Telecare LIN
Connecting you with digital health & care innovation

March 2018 Newsletter

Welcome

Welcome to the March 2018 newsletter from the Telecare Learning and Improvement Network.

Our news service has been available since October 2005.

As in the past, we will be continuing to bring you an extensive curated listing 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.

Contents

Main News Links

1.1 Telecare, Telehealth, Mobile & Digital Health, Telemedicine

GPs set to gain access to 30-second fingertip AF testing device - via pulsetoday

These Flexible Sensors Could Help Monitor a Stroke Patient In Recovery - Worn on the throat to evaluate speech, or on the body to track movement, stretchable sensors could lead to better rehabilitation - via SmithsonianMag

Hampshire trials Alexa for people with disabilities - early stages of trial show potential for combining Amazon AI software with other devices as part of adult social care - via UKAuthority

A connected sensor patch developed by Northwestern University engineers and the Shirley Ryan AbilityLab, a research hospital in Chicago, could allow clinicians to better monitor stroke patients as they recover at home - via MobiHealthNews

Finnish university develops hardware-free smartphone a-fib detector - via MobiHealthNews

General Practitioners should encourage patients with hypertension to monitor their blood pressure at home and use those readings in their day-to-day care, recommend a team of experts - via ScienceDaily

Like It Or Not, Personal Health Technology Is Getting Smarter - via NPR

Robotic therapy pets settling in at Bideford care home - via ndgazette

Kardian's contactless monitoring system detects falls and more - via MobiHealthNews

In-Depth: Cryptocurrency's digital health potential for data sharing, behavior incentives - via MobiHealthNews

Developers invited to add to NHS Apps Library - via NHSDigital

A USC Keck School of Medicine study has found that a telehealth platform works just as well as a visit to the doctor's office for people with psoriasis - via mHealthIntel

Digital health is neither penicillin nor panacea - via PulseITMagazine

Four Principles For Success With Digital Health - via Forbes

NHS calls for developers to submit digital healthcare apps - via ITPro

Wearable EKG Sensor Monitors Long-Term Health - via geekdotcom

The NHS is putting out the call for more mobile health apps for its NHS Apps Library, and has chosen an agency to certify them - via mHealthIntel

A healthcare platform that connects patients with lifestyle and disease management coaches is being trialled by the NHS as a possible means of preventing and managing diabetes - via digitalhealth2

Unlocking the Exploding Field of Digital Health: A Framework for Understanding Digital Health - by Naomi Fried - via MobiHealthNews

New App May Predict Diabetes Long Before Blood Sugar Levels Do - via Healthline

The FDA has ordered the recall of an mHealth app that helps people with diabetes determine how much insulin they should inject - via mHealthIntel

Penn centralizes its telehealth operations into a single hub - via HDMmagazine

Penn Medicine, the Philadelphia-based health system of the University of Pennsylvania, recently opened the Penn Medicine Center for Connected Care to centralize its telehealth activities - via BeckersHR

The role of telemedicine in monitoring blood pressure - via kevinmd

Rock Health wants to reframe the discussion around digital health to focus on patients - via FierceHealth

A Sage Growth Partners study finds that health system executives place a high priority on launching telehealth and telemedicine programs, but they're still weighed down by defining ROI - via mHealthIntel

Research shows Apple Watch KardiaBand detects heart arrhythmia - via mashable

The digital health ecosystem in the US - via GUVenturing

Does Fitbit have time to pull off its digital healthcare transformation? - via ZDNet

Digital health businesses called on to solve NHS challenges with innovation as popular scheme expands across the country - via DHealthLDN

Samsung's Galaxy S9 to include blood pressure monitor, research app - via MobiHealthNews

VitalityHealth launches GP app for customers - via digitalhealth2

Consumers open to more digital health use, survey finds - via healthcaredive

A new survey finds that employers are embracing telehealth in their health plans and adding incentives to keep their employees interested, but they're not finding value in health and wellness programs just yet - via mHealthIntel

Partners HealthCare in Massachusetts and North Carolina's Triad HealthCare are launching remote patient monitoring programs that use telehealth to monitor medication adherence in high-acuity, high-cost patients - via mHealthIntel

Using Mobile Health Devices for Real-World Schizophrenia Research - via PsychiatryAdv

Study Finds Wearable Electrocardiogram (ECG) Monitoring Patch Can Detect Atrial Fibrillation Earlier and More Efficiently than Routine Care - via MktsInsider

