

News Headlines 31 March 2016

Over the last few months, we have been providing weekly headlines only since our Innovate UK funding ended in March 2015.

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.

Weekly Headlines

Is Austerity making people physically sick? - via guardian

4 Basics to Know about the Role of FHIR in Interoperability - via HITAnalytics

5 Implications for Hospitals Now that Retail is Health Care's New Front Door U.S. - via hhnmag

700 community staff in Greater Manchester to be transferred twice in months - via <u>HSJnews (£ subs)</u>

9 Connected Health Recommendations to Help Seniors Aging in Place - via mHealthIntel

A Google AI 'godfather' says machines could match human abilities in more than 5 years - via <u>BI_Europe</u>

A look at the caregiving economy and matching demand with supply - via medcitynews

Active Aging Tech Can Help 85 Million Americans, Says New CTA Report - via BusinessWire

Al in healthcare: Fascinating tech, but is it actually saving lives?' (SPHERE project, Bristol) - via arstechnica

Alarm raised over trust's 'risky' proposal to run A&E without specialist consultants - via HSJnews (£ subs)

Alternative perspectives on the Internet of Things - via BrookingsInst



Amazon's Raspberry Pi guide lets coders use Alexa - via BBCNews

An app a day to keep the doctor away - via guardian

Apple and healthcare – a marriage made in heaven or hell? - via diginomica

Apple announces CareKit. 2,500 apps now integrate with HealthKit - via MobiHealthNews

Apple Debuts CareKit To Help Patients Manage Health - via FortuneMagazine

Apple launches smaller, cheaper smartphone called iPhone SE - via guardian

Apple taps 23andMe to bring genetic data into ResearchKit - via MobiHealthNews

Apple Wants The iPhone To Record Every Aspect Of Your Health - via BuzzFeed

Apple wants you to track your health with iPhone selfies - via techreview

Apple's CareKit Is the Best Argument For Strong Encryption Yet - via WIRED

Are councils failing to meet Care Act requirements on info, advice - via CommunityCare

Are NHS being pressured by Govt to change accountancy practice to make finances seem better? - via <u>Telegraph</u>

Are there still opportunities in a care home market under pressure? - via CINBlog

Are we ready for robots to become part of the family? - via washingtonpost

As Nokia rebounds from mobile phones, its sets its sights on digital health - via <u>MobiHealthNews</u>

As virtual doctor visits take off, debate over who should pay heats up - via statnews

Assessing the Value of Telemedicine Devices in Today's Healthcare - via IoTNow

Bertelsmann Foundation report: digital health applications for public use - via GesundheitBW

Beyond the health tech hype: generating evidence in digital health - via Rock_Health

BioStamp a big step forward in medical wearables - via USATODAY

BMJ: Looking in wrong places: why traditional solutions to diffusion of innovation will not work - via <u>BMJ</u>

Bringing Telemedicine to Integrated Health Programs - via EMSWorldNews

Broadband companies could be banned from charging householders for landlines they do not use - via <u>Telegraph</u>

Build your own Amazon Echo using a Raspberry Pi for \$60 - via TheNextWeb

Building a smarter home (rather than more digitised devices) - via TechCrunch

Business Secretary selects 5 pilot areas for UK's first Innovation Audits - via bisgovuk



Bypass surgery better at alleviating diabetes than diet and exercise - via FoxNews

Calling DIY SOS! Maybe they can save NHS & cuts in maintenance budgets?' - via guardian

Can the Micro Bit inspire a million schoolchildren? - via BBCRoryCJ

Cancer scans could reduce need for risky operations - via BBCNews

CardioBrief: New Evidence Fitness Trackers Don't Actually Track Fitness - via medpagetoday

Ciscoinvests \$500m in making Berlin a smart city – via ZDNet

Cold homes caused 9,000 deaths in England and Wales last winter - via Telegraph

Crash test: The tech driving down car insurance fraud - via BBCNews

David Oliver: Acutely ill patients on trolleys and beds-why not chairs? - via bmj_latest

Designing the ultimate smart home - via wareable

DH send in accountancy firms to sites to look at 2015/16 spending - via HSJnews

DH set to miss 5,000 new GP target by more than half - via pulsetoday

Disabled people 'only an afterthought', Lords report says - via BBCNews

Duty of care for disabled people in UK not being met, say peers - via guardian

eGym raises \$45M for connected gym equipment, US launch - via MobiHealthNews

EHI Awards 2016 entries open - via digitalhealth2

ENRICHME: ENabling Robot & assisted living environment for Independent Care and Health Monitoring of the Elderly - <u>Study</u>

Everyone has their 'Mecca' or 'mission control' and it could be @hscic says @RoyLilley after a recent visit - via RoyLilley

Experts work to turn artificial intelligence into a friendly face – but it doesn't always succeed - via geekwire

FBI may have found way to unlock iPhone without Apple - via guardian

Five Ways Virtual Reality Is Reshaping Industries - via FastCompany

Ford's wearables lab explores health tech applications for cars - via medcitynews

