Care Institute - via [dhiscotland](#)

NHS England claims online healthcare wins - via [UKAuthority](#)

FREE event @wmahsn @TSAVoice 19 Sept: Digital Transformation, #Innovation & #TECS - via [wmahsn](#)

Patients could be struck off GP surgery lists after five years of no contact - via [guardian](#)

NHS boss sets out his stall for Theresa May - via [BBCHughPym](#)

Nominet Trust launches £500,000 fund for digital inclusion programme - via [ComputerWeekly](#)

Disabled are treated like second-class citizens - David Isaac - via [BBCNews](#)

Is bigger better? Lessons for large-scale general practice - via [NuffieldTrust](#)

Widening Digital Participation in Health - report - via [TinderFdn](#)

New National Commissioning Framework for Hearing Loss Services launched - via [wiredgov](#)

Report: Spending Review does not meet funding commitment for NHS's vision - via [CommonsHealth](#)

MPs and health professionals 'not confident' in NHS savings plan - survey - via [supplymgmt](#)

Health matters: getting every adult active every day - guidance - via [PHE_uk](#)

Why We Need to Think About Tomorrow's NHS, Not Just Today's - Lord Patel - via [HuffPostPol](#)

Politicians to consider future funding of NHS - via [pharmaphorum](#)

UK lagging behind other countries in digital skills, Barclays report finds - via [guardian](#)

Response to Health Select Committee report on NHS finances - via [DHgovuk](#)

FDA touts 3D printing in personalized medicine - via [thehill](#)

How Machine Learning Will Help You Make Healthier Choices At Work - via [FastCompany](#)

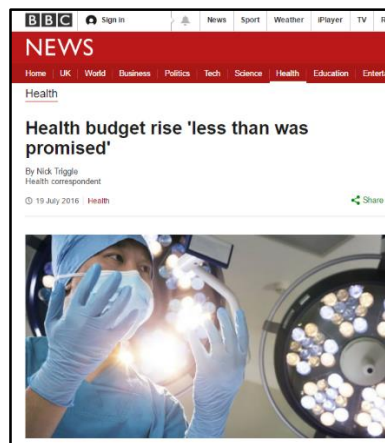
Uber reaches 2 billion rides six months after hitting its first billion - via [Reuters](#)

BT must 'put its house in order' over Openreach say MPs - via [BBCNews](#)

End-of-life care: getting it right for more people, more of the time - via [TheKingsFund](#)

Patients over 75 responsible for more than half of physical assaults on NHS staff in hospitals - via [BBCNews](#)

Health budget rise 'less than was promised' - via [BBCNews](#)



Cyber ransom attacks panic hospitals, alarm Congress - via [politico](#)

Thousands to benefit from kick-start of mental health services transformation - via [NHSEngland](#)

Nearly £4bn pledged to mental health services - via [HSJnews \(£ subs\)](#)

How can we ensure a sustainable future for the NHS? - Lords Committee - via [LordsCommittee](#)

Spending Review does not meet funding commitment for NHS's vision - via [CommonsHealth](#)

Health spending figures are 'misleading', committee says - via [itvnews](#)

NHS chief sets out blueprint for 'bold and broad reforms' - via [guardian](#)

Public procurement needs urgent reform in the wake of Brexit - via [guardian](#)

Jeremy Hunt has broken NHS funding pledges, Select Committee report finds - via [guardian](#)

Jeremy Hunt narrowly survived the cabinet reshuffle – so what now? (Denis Campbell) - via [guardian](#)

The radical blueprint the NHS needs to survive life after Brexit - Simon Stevens - via [Telegraph](#)

South East Coast ambulance service told to fix safety issues - via [guardian](#)

Seven-day NHS unachievable for 20 years, expert claims - via [guardian](#)

Has rise of old-age loneliness been exaggerated? - via [politicshome](#)

If NHS does not rise to efficiency challenge...not going to be free at point of use - Pat Mills, DH - via [HSJnews](#)

Health startup Lifesum raises \$10M round led by Nokia Growth Partners - via [TechCrunch](#)

New ministerial team at @DHgovuk - via [HSJnews](#)

NHS facing tough decisions over spending on specialised services - via [CommonsPAC](#)

Clarify disruptive technologies rules to promote productivity, innovation & choice - via [UKParliament](#)

Retirement villages seeing examples of older people moving in along with their parents - via [Telegraph](#)

White House Offers \$400 Million For 5G Developments – via [InformationWeek](#)

Paving the Road for Digital Transformation - via [gigaom](#)

CCGs and council in Manchester consider formal integration - via [HSJnews \(£ subs\)](#)

12 Aging-Tech Israeli Startups To Watch - via [JBusinessNews](#)

85% of all research ends up not being put into practice - 17 year delay before implementation - via [ConversationUK](#)

Transforming services: a systems based approach (@ProfKevinFenton) - via [PHE](#)