Accenture Survey Reveals Consumers' Growing Demand for Digital Health Services - via HCInformatics

Samsung Electronics America and MobileHelp Healthcare's new remote patient monitoring (RPM) offering with integrated emergency-response capabilities announced during at HIMSS - via Channel_Online

All GP practices in north west London have signed up to provide a suite of online services to their patients - via digitalhealth2

Mobile health and apps news in brief - via digitalhealth2

Two private online GP services have been removed from the NHS Apps Library, after GPonline highlighted concerns about their inclusion on the website - via GPonlinenews

Public Health England launches Alexa service for breastfeeding mums - via digitalhealth2

All GP practices in north west London sign up to provide online services - via digitalhealth2

New Studies: Alivecor's Kardiaband Coupled With Apple Watch Detects AFib, Potassium Levels Accurately - via Berci

Are Health Systems Getting The Most Out of Their mHealth Platforms? - via mHealthIntel

Publix spokesman: Telemedicine kiosks in grocery stores 'a game-changer' - via CardioBusiness

mSTOPS: Wearable Patch ECG Detects More AF Than Routine Care - via Medscape

Digital Health: CE marking of medical devices - via JDSupra

Veterans with type 2 diabetes improve blood sugar control using telehealth - via EurekAlert

NHS England issues £250k tender for independent evaluation of GP at Hand - via digitalhealth2

Digital Health Isn't A Social Science - says @JohnNosta - via Forbes

From app store to drug store, digital health is redefining pharma's pipeline - via statnews

2Morrow adds chronic pain management to its mobile behavior therapy offerings - via MobiHealthNews

Mobile health applications have security risks - via digitaljournal

Wearable tech could help stroke patients with recovery - via BBCNews

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The Mayo Clinic and Telemedicine: Video Conferencing Is Reducing ICU Mortalities - via VCDailyNews

More than 6,000 devices designed to prevent strokes are to be rolled out as part of a national campaign that could save the NHS £81 million a year - via digitalhealth2

From the U.S.: Penn Medicine has created one of the largest telehealth centers in the country - via dailypenn

Why this telemedicine founder lived in a nursing home for 3 months - via BeckersHR

Robot pup for dementia patients wins seal of approval from Brighton academics - via bhcitynews

Intermountain Healthcare's virtual hospital incorporates 35 telehealth programs - via medcitynews

athenahealth reveals mobile app Epocrates Connect for EHR coordination - via MobiHealthNews

FDA Clears mHealth App That Uses AI to Signal Signs of Stoke - via JDSupra

Intermountain creates a virtual hospital with telehealth tools and services - The Connect Care Pro program aims to reduce costs and length of stay for patients by extending medical services outside traditional hospital walls - via HealthITNews

Libertana Home Health is using Amazon's Alexa to give residents at one independent living program an mHealth assistant, ready to dispense reminders, check on schedules and contact care providers - via mHealthIntel

Can Telemedicine Be Both Cost Efficient and High Quality? - Health insurance companies are encouraging patients to turn to apps and virtual visits to save time and money, but some patients end up not getting the care they need - via usnews

Visiting Nurse Service of New York will be using a telehealth platform developed by Reflexion Health to help patients recovering from joint replacement surgery continue their physical therapy at home - via mHealthIntel

Philips telehealth ICU program saves $62 million at Avera Heath - via ClinicalInnTech

From the U.S.: MeMD Launches Behavioral Telehealth Services for Businesses and Consumers Nationwide, Treating Emotional and Psychological Concerns in a Virtual Setting - via BusinessWire

Digital Health Age to recognise leaders in healthtech with new award - via digihealthnews

By gathering 35 different telehealth and mHealth services into one connected care platform, Intermountain Healthcare aims to make care coordination and management and community effort - via mHealthIntel

Meet Today's Healthcare Team: Patients + Doctors + Machines - consumer survey on digital health' - via Accenture

FDA approves first direct-to-consumer test for breast cancer risk - via statnews

Microsoft to drive 'intelligent health' with new AI, cloud computing projects - via digitalhealth2

Developers invited to submit creations to NHS Apps Library - NHS Digital and NHS England are aiming to expand the library, which is currently in a test version, with hopes of having it nationally available by the end of 2018 - via digitalhealth2