From Australia: NBN launches Digital Diagnosis, releases telehealth report - via ZDNet

From new models of care to a new model of commissioning - via Paul_Corrigan

Future options for primary care in the U.S. - via Jay Parkinson

Gartner warns of coming IoT data management overload – via <u>RWW</u>



Global Telehealth/Telemedicine Market To Be Driven By Rapid Growth Of Telecom Technologies - via Medgadget

Google opens access to its speech recognition API, going head to head with Nuance - via <u>TechCrunch</u>

Government should 'get its act together' over nursing shortage - via BBCNews

GP IT system failings force government review of contracts - via digitalhealth2

GP record access... it's bells and whistles, low down on the list of priorities - via digitalhealth2

GP2U: Smartphone app brings the doctor to your phone - via australian

Guidelines for reporting of health interventions using mobile phones - via bmj_latest

Guiding principles of delivering health care in the digital age - via VA Blog

Health and social care devolution: the Greater Manchester experiment - via bmj_latest

Health devolution and the Cities and Devolution Act 2016 - via nhsconfed

Health Matters: Midlife approaches to reduce dementia risk - via ProfKevinFenton

Health policy in austerity – more work needed - via HealthFdn

Healthy lifestyle help for T2 Diabetes - via BBCNews

How Long Before We See Virtual Reality Headsets in Our Mental Health Wards? - via VICE

How Solid Is The Primary Care Foundation Of The Medical Home? - via Health_Affairs

How Telemonitoring Streamlines Communication and Keeps Patients Healthy - via <u>SamsungBizUSA</u>

I need to escape from the planet of the apps | Bella Mackie - via guardian

I wanted a new kind of mental health support group – we meet in the pub | Jessica Spires - via guardian

Illusion or reality? Does SMS messaging really help the medicine go down? - via econodaily

In Focus: Redesigning Primary Care for Those Who Need It Most - via commonwealthfnd

In future, could a wristband detect cancer cells? - via DigitalTrends

In its first year, has Apple's ResearchKit revolutionized medical research? - via FastCompany

India: Phone app 'bridges mental health treatment gap - via <u>BBCNews</u>

Internet of random things: Fridges, doorbells, beds, & ovens are your connected future. Right? - via <u>VentureBeat</u>

Investing in social care is essential to balance the NHS books - via PaulBurstow

iOS 9.3: better sleep, Health app and fingerpri - via guardian



Is old tech putting banks under threat of extinction? - via BBCNews

Is #Telemedicine Moving Faster than the US Can Handle? - via edrugstoremd

Japan's demographic crisis drives development of 'caring' machines - via IrishTimes

Junior doctors escalate industrial action to a - via guardian

Junior doctors row has derailed sev - via guardian

Junior doctors to stage A&E walkout - via <u>BBCNews</u>

Keeping the doctor away: Early thoughts on Apple #CareKit - via HealthStandards

Korean startup develops handheld sonogram device for the mobile age - via ZDNet

Liverpool aims to be digital health and care leader - via ComputerWeekly

Magnetic Brain Stimulation May Help Treat Symptoms of Anorexia - via Medgadget

Malawi looks to drones to bolster healthcare in remote communities - via guardian

Manchester becomes the first city to run its own health system—and perhaps more - via TheEconomist

Medical alert systems: In vogue, and for some, invaluable - via HarvardHealth

Medicare Proposal Takes Aim at Diabetes - via nytimes

Medicare Wants to Stop Diabetes in Americans Before It Starts - via FortuneMagazine

Minister: 'Outdated' landline charges should be scrapped - via BBCNews

Ministers and NHS bosses criticised over use of overseas nurses - via guardian

MPs warned that social care funding is too little, too late - via 1adass

NeuroMetrix (NURO) Says Quell Available at 500 Target Stores Starting in April – via <u>Street_Insider</u>

NHS Easter 'meltdown' feared as pressures mount - via Telegraph

NHS should employ more social workers, says chief social worker for adults - via LynRomeo_CSW

NHS would be put under threat by Brexit, says Jeremy Hunt' (scaremongering? - via guardian

Panasonic Assist Robots and Heavy Lifting - via <u>TechTimes_News</u>

Patient record access: March target likely to be met - via digitalhealth2

Pioneering Liverpool eHealth Cluster highlighted in digital report - via LivEchonews

Pressures on NHS hospitals continue - via MailOnline

Profile of Eric Topol: innovator in cardiology and digital medicine - via TheLancet



Reducing Healthcare Waste: Don't Expect Patients To Take The Lead - via Forbes

RespirTech Introduces Cystic Fibrosis Treatment Remote Monitoring System - via lungdiseasenews

Robot CEO: Your next boss could run on code - via VentureBeat

Robots to be placed in Lincolnshire care homes to look after elderly residents with dementia - via LincsEcho

