



Telecare LIN

Connecting you with digital health & care innovation

January 2016 Newsletter

Welcome

Welcome to the January 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 #TLINenews).

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.

The financial state of the health and social care in England continues to dominate the headlines. The Guardian is providing extensive coverage over the coming month. The deadline for digital roadmaps in England has been moved from April to June 2016. There has been plenty of recent technology coverage from CES 2016 in Las Vegas. There is a new report from Scripps Institute on a small randomised controlled trial linking various medical devices to a smartphone. Ali Parsa's Babylon Health has secured \$25m of funding to develop an AI symptom checking app. The widely publicised Sugar Smart app aims to get people in the UK to reduce their sugar intake. There is a new patient management app from the UK. There is plenty of IoT news, predictions for 2016 as well as robots for all sorts of possible home-based tasks. A new book by Joe Kvedar 'Internet of Healthy Things' has been published and look out for AARP's 'Caregiving Innovation frontiers...leveraging technology to transform the future'.

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1 Main News Items

1.1 This is the NHS - Guardian

The Guardian has an excellent series on 'This is the NHS' – month long coverage of a wide range of issues.



Articles include:

A portrait of the National Health Service: 'It's almost like a religion' ([Guardian](#))

A revolution on the Isle of Wight? How island became health hub pioneer ([Guardian](#))

For NHS, is the wolf really at the door or already in the house? - Polly Toynbee ([Guardian](#))

This is the NHS - major project by [Guardian](#)

NHS chief to introduce sugar tax in hospitals to tackle UK obesity crisis ([Guardian](#))

Simon Stevens: trying to steer the NHS through tumultuous times ([Guardian](#)).

1.2 Wired for Health Study

A six month randomised controlled trial led by Scripps Institute found that there were no short term benefits in health costs or outcomes for people using smartphone connected devices for health monitoring.

The Wired for Health [Study](#) led by Eric Topol covered 160 patients with hypertension, diabetes, or arrhythmia and randomised them into an intervention group and a control group.

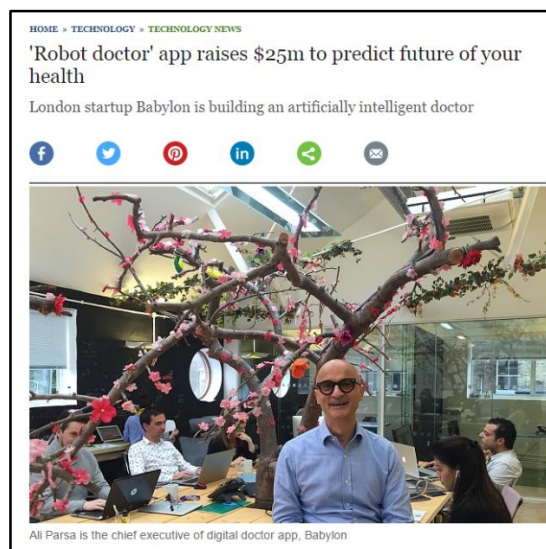
The intervention group had an iPhone with connected devices for blood pressure, blood glucose and ECG. A care coordination platform was also used.

The study looked at claims data as well as outcomes data like blood pressure and HbA1C. No difference was found between the two groups apart from the fact that the monitoring patients had a better sense of wellbeing and felt more control over their health. There was no significant increase in healthcare access from the monitoring group due to the technology.

As with many of these trials, a number of issues were identified:

- Short period of time covered – only 6 months
- Small numbers used in trial
- Some technical and adherence issues

1.3 Babylon Health app raises \$25m in funding to predict future of your health



According to the [Telegraph](#), Ali Parsa's Babylon Health has raised \$25m to develop artificial intelligence within its app.

Nearly 60 businesses have partnered with Babylon to offer its mobile doctor app services to UK employees. Babylon is also trialling a partnership with the NHS in Birmingham.

2 This Month's Headlines

2.1 Telecare

Tenders - Telecare and Telehealth Monitoring Solutions – [Wales and West Housing](#) and [Liverpool](#).

Council to charge elderly people £26 'to help them up when they fall over' ([Independent](#)).

Good Practice Guide to Telecare Asset Management launched ([TSA](#)).

New technology to stop falls from beds ([ATToday](#)).

Hospitals Step Up To Help Seniors Avoid Falls ([KH News](#)).