Kaiser is expanding its virtual care and also encouraging self-care where appropriate. They are giving consumers stethoscopes, otoscopes and dermoscopes for self-diagnosis - via HealthITNews

Two bills before U.S. Congress would ease restrictions on telemedicine in the Ryan Haight Act, enabling providers to prescribe controlled substances in telehealth-based treatment programs - via mHealthIntel

Babylon's GP at Hand app signs up new patient 'every two minutes' - via pulsetoday

A robotic seal pup that responds to voice and touch interactions is a step closer to being introduced to dementia wards in the UK - via digitalhealth2

Patients living with Type 2 diabetes in North West London have seen significant improvements to their health thanks to new smartphone health apps - via Ldn_ICHP

Government to invest in digital health technology - via GovComputing

The National Science Foundation has awarded $10 million to a team of researchers to develop an mHealth device - either a wearable or mobile microscope - that uses light-sensing technology to diagnose and monitor health conditions - via mHealthIntel

How can mobile technology improve the future of healthcare? - via InformationAge

Apple to launch 'technology enabled' healthcare service. Following Amazon's lead, iPhone maker creating in-house clinics and health service for employees - via guardian

Innovate UK to back more digital healthcare projects - New competition makes £6 million available for successful bidders from NHS organisations and tech businesses - via UKAuthority

Survey Puts Digital Health in the Spotlight as Patients Increasingly Love Their Technology - via Pharmacy_Times

How a remote-controlled robotic pill could be the next breakthrough in digital health - via TechRepublic

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Study: Top 10 ways tech (mobile apps, telehealth, biotherapeutics, more) will impact healthcare - via WRALTechWire

1.2 Smart Home Technologies & Internet of Things

Front-door tech is hot, and it's not just Amazon who wants in - via TechCrunch

Utilities firms switching on to IoT, AI and wearables - via _netimperative_

Qualcomm's simulated 5G tests shows how fast real-world speeds could actually be - The future of internet is really, really fast - via verge

SmartCare by Doro - interview with Peter Marsden on trial plans for home-based sensors - via MMMagTweets

EU e-privacy proposal risks breaking 'Internet of Things - via euobs

Doro unveils SmartCare by Doro - cloud-based tech for seniors which connects sensors in home to the cloud, in order to automatically notify relatives or care providers if changes in behaviour occur, or if user needs assistance - via MMMagTweets

BMW wants to turn your smartphone into your car key - via TechCrunch

From the U.S.: NIST lays out roadmap for Internet of Things security - via FedNewsRadio

Amazon buys video doorbell firm Ring for over $1bn - smart doorbell maker is retailer's second largest acquisition as it pushes further into in-home deliveries and internet of things - via guardian

Amazon is buying smart doorbell maker Ring - via TechCrunch

47.3 million U.S. adults have access to a smart speaker, report says - via TechCrunch

Ecobee's new voice-powered light switch moves closer to whole-home Alexa - via TechCrunch

Ultrasound could waken a sleeping smart home - via TechCrunch

With dementia becoming more prevalent, could 'smart' or even everyday home technology help people maintain their quality of life? asks John Thornton - via public_finance_

1.3 Health Tech

Emis and Elemental to link up GPs to social prescribing data - via digitalhealth2

UK councils 'hit by 37 cyber-attacks per minute - via digitalhealth2

NHS England publishes roll-out plan for digital patient services - via digitalhealth2

NHS England and Office for Life Sciences launch second phase of Test Bed programme - via

digitalhealth2

Dr Robert Wachter says productivity benefits of health IT are still to come - via digitalhealth2

Free wi-fi to be available at 33 more acute and mental health trusts - via digitalhealth2

NHS Digital has announced plans to integrate NHSmail with Office 365 in an attempt to improve communications and collaboration within Britain's healthcare service - via digitalhealth2

New pain monitoring and management software to be trialled at NHS hospitals - via digitalhealth2

U.S. Electronic health records aren't able to reduce administrative costs, according to a study published February 20 in the Journal of the American Medical Association (JAMA) - via HealthLeaders

1.4 Robotics, AI and VR

Google makes it easier to create custom Assistant commands for devices - via TechCrunch

Tech companies should stop pretending AI won't destroy jobs - A view from Kai-Fu Lee - via techreview

Microsoft wants to help developers bring their AI models to the desktop - via TechCrunch