Roche integrates diabetes app with Apple Health - via PMLiVEcom

Samsung's Gear S2 3G is a look at our untethered future - via verge

Sexual health and cancer support: libraries in Coventry "reach people that the NHS won't - via guardian

Should Toyota Buy Robot Company Boston Dynamics From Google? - via Forbes

Small Mayo Clinic study finds health app could help cardiac rehab patients lose more weight - via MobiHealthNews

Smartphone programs allow researchers to recruit participants and monitor them in real time - via <u>nature</u>

Startup Taps Emotional Benefits of Technology for Seniors - via srhousingnews

Study: Wearables' accuracy varies widely for caloric burn - via MobiHealthNews

Take another look at the disability debate. Who's missing - via guardian

Tampa General Hospital and American Well Set to Deliver Online Health Care - via <u>PRNewswire</u>

Teach AI to play nice and start policing themselves - via Telegraph

Tech eases Syrians' trauma in Jordanian refugee camp - via BBCNews

Technology Advisor - The reasons why digital health initiatives fail - via DOTmedcom

Telehealth Gets a New Twist With eCaring and Samsung Tablets - via SamsungBizUSA

Telemedicine Still Isn't Winning Hearts and Mind - via mHealthIntel

The 4 Things It Takes to Succeed in the Digital Economy - via HarvardBiz

The Industries That Are Being Disrupted the Most by Digital - via HarvardBiz

The NHS is in the midst of a financial hurricane - via guardian

These Scientists Are Building Fitness Trackers That Work For People With Disabilities - via <u>FastCoExist</u>

This is what it feels like when a robot takes your job - via FastCompany

This man suffered a serious heart attack, and his Apple Watch saved his life - via DigitalTrends



Traditional telehealth model is 'dead' as wearables take over - via <u>AustAgeAgenda</u> Trial aims to 'stall' type 1 diabetes - via <u>BBCNews</u>

U.S. Government Takes Steps on Privacy in Mobile Health Apps - via <u>BloombergBNA</u> U.S. Healthmine survey of consumers and use of health apps - via <u>hitconsultant</u> U.S. needs improved tech services to aid home care for seniors - via <u>HealthDataMgt</u> UK government: so many tech strategies, so little leadership - via <u>InformationAge</u> Unnecessary A&E Visits Could Cost the NHS £10 Million Over Easter - via <u>PRNewswire</u> UPMC Enterprises puts \$3M into Big Data innovations - via <u>medcitynews</u> Using telemedicine to treat chronic disease in rural communities - via <u>HealthITNews</u> Verily, Google's bold bid to transform medicine hits turbulence - via <u>statnews</u> Virtual Clinics Improve Access for Diabetes Patients - via <u>Medscape</u> Wales: A&E targets missed with departments busier than ever - via <u>BBCNews</u> We're More Honest With Our Phones Than With Our Doctors - via nytimes

Weaker drinks 'to solve health problems', say councils - via BBCNews

Welcome Home: The Health Hub of the Future - via SamsungBizUSA

What Could be the Next Frontier in Wearables? - via MDDIonline

What Impact Will Wearable Devices Have on the Healthcare Industry? - via ipwatchdog

Will smart meters be worth the money? - via BBCNews

Will there really be an extra £10bn for health by 2020/21 - via guardian

Will You Trust AI To Be Your New Doctor? - via Forbes

You can now control your Nest using Amazon's Alexa - via TheNextWeb

Telehealth companies could benefit from attention to detail on antibiotics use, other services - via <u>FierceHealthIT</u>

Access and Quality of Care in Direct-to-Consumer Telemedicine - via Study

Honor HomeCare Lands Partnership to License American Cancer Society's Proprietary Care Guidance - via <u>hitconsultant</u>

Could Artificial Intelligence Help Reduce Hospital Admissions - via HITOutcomes

Amazon's Alexa Now Powers Bill Pay via Capital One – via pymnts

Updated NICE guideline says older employees should not be stereotyped - via <u>NurseinPractice</u>



Over £1.2m new investment to transform support for people with long term conditions in Scotland - via <u>ALLIANCEScot</u>

Fertility tracking apps: Can tech companies use data to change world of women's reproductive health - via guardian

A new approach to tackling Type 2 diabetes is a step forward for prevention - via PHE_UK

Kaiser Permanente designed a health center that puts patients first - via fastcoexist

JAMA: Accuracy of Wearable Devices for Estimating Total Energy Expenditure - via JAMA

Thousands to benefit from NHS Diabetes Prevention Programme national rollout - via <u>NHSEngland</u>

Can the Woman Who Transformed Online Shopping Do the Same for Healthcare? - via FortuneMagazine

Study: Interest in Use of Technology for Healthcare Among Veterans Receiving Treatment for Mental Health – via <u>Study</u>

Now Amazon Echo can pick up Fitibit activity - via engadget

Connected lives key to a sustainable health and care system - via Mediaplanet

The Connected World – Alyson Scurfield, TSA – via Mediaplanet

Will artificial intelligence be key to health and care decisions in the future? - via Mediaplanet

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

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