Telecare alarm systems – maximise the benefits by using them early ([Hebrides News Today](#)).

2.2 Telehealth, Mobile Health, Digital Health & Telemedicine

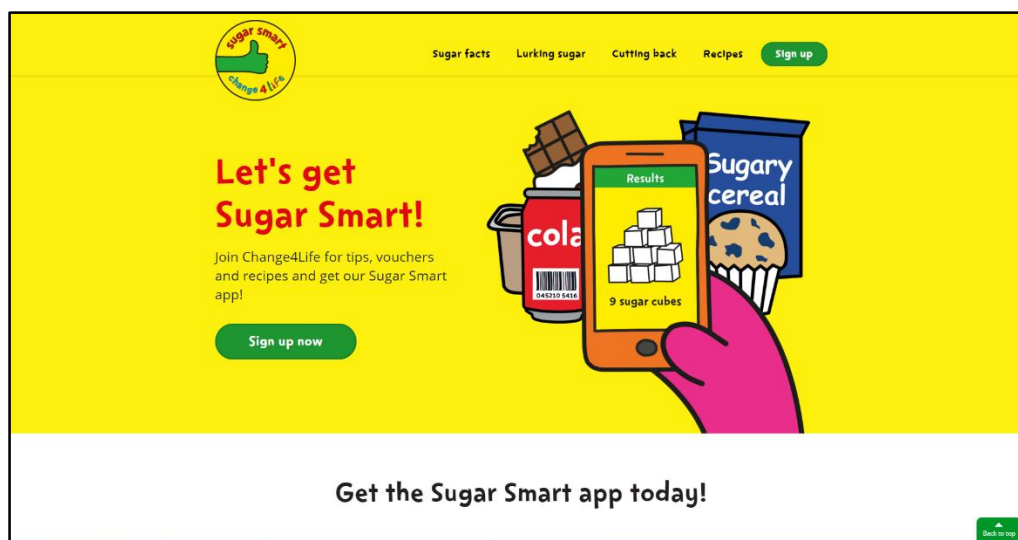
New info zone for people living with heart conditions launched in Scotland ([SCTT](#)).

AT&T is updating its system for monitoring patient health remotely ([Verge](#)).

Study: Assessing the Impact of Telemedicine on Nursing Care in Intensive Care Units.

CES 2016: O2 to offer AT&T's 'digital life' smart-home platform in UK ([IBT](#)).

Can a phone app for sugar content of foods encourage healthy eating? ([BBC News](#)).



Could technology take away the power of doctors? - Controversial article from James Kirkup ([Telegraph](#)).

Teladoc conducted 575,000 remote visits last year ([MobiHealthNews](#)).

Dubai Health Authority launches pilot phase of telehealth robot project ([GoDubai](#)).

Indian Government launches four mobile health services ([Daily Excelsior](#)).

Isle of Wight CCG pilots patient self-monitoring for Warfarin ([Digital Health News](#)).

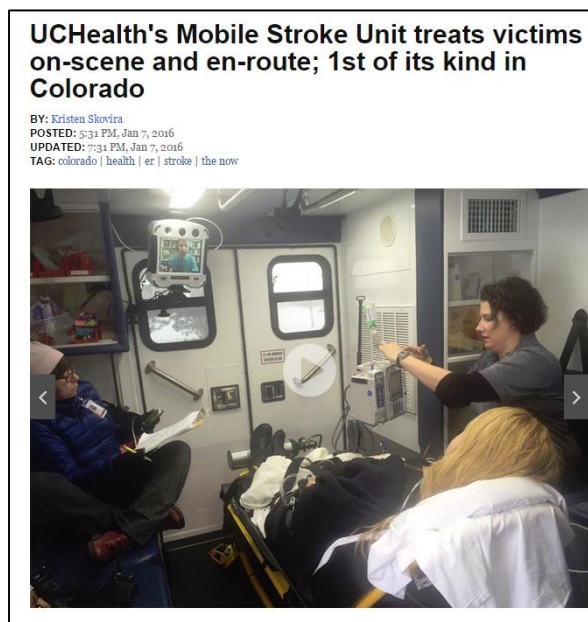
Study: Crowdsourcing Diagnosis for Patients With Undiagnosed Illnesses: An Evaluation of CrowdMed ([JMIR](#)).