Virtually a reality for Frome care home residents - via CareIndustryNew

All Homes Will Have a Humanoid Robot to Take Care of us and Help us With Domestic Chores, Predicts TAITRA - via PRNewswire

An aging population is driving demand for therapeutic and companion robots within the home - some examples - via RoboticBusiness

Care home now has robotic horses and dogs to help combat loneliness in elderly residents - via MetroUK

Robots on the rise as consumers embrace AI smart assistants at home, PwC finds - via EandTmagazine

Robots Are The Future Smart Assistants - says Anshel Sag - via Forbes

Piccolo is building a gesture-based smart home 'vision assistant - via TechCrunch

BBC Video - Infrared technology and artificial intelligence could offer a better way to take care of dementia patients. It can scan their vital signs 24 hours a day, and give early warnings if things are going wrong - via BBCNews

AI platform designed to help diagnose stroke gains US regulatory approval - via digitalhealth2

FDA has given green light to Cognoa's AI-based mobile health software, which can help doctors diagnose autism at an earlier age and give parents support in caring for an autistic child - via mHealthIntel

Google AI now can predict cardiovascular problems from retinal scans - via MobiHealthNews

Microsoft researchers develop VR walking cane for people with visual impairments - via MobiHealthNews

Optra Health launches Alexa-powered AI genomics platform - via MobiHealthNews

The Department of Veterans Affairs has announced a research partnership with Alphabet subsidiary DeepMind that will tackle issues concerning patient deterioration during hospital care - via MobiHealthNews

In the 11 years since the NHS bought its first da Vinci robot for surgery, there are now 74 such machines on duty around the country - via Telegraph

Microsoft's new 'canetroller' brings VR to the visually impaired - via TheNextWeb

A robot could help patients with COPD manage their condition after being discharged from the hospital - NZ study - via CNET

Google's new AI algorithm could help predict heart disease by looking at your eyes - via verge

Erica, the humanoid robot, is chatty but still has a lot to learn - via USATODAY

Study: COPD robot improves medication adherence, but no effect on admissions - via MobiHealthNews

Teladoc taps IBM Watson machine learning for second opinion service - via MobiHealthNews

Mental health AI platform, Woebot lands $8M in funding - via MobiHealthNews

Philips to launch new version of HealthSuite with AI and analytics at HIMSS18 - via MobiHealthNews

How to persuade a robot that you should get the job - via guardian

This Healthcare Companion Robot Will Remind You To Take Your Medicine - via Forbes

Intermountain Healthcare upgrades digital care for Utah patients with a new, more centralized 'virtual hospital - via sltrib

With accuracy of 92.8% and 96.6% in the diagnosis of pneumonia and eye diseases, an AI system is now lending a helping hand at Guangzhou Women and Children's Medical Center in Southern China's Guangdong province - via Mareegonline

Healthcare's artificial intelligence market may reach $6.6 billion by 2021 - via Forbes

Philip K Dick's androids looked like humans – but real world robots may soon feel empathy, too - via ConversationUK

Robots becoming social companions thanks to advanced AI, emotional recognition - via cgtnamerica

Google researchers find trained AI detects diabetic retinopathy on par with experts - via MobiHealthNews

Stanford study finds VR imaging boosts radiologists' confidence - via MobiHealthNews

1.5 Policy, guidance, announcements, miscellaneous

Long-term sustainability of the NHS and adult social care: government response - Command paper responding to the Lords Select Committee report on long-term sustainability of the NHS and adult social care - via DHSCgovuk

From the Middle East: Two-thirds of the population in the region, including those in the UAE, are willing to engage with Artificial Intelligence (AI) and robotics for their healthcare needs - via khaleejtimes

Of 507 GPs who responded to a GPonline poll, 23% said they were aware of at least one specific case in which a patient at their practice had come to harm because NHS services were overstretched this winter - via GPonlinenews

NHS brings in three month minimum waiting times despite warnings patients will suffer - via Telegraph

Deadline is 7 March for written submissions on how to fund social care sustainably for the long term (beyond 2020), bearing in mind in particular the interdependence of the health and social care system - via UKParliament

Helix raises $200 million to grow genomics testing marketplace - via MobiHealthNews

Care services for older & disabled adults are on verge of being unsafe in Northamptonshire, the crisis-ridden county council has said, with as many as 2,000 cases unassigned because of major budget cut - via guardian