NHS Innovation Accelerator Information Event: 25 July, London - via [UCLPartners](#)

ARM Holdings could be sold to Japan's SoftBank for £23.4bn, reports say - via [guardian](#)

Public health cuts 'could hamper anti-obesity effort - via [BBCNews](#)

NHS hospitals borrowed record £2.8bn from government last year - via [guardian](#)

Community pharmacies braced for cuts announcement - via [BBCNews](#)

Call for new social care settlement - via [localgoveditors](#)

Hunt's Houdini act: What next? - via [BBCNews](#)

The UK research that will be hit by Brexit - via [guardian](#)

Cambridgeshire's £800m NHS outsourcing contract 'wasted millions' - via [BBCNews](#)

Is it cancer? Diagnosing yourself online is about to get easier - via [guardian](#)

Tapping the untapped potential of the NHS workforce by @cimison - via [NuffieldTrust](#)

In 2031, who will you care for? And who will care for you? - via [iftf](#)

Jeremy Hunt retains post as health secretary – via [digitalhealth2](#)

NHS England struggling to meet cancer waiting list targets - via [guardian](#)

Magic Pony Technology: Twitter buys start-up for \$150 million - via [innovateuk](#)

What lies in store for Jeremy Hunt and NHS in Theresa May's government? (@RichardVize) - via [guardian](#)



NHS Improvement's Jim Mackey has told senior managers the health service is "in a mess" - via [HSJnews \(£ subs\)](#)

Joined up health and care needs a giant leap forward | David Behan - via [guardian](#)

Ambulances have missed target for responding to the most life-threatening calls for a whole year - via [BBCNews](#)

The King's Fund response to the Secretary of State for Health remaining in his post - via [TheKingsFund](#)

Taking control of our social care system (@RichardatKF) - via [TheKingsFund](#)

How to make everyone benefit from eHealth applications - via [himsseurope](#)

Making a Difference: Investing in Sustainable Health and Well-being for the People of Wales - via [PublicHealthW](#)

Cuts and reform – the Cameron legacy for adult social care - via [CommunityCare](#)

Luke can't move, drink or use the loo. The council offered him a tea urn - Frances Ryan - via [guardian](#)

NHS partners up with libraries to boost wellbeing - via [guardian](#)

Whitehall cuts number of troubled IT projects - via [UKAuthority](#)

Building bridges, breaking barriers: Integrated care for older people - via [CareQualityComm](#)

Imperial College Academic Health Science Centre (AHSC) to benefit 1.1m patients - via [imperialcollege](#)

Millions of pounds of taxpayers' money wasted on NHS contract - via [itvnews](#)

Calls To Improve Healthcare Workers' Access To Physio - via [CSJMagazine](#)

What Governments Can Learn From Airbnb And the Sharing Economy - via [FortuneMagazine](#)

Why Patients Will Know More Than Doctors About Their Health - via [intel](#)

Breathlessness lung disease warning - via [BBCNews](#)

Obesity 'puts men at greater risk of early death' - via [BBCNews](#)

Obesity causes premature death, concludes study of studies - via [guardian](#)

Investigation into collapse of UnitingCare Partnership contract in Cambridgeshire & Peterborough - via [nao](#)

Nearly 2m people may have undiagnosed killer disease - via [guardian](#)

Social care is in desperate need of a champion | David Brindle - via [guardian](#)

EU health and social care staff make huge contribution say Welsh health ministers - via [itvnews](#)

Should the NHS abolish the purchaser-provider split? - via [bmj_latest](#)

Just 15 per cent were offered all the treatments and advice by the NHS following heart attacks - via [MailOnline](#)

Poor delivery of diabetes education fuelling devastating complications - via [DiabetesUK](#)

Sepsis should be treated with same urgency as heart attacks, says Nice - via [Independent](#)

Making patients feel stupid is a treatment all doctors should eschew | Ranjana Srivastava - via [guardian](#)

Vulnerable adults at risk as councils face £1bn social care shortfall - via [guardian](#)

Listen to parents of sick children even if tests show no cause for alarm, NHS tells doctors - via [guardian](#)

Life-saving' course on managing diabetes benefiting few patients - via [guardian](#)

Report: The Role of Vanguard in the Development of New NHS Commissioning Structures - via [NHIS](#)

'Vanguards' trial new care models to transform NHS - via [PharmaTimes](#)

3 Learning and Events

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

September

Health and Care Innovation Expo - Manchester 7-8 September 2016 - <https://www.england.nhs.uk/expo/>



Digital transformation, innovation and Technology Enabled Care delivery in the West Midlands - a partnership event for health, care, housing, academia and industry – Birmingham, 19 September 2016 <http://bit.ly/2azDsC0>

October

Arrangements for the [International Technology Enabled Care Conference](#) for 18-19 October 2016 have now been launched ([a short trailer for the event is available here](#)) and more details on registration and exhibition opportunities are available at www.iTECconf.org.uk



4 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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