Online communities can help the NHS, so why does it ignore them? ([Guardian](#)).

New funding for the Finnish Digital Health Revolution – ([NLifeScience](#)).

Call9 raises \$10M for emergency care video visits, starting with nursing homes ([mobihealthnews](#)).

UCHealth's Mobile Stroke Unit treats victims on-scene and en-route; 1st of its kind in Colorado ([Denver Channel](#))



Can better patient monitoring in care homes relieve the pressure on A&E? ([FabNHSSstuff](#)).

From the U.S.: Next Generation ACO Model Increases Access to Telehealth Services ([iHealthBeat](#)).

Is the United States Ready for Webcam Doctors? ([NewsWeek](#)).

Tech4Life launches First plug-n-play Digital Stethoscope at Arab Health 2016 ([Tech4Life](#)).

New York-Presbyterian Hospital launches patient app, plans to add video visits feature ([Mobihealthnews](#)).

'Beyond Fitness Trackers At CES 2016: Tiny Wearable Biosensor Continuously Monitors Your

Body Chemistry' ([Forbes](#)).

Developing a wearable biosensor: A doctor's story ([Maneesh Juneja Blog](#)).

Making a Case for Pagers - & Smartphones - in Care Team Coordination ([mHealth Intel](#)).

Why doesn't Apple HealthKit include mental health tracking? ([Fast Company](#)).

Many Mobile Health Apps Approved by FDA, NHS Could Face Security Risks ([iHealthBeat](#)).

Telemedicine Services to be Expanded in South Korea via ([KoreaSavvy](#)).

Evidence for using apps & wearables for fall detection ([iMedicalApps](#)).

Guidelines for creating a text messaging health programs ([iMedicalApps](#)).

The Time is Now: The NHS as World-Leader in Digital Health ([Huffington Post](#)).

Health social enterprise backed by Big Society Capital closes down – Buddy Enterprises ([Third Sector](#)).

Without experience standards, we will not see adoption at scale when designing wearables ([PSFK](#)).

Telemedicine use in US senior living communities ([NueMD](#)).

3 Reasons Another Digital Health Solution Bit the Dust ([mobiquityinc](#)).

Wired for Health 6 month RCT shows no clinical or economic benefit from digital health monitoring via ([MobiHealthNews](#)).

Study: Health care utilization in individuals using multiple smartphone-enabled biosensors

Arizona Fire Department Announces #Telehealth Pilot Program for Veterans via ([EMSWorld](#)).

Dubai Health Authority launches pilot phase of telehealth robot project ([Go Dubai](#)).

London startup 'Babylon' thinks its AI doctor could predict your future health ([The Next Web](#)).

Robert Wachter Tapped to Lead UK Digital Health System Review ([UCSF](#)).

Ayrshire hospital patients urged to monitor their own health care ([Daily Record](#)).

Medtronic/IBM analysis of 600 patient cases using data from insulin pumps & glucose monitors ([Health IT News](#)).

'Indian Government launches four mobile health services' ([Daily Excelsior](#)).

Looking Back at CES: Are Consumers and Doctors Finally Bridging the mHealth Gap? ([mHealth Intel](#)).

Study: Reducing Emergency Department Utilization through Engagement in Telemedicine by Senior Living Communities.

Medication non-adherence – does SMS hold the key?' - via ([InHealthcareUK](#)).

Babylon, The U.K. Digital Doctor App, Scores \$25M To Develop AI-Driven Health Advice ([TechCrunch](#)).

Babylon Health app raises \$25m in funding to predict future of your health ([Telegraph](#)).

Almost All Health Apps Tested in Survey Have Security Problems - 126 health & finance apps checked ([Gizmodo](#)).

Could technology take away the power of doctors? - controversial article from James Kirkup in [Telegraph](#).

Royal college in bid to cut child deaths using online support tool ([Digital Health News](#)).

LifeWatch AG Signs Agreement With AliveCor ([PR Newswire](#)).

The Future of Wearables: Can Companies Avoid The Pitfalls Threatening Healthcare Wearables? ([Forbes](#)).

From the U.S.: Higi raises \$40M to improve digital health tracking ([Built in Chicago](#)).

Omron Project Zero Wearable Blood Pressure Monitor ([Medgadget](#)).