Accenture Survey: Seventy-five percent of patients depend on health IT to manage their own health, and are looking to AI and other tools to offer more convenient care - via PEHealthIT

What Retail Can Teach Health Care About Digital Strategy - via HarvardBiz

Waiting times targets failing the sickest patients - via TheKingsFund

From the U.S.: What Retail Can Teach Health Care About Digital Strategy - via HarvardBiz
Patients 'left in pain' by surgery delays - via BBCNews

Health 'to start failing at 47' in parts of Blackpool and Middlesbrough - via BBCNews

Financial sustainability of local authorities 2018 - via [NAOorguk](#)

Stretched councils raid reserves to cope with social care, NAO warns - Watchdog says 10% of local authorities face shortfall after dipping into 'rainy day funds - via [guardian](#)

Despite our best efforts, councils are losing the war against the cuts - by Jo Miller - via [guardian](#)

OncoPower uses blockchain, cryptocurrency to help users manage cancer - via [MobiHealthNews](#)

The number of hospital admissions due to an older person falling is set to rise to nearly 1,000 a day by the end of the decade, according to figures obtained by the Local Government Association - via [LGAcomms](#)

Audrow Nash speaks with Maja Matarić, a professor at the University of Southern California and the Chief Scientific Officer of Embodied, about socially assistive robotics - via [Robohub](#)

Doctors warn the NHS is fuelling an addiction crisis because of an increase in the prescribing of powerful painkillers - via [BBCNews](#)

Experts have called on the Government to explain why there were more than 10,000 "additional deaths" in England and Wales in the first few weeks of 2018 - via [Independent](#)

Millennials are on track to be the most overweight generation since records began, according to health experts - via [BBCNews](#)

From the U.S.: Are Hospitals Becoming Obsolete? - now a lower rate of hospitalisations than in 1946 and the maximum recorded in 1981 - now 5534 hospitals compared to 6933 in 1981 - via [nytimes](#)

Children struggle to hold pencils due to too much tech, doctors say - children need opportunities to develop hand strength and dexterity needed to hold pencils - via [guardian](#)

Pacemakers, defibrillators are potentially hackable - via [Reuters](#)

Google Assistant is adding Routines and location-based reminders - via [TechCrunch](#)

Amazon expands its TechStars Alexa Accelerator to London, starts search for second cohort - via [TechCrunch](#)

From the U.S.: Lyft commits to cutting the problem of health care transportation in half by 2020 - via [TechCrunch](#)

Has dopamine got us hooked on tech? - via [guardian](#)

Twitter launches Bookmarks, a private way to save tweets - via [TechCrunch](#)

NHS Digital and techUK announce partnership goals for 2018 - via [digihealthnews](#)

Satisfaction with GP services at record low - via [BBCNews](#)

Ford cars are getting a new 'voice-controlled co-driver' thanks to Sygic - via [TechCrunch](#)

Alexa calling and messaging comes to tablet devices - via [TechCrunch](#)

New Technologies Help Seniors Age In Place — And Not Feel Alone - via [KHNews](#)

Tim Berners-Lee: we must regulate tech firms to prevent 'weaponised' web - the inventor of the world wide web warns over concentration of power among a few companies 'controlling which ideas are shared - via [guardian](#)

Doctors urge patients to write to MPs over NHS's 'serious challenges' Percentage of emergency patients being treated within four hours reaches record low - via [guardian](#)

U.S. survey: 63 percent of patients comfortable with tech-enabled health tracking - via [MobiHealthNews](#)

Thirteen UK cities picked to receive up to £95m for full-fibre rollouts - via [PublicTech](#)

NHS winter crisis officially worst on record and patients still suffering, final figures show - via [Independent](#)

New Cleveland Clinic CEO, Tom Mihaljevic, announces a new Office of Caregiver Experience to reduce burnout, urges staff to focus on harnessing tech tools to improve care quality and safety, and reveals other new initiatives - via [HealthITNews](#)

£300 Million to Develop Technologies that will Revolutionise the way we age - via [ianspero](#)

Google Assistant arrives on iPad - via [TechCrunch](#)

Government pumps £300m into tech and innovation for ageing society - via [ComputerWeekly](#)

Uber launches Uber Health, a B2B ride-hailing platform for healthcare - via [TechCrunch](#)

From Belgium: Helpper raises €1 million to bring the sharing economy to care services - via [tech_eu](#)

Fuel poverty crisis: Up to 3,000 Britons could be dying each year because they can't heat their homes, study shows - via [Independent](#)

Mental health patients treated far from home 'less likely to recover' - NHS watchdog expresses concern over wellbeing of thousands of patients and cost to NHS of 'out of area' care - via [guardian](#)

What Will Health Care Look Like Once Smart Speakers Are Everywhere? - via [HarvardBiz](#)

Google to provide free UK phone calls through Home smart speaker - via [guardian](#)

Improving health and care through the home: MoU - via PHE_uk

Pharmacists funded to work in care homes in England - via BBCNews

VODG - Co-producing technology: harnessing digital solutions for social care - via VODGmembership

Using digital technology to improve the public's health: a guide for local authorities - via LGAcomms

The NHS Desperately Needs To Solve Its Technology Issues - via HuffPost

A San Francisco start-up (PlateJoy) is combining food and technology to prevent diabetes - via CNBC

Will 2018 be the year of the neo-luddite? - The downsides of technology's inexorable march are now becoming clear – and automation will only increase the anxiety - via guardian

Rating the big smartphone makers at MWC 2018 - via TechCrunch

2018 Market Overview of Technology for Aging in Place published - via AgingTech

Aging in Place Technology Watch Releases 2018 Update to Market Overview for Technology and Services - What's New and Different in Trends and Offerings - via prweb

U.S. survey: Aging adults see technology, access and better communication from their doctors as key to improving their health - via BusinessWire

Jeremy Hunt promises £75m for e-prescribing acceleration - via digitalhealth2

Dr Simon Eccles to NHS Digital: 'don't get distracted by new and shiny things - via digitalhealth2

Only one percent of acute NHS trusts have migrated to Windows 10 - via digitalhealth2

Information Governance Alliance drafts guidelines for instant messaging use - via digitalhealth2

Apple to launch independent healthcare clinics for employees this Spring - via digitalhealth2

Apple is launching medical clinics to deliver the 'world's best health care experience' to its employees - via CNBC

From the U.S.: What the Hospitals of the Future Look Like The sprawling institutions we know are radically changing—becoming smaller, more digital, or disappearing completely - via WSJ

ClearHealth Quality Institute's New Telemedicine Accreditation Program Endorsed by the American Telemedicine Association - via TelecomReseller

Event: Better mental health for all: a system-wide approach to prevention and promotion' - 6 June, London - via TheKingsFund

FCC publishes net neutrality repeal order - The rollback will come into place in just 2 months and healthcare organizations should prepare for several potential changes that could touch telehealth, blockchain, AI and connectivity - via HealthITNews

Medical Records May Finally Be Coming To Your Apple Smartphone - via NPR

The Role of Technology in Combating Loneliness and Social Isolation - via Appello_UK

Visiting Nurse Service chapters and other home health agencies across the country are using telehealth and remote patient monitoring technology to help patients manage their care at home - via mHealthIntel

Helping local areas to prevent falls in older people - via PHE_uk

Is upstream prevention the way forward for falls? - via GeriSoc

Electrode sensor transfers biometrics via cloud - via MobiHealthNews

Patient-generated health data can be used to improve patients' health – here's how - via MobiHealthNews

Extra council tax income in 2018/19 will not protect under-pressure local services communities across the country will see many of their local services face further reductions this year despite paying more council tax – via LGAcomms

Social care needs to transform itself to become fit for the future - via VODGmembership

Council tax hikes will not stop cuts to local services, authorities warn - LGA says government budget cuts and the cost of higher wages will outweigh additional income - via guardian

How Companies Scour Our Digital Lives for Clues to Our Health - via nytimes

ultrathin stick-on electronic skin display shows your vital signs - via designboom

Introducing a primary care risk prediction tool did not reduce emergency admissions - via NIHR_DC

FDA begins to update how it regulates software used as a medical device - via JDSupra

Social isolation should be a public health priority - by Janet Morrison - via guardian

NHS medication errors could contribute to as many as 22,000 deaths a year, major report shows - via Independent

NHS must act on blunders causing shocking levels of patient harm - by Jeremy Hunt - via Telegraph

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Asthma inhalers recalled in device alert - via BBCNews

Quarterly data released by regulator NHS Improvement for the year to December 2017, shows the 234 NHS trusts in England employ 1.1 million whole-time-equivalent staff but that they have 100,000 vacancies - via Independent