Validic Unveils VitalSnap to Enable Real-Time Health Data Transfer from Non-Connected Devices ([HITConsultant](#)).

FTC, not the FDA, tells digital health world they need peer reviewed data to back up their claims ([iMedicalApps](#)).

Is Fitbit a Digital Health Solution? ([HealthcareScene](#)).

Doctor welcomes new medical apps guidance from @[DHACA_org](#) ([dighealthnews](#)).

Turning Smartphones Into Remote Monitoring Devices for Older Adults ([Samsung](#)).

European Commission Pushes for More Reliable mHealth Apps ([Medscape](#)).

These New Wearables Aren't For Your Wrist ([Fortune Magazine](#)).

New BJHM [paper](#): 'Implementing a technology enabled care service'.

'NHS commissions digital health pain management support in Yorkshire' - 300 new patients a month ([Yorkshire Post](#)).

Zeiss Smart Lenses - in development ([Wired](#))

Apple's Health app will soon help direct users to third party health, wellness apps ([Mobihealthnews](#))

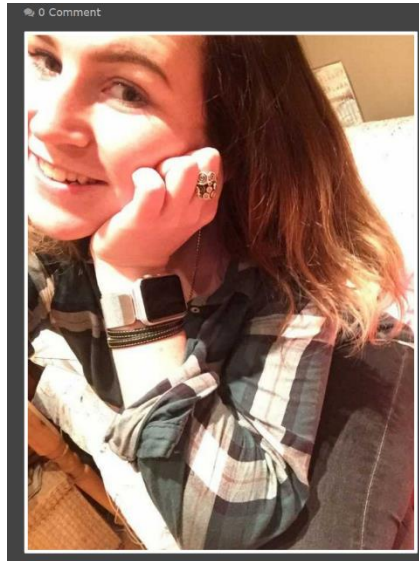
NHS response to claims that health apps library failed security tests ([DigiHealthNews](#))

Your Doctor Is Arriving Now - Pager app in San Francisco & New York City ([US News](#)).

California hospital becomes first in US to prescribe ingestible sensors from Proteus ([Mobihealthnews](#)).

Hospital Health Apps are Failing to Lure Patients ([eWeekNews](#)).

My Applewatch Experience 8 Months On - Technology does change lives via ([mollywatttrust](#)).



Ten years on from the WSD: is the future brighter for telehealth? ([Telecare Aware](#)).

2.3 Connected Care, Internet of Things and Smart Homes

2016 predictions for IoT and smart homes ([The Next Web](#)).

All 2016 Samsung smart TVs will be ready to talk to your appliances ([PC World](#)).

Wearables had a varied year in 2015, with a lot of hype and a few big winners streaking ahead of the field, leaving plenty of also-rans struggling to stand out ([Techcrunch](#)).

Airstrip and IBM aim to rebuild the world of medicine ([Venture Beat](#)).

4 Patient-Centric Uses for the Healthcare Internet of Things ([Health IT Analytics](#)).

'Cyberchondriacs' clogging up A&E after googling their symptoms and worrying that they're seriously ill ([Daily Mail](#)).

We might have smart cities before we have smart homes ([Verge](#))

The companies that rule mobile are taking over the smart home, too ([Verge](#))

From the U.S.: Amwell Named The #1 Most Downloaded ([hitconsultant](#)).

Gadgets around us will keep getting smarter, like it or not ([Japan Today](#)).

Fitbit could face class-action suit over heart rate monitoring accuracy ([Verge](#)).

CES 2016: Running list of health and wellness devices ([Mobihealthnews](#)).

UK - New Internet of Things Research Hub announced via [IoTUKNews](#).

A Gadget That Could Test Foods For Gluten In Under 2 Minutes ([TechCrunch](#))



SafeWander wearable enables tracking of elderly to help prevent falls ([iMedicalApps](#)).

Under Armour Launches Portfolio of Connected Fitness Products at #CES2016 ([Forbes](#)).

Fitbit #CES2016: Fitbit Blaze modular smart fitness watch announced ([Trusted Reviews](#)).

Apple's Health app will soon help direct users to third party health, wellness apps ([mobihealthnews](#)).

Will LiFi Take Big Data And The Internet Of Things To A New Level? ([Forbes](#)).

Who really owns your Internet of Things data? ([ZDNet](#)).

What if you went to start your car and Apple Watch stopped you? ([TechCrunch](#)).