From the U.S.: Amazon has quietly launched an exclusive line of over-the-counter health products - via CNBC

Medtronic Moves to a New Health-Care Model: Pay Only if It Works CEO Omar Ishrak says 'value-based' contracts are the future of care - via WSJ

UK leads the world as 100,000 Genomes Project hits the 50,000 genomes landmark to transform NHS patient care - via GenomicsEngland

Repeated warnings about stagnating life expectancy - academics are demanding an urgent inquiry into whether austerity policies could be driving the trend - via guardian

The UK cannot afford to lose the EU staff currently working in health and social care, the Cavendish Coalition has warned - via nhenews

Integrated care: what does it mean for commissioning? - by @nedwards_1 - via nuffieldtrust

Frome in Somerset has seen a dramatic fall in emergency hospital admissions since it began a collective project to combat isolation - via guardian

NHS England has earmarked another 33 healthcare trusts, labelled 'fast followers', for the quick implementation of public Wi-Fi around their estates - via UKAuthority

The need for a cure for dementia is pressing, but practical solutions to benefit those with the condition are also vital - says Doug Brown - via guardian

How LensCrafters is using iPads to reinvent the eye exam - via MobiHealthNews

Doctors need to enable rather than obstruct well informed patients, says e-patient Sara Riggare, as they can help reinvent healthcare for long term conditions - via bmj_latest

Putting Humans at the Center of Health Care Innovation - via HarvardBiz

Social care for younger adults may soon cost more than for the elderly - while most people worry about the ageing population, the bill for younger clients is rising faster - via TheEconomist

Review of the Disabled Facilities Grant 2018 - via FoundationsHIA

Council leaders across UK believe Brexit will hurt local economies - more than 60% of council leaders and chief executives predict negative impact on their regions, survey finds - via guardian

GDPR - what it means for the health and social care sector - via [UKAuthority](#)

The Importance of a Digital NHS - via [Ahpscot](#)

NHS must lead on tackling national pollution problem causing 'chronic sickness', chief medical officer says - via [Independent](#)

MWC: 5G Data Speeds To Revolutionize Healthcare In Near Future, Says Intel - via [Forbes](#)

NHS must lead on tackling national pollution problem causing 'chronic sickness', chief medical officer says - via [guardian](#)

NAO report examines progress that the Department, NHS England, NHS Improvement and other stakeholders are making in reducing the impact of emergency admissions on acute hospitals - via [NAOorguk](#)

Chief Medical Officer annual report 2017: health impacts of all pollution – what do we know? - Professor Dame Sally Davies's ninth independent report as CMO discusses the threat to health posed by pollution to people living in England - via [DHSCgovuk](#)

NHS England treats too many patients as an emergency, watchdog warns - National Audit Office says health service is creaking under number of hospital admissions - via [guardian](#)

Diabetes has five categories not just types one and two, study shows - via [Telegraph](#)

People with high blood pressure are more likely to have their blood pressure controlled after 12 months if they self-monitor and receive counselling by telephone, compared with usual monitoring in the clinic - via [Study](#)

Profit-hungry firms are gambling on social care. Are the stakes too high? - via [guardian](#)

Can we radically transform the way we deliver health and social care in the UK? - via [theRSAorg](#)

The microchip in my arm has changed my life' - Quadruple amputee, Alex has a microchip implant in his arm that lets him open his front door - via [BBCNews](#)

Royal College of GPs respond to British Social Attitudes survey into public perception of health and social care - via [rcgp](#)

Public satisfaction with the NHS and social care in 2017 - via [TheKingsFund](#)

GPs offered cash to refer fewer people to hospital - Four NHS commissioning bodies in England offer to share savings made with GP practices - via [guardian](#)

Public satisfaction with GP services has fallen to the lowest level in 30 years and dissatisfaction with the NHS overall has reached its highest level for a decade, according to authoritative polling - via [guardian](#)

Plan to make Northern Ireland's district nursing service 24/7 - via [NursingTimes](#)

An investigation reveals that one in four NHS authorities has introduced financial incentives for GP practices which reduce the number of patients referred to hospital - via [Telegraph](#)

Shops, cafes and round-the-clock care: life in a 'dementia village' - can the planned development in Kent, modelled on the Dutch example of Hogeweyk, improve its residents' lives? - via [guardian](#)

Patient safety getting worse, say two-thirds of NHS doctors - Royal College of Physicians says survey results expose a health system 'pushed to its limit - via [guardian](#)