[BBC News](#) - Nest thermostat bug leaves users cold.

How can IOT improve our smart living while ageing well? ([Digital Agenda Europe](#)).

Ford launches wearables lab to test smartwatch integration with cars ([Mashable](#)).

These New Wearables Aren't For Your Wrist ([Fortune Magazine](#)).

New £24 million "Internet of Things" research hub announced ([Imperial College](#)).

From the U.S.: Nest's Smart Home Apps Are Back Online Following Outages ([TechCrunch](#)).

The future of wearables is smart fabrics, not devices ([WiredUK](#)).

Google reports self-driving car mistakes: 272 failures and 13 near misses ([Guardian](#)).

'If CES is about the future, then the smartwatch got left behind' ([Verge](#)).

Samsung's smart clothes are wearables you'd actually wear ([Mashable](#)).

Can a Text Message Be As Powerful As A Drug?' - Internet of Healthy Things - new book from @jkvedar ([Forbes](#))



Neura, A Privacy-Focused Platform For The Internet Of Things, Raises \$11M Series A ([TechCrunch](#))

Winning the war over the connected car dashboard ([Verge](#)).

'The future will eat itself: digesting the next generation of wearable tech' – ([Guardian](#)).

Will LiFi Take Big Data And The Internet Of Things To A New Level? ([Forbes](#)).

Does Anyone Really Care About The Internet Of Things? ([Forbes](#)).

Fashion icon Iris Apfel is designing wearable-tech jewelry for WiseWear ([FastCompany](#)).

Samsung's latest fitness wearable concept is really a piece of smart jewellery ([DigitalTrends](#)).

Smaller and cheaper portable version of Amazon Echo is reportedly coming soon ([Mashable](#)).

2.4 Health Tech

A Kaiser Permanente Survey Shows the Benefits of Email Between Patients and Physicians ([mHealthWatch](#)).

Start-up that can send a carer to your home 'within hours' raises £400,000 ([Telegraph](#)).

How RFID technology improves hospital care at Mayo Clinic ([HBR](#)).

Hundreds of patients were left without medicines over Christmas due to technical problems at an online pharmacy ([Telegraph](#)).

Interview with Mike Short, Vice-President of Telefónica Europe ([Mobile Health Global](#)).

London's air ambulance is trialling a hand-held scanner which can detect potentially life-

threatening brain injuries. The device, called an "infrascanner", can spot clots on the surface of the brain, which - if left untreated - can lead to disability or death ([BBC](#)).

Small business in the spotlight ... HomeTouch - Jamie Wilson, a dementia physician, launched a digital service that allows older people to choose their own carers ([Guardian](#)).



'Guilt trip' text messages telling patients how much missed appointments cost the NHS could save taxpayer £200 million a year ([Daily Mail](#)).

Frequent 999 callers cost NHS millions of pounds a year ([Guardian article](#)).

The NHS and Data: not yet in the 21st century ([Stephen Black on LinkedIn](#)).

10 hot consumer trends for 2016 – [Ericsson Report](#).

New York City is trying to turn payphones into the world's biggest and fastest municipal Wi-Fi network ([Business Insider](#)).

NHS Choices online traffic in 2015 - 583m visits in 2015 – ([NHS Choices](#)).

Digital healthcare services in 2016 (and beyond) ([Mobihealthnews](#)).

7 technologies we want to see more of in 2016 ([MedTechJe](#)).

Implementation of new IT system at Hull and East Yorkshire Hospitals - via [Hull Daily Mail](#).

New York's old payphones to become LinkNYC free public wi-fi stations ([FastCoExist](#)).

St. Jude Medical launches app that enables patients to manage implanted spinal cord stimulation device in real time ([iMedicalApps](#)).

Lumosity to Pay \$2m to Settle FTC Deceptive Advertising Charges for Its "Brain Training" Program ([FTC](#)).

Increasing numbers of people from care homes ending up in hospital ([Telegraph](#)).

Reducing missed hospital appointments using text messages ([DH](#)).

Omron Healthcare at #CES2016: "Heart monitors must advance beyond tracking numbers" ([PR Newswire](#)).

Omron Have Squeezed an Inflatable Blood Pressure Monitor Into a Watch' ([Gizmodo](#)).



[BBC News](#) - Mark Zuckerberg to build AI to help at home and work.