Self-monitoring linked to greater BP reductions than in-clinic management - via [CardioBusiness](#)

NHS survey reveals staff are determined to make the best of tough conditions - via [guardian](#)

Drive to embrace consumerism forcing change in health IT strategies - via [modrnhealthcr](#)

Learning disability care faces disaster over back pay bill - via [guardian](#)

Delayed transfer of care (DTOC) improvement tool - the tool brings together data already submitted by NHS organisations and local authorities into an easy to use dashboard - via [NHSImprovement](#)

NHS staff set to win 6.5% pay rise over 3 years but must forfeit day's holiday in return - via [guardian](#)

Amazon has admitted that its Echo devices are emitting horrifying, creepy laughs - via [Independent](#)

NHS intensive care units sending patients elsewhere due to lack of beds Exclusive: Doctors say 80% of units sending patients to other hospitals amid chronic shortages - via [guardian](#)

Counting the cost of adult social care as councils set spending budgets - via [itvnews](#)

Medical model of care needs updating, say experts - via [bmj_latest](#)

Nursing associates: will they become a cheap substitute for nurses? - via [guardian](#)

Hundreds of lung cancer patients may be dying early each year More than 800 die prematurely each year due to disparities in treatment across England, research suggests - via [guardian](#)

Food makers told to cut calories by 20% by 2024 - Public Health England says the target would slash costs to the NHS by £4.5bn and prevent more than 35,000 premature deaths - via [guardian](#)

Six-month Glooko pilot shows increased engagement, glucose control among T2 diabetes patients - via [MobiHealthNews](#)

Google Fit is coming to iOS - via [MobiHealthNews](#)

Video diabetes consultations offer HbA1c declines, quicker care to veterans - via [MobiHealthNews](#)

Event - National Strategic Summit: Delivering health and care in a digital age - Birmingham, 27 March - via [LGAcomms](#)

From the U.S.: For Publix shoppers, the doctor will see you now - via [HealthLeaders](#)

NHS Innovation Accelerator Evaluation - Final report - via [EmploymtStudies](#)

Telemonitoring in cardiac disorders: Benefit still unclear - via [medical_xpress](#)

'Event: How does the NHS realise the value of world class Digital Therapeutics?' - 24 April, London - via [DHealthLDN](#)

A huge majority of NHS workers say they are worried about staffing levels, according to new survey findings that suggest a dangerous level of under-resourcing in the health service - via [guardian](#)

Survey: 17% EU physicians using voice assistants, such as Siri, Alexa, and Google Assistant, in their clinical practice to look up disease information and treatment guidelines, and to check their schedules - via [BIUK](#)

Concern at rising infant mortality rate in England and Wales - Obesity, poverty, smoking and a shortage of midwives could all be factors, say health professionals - via [guardian](#)

The NHS needs a reliable source of income. Here's where to find it - article by Norman Warner and John Oldham - via [guardian](#)

The Fulham-based Lillie Road Medical Centre's total list size has grown from 4,970 to 24,652 in 4 months since it offered access to the GP at Hand video consultation service to people outside its catchment area - via [GPonlinenews](#)

NHS England's digital chief says the primary care payments model may need to "evolve" to accommodate new digital patient services - via [HSJnews (£ subs)](#)

2 Learning and Events

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

National Strategic Summit: Delivering health and care in a digital age - Birmingham, 27 March - via [LGAcomms](#)

How does the NHS realise the value of world class Digital Therapeutics? - 24 April, London - via [DHealthLDN](#)

Innovative Solutions in Remote Heath Care Conference - 24/25 May 2018 - via SCTT_NHS24

Better mental health for all: a system-wide approach to prevention and promotion' - 6 June, London - via TheKingsFund

NAEP 2018 Annual Conference 12/13 June 2018, Chesford Grange Hotel and Conference Centre https://naep.org.uk/naepconference2013.html

TSA Summer Forum – Part of Digital Healthcare Show – 27, 28 June, London https://www.digitalhealthcareshow.com/

Digital Health and Care Congress 2018 - The Kings, Fund, London 10/11 July 2018 https://www.kingsfund.org.uk/events/digital-health-and-care-congress-2018

International Technology Enabled Care Conference, 16/17 October, Birmingham https://www.tsa-voice.org.uk/international-conference

3 Other useful links

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

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

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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