Zeiss Smart Lenses - in development ([Wired article](#)).

[BBC News](#) - Personal computer demand falls by a record amount.

10 Medical-Device Wearables To Improve Patients' Lives - via [InformationWeek](#).

The 6 things CES taught us about the Internet of things via [FortuneMagazine](#).

DNA-testing kit 23andme: patient-powered healthcare? ([guardian](#)).

Raiders of the Lost Art: Medicine in the Digital Ice Age ([HPLifestyle](#)).

Interoperability Will Define Health IT Vendors In 2016 ([hitconsultant](#)).

SE Ambulance Trust uses forms on iPads ([Digital Health News](#)).

Apple seems to be hiring a lot of medtech people ([medcitynews](#)).

NHS Local digital roadmaps delayed' - now end of June 2016 ([Digital Health News](#)).

New: Digital Project Manager post with the Leeds-based [mHabitat Team](#).

Prescribing tool opens up GP data ([Digital Health News](#)).

One doc's journey to Health 3.0, the healthcare of the future – ([SearchHealthIT](#)).

The value of mobile devices in healthcare ([NHE](#)).

Bitcoin tech (Blockchain) has role in NHS: [Walport Report](#) ([Digital Health News](#)).



TechUK [recommendations](#) for information sharing in health & social care ([Digital Health News](#)).

Digital health: so near, yet so far by [Roz Davies](#).

Royal Philips partners with California hospital on technology ([Modern Healthcare](#)).

Digital forms fail on end-of-life care ([UKAuthority](#)).

How Body Sensors Are Tested' with Dr Leslie Saxon via ([CBSLA](#)).

Has the stethoscope had its day? ([Guardian](#)).

Thync big: We had digital content streamed to our nervous system ([wareable](#)).

2.5 Robotics and AI

Robot shakes things up for Singapore seniors – [CNCB video](#).

Should we use robots to care for the elderly? ([DW article](#)).

One in 10 U.S. homes may have a robot by 2020 ([CIO article](#)).

Robot suit designed to make you feel 100 years old ([Quartz](#)).

New Segway transforms into robot companion when you're not riding it ([Guardian](#))

The mobile revolution is over. Get ready for the next big thing: Robots ([Business Insider](#))
Is virtual reality coming to healthcare? ([Health Standards](#)).

#CES2016: Are humans ready for the technology of tomorrow? ([Telegraph](#))

Robot looks after residents at Italian care home ([Guardian](#)).



'This technology is quietly changing everything from smartphones to cars to virtual reality ([Tech Insider](#))

Top 10 Medical Technologies of 2016 - via [Berci](#)

Will Robots Save The Future Of Work? - AI has pushed the boundary of what they can do ([TechCrunch](#)).

A university in Singapore has released footage of a human-looking robot having a conversation with its creator, comparing it to Star Wars' C-3PO and suggesting it can be used as a "social companion for the young and the elderly" in the future ([Independent](#)).



'Simulator to help carers understand day-to-day world of living with dementia' ([CINBlog](#)).

Segway Robot is part hoverboard and part bionic butler ([DeZeen](#))

Google Cardboard VR helps save baby's life ([CNN](#))

[BBC News](#) - Meet the robotic cat for the elderly

Pepper to get a megabrain - America and Japan joining forces to create super robots ([MailOnline](#))



Do Robots Have Value in Clinical Settings? #telehealth in Dubai ([mHealth Intel](#))

US College has new pilot program that sends robots to class to help students with disabilities finish degrees' - [WREX](#).

From AI To Robotics, 2016 Will Be The Year When The Machines Start Taking Over ([TechCrunch](#))

Singapore rolls out robots for more jobs ([Channel Asia](#))

How will technology change the future of work? ([WEF](#))

Using facial recognition and AI to confirm medication adherence, AiCure raises \$12.25m ([MedCityNews](#))

The coming boom in AI health care ([FastCompany](#)).

IBM-powered Pepper takes robot sociability to a new level ([USA Today](#)).

With love from my robot: virtual assistants may secretly be emailing you ([Guardian](#)).

Interactive robot to promote rehabilitation for children with special needs ([PhysOrg](#)).

Meet your newest friend, nurse, carer: a robot who reads your moods and emotions ([SCMP News](#)).

Alpha 2 'family robot' at CES2016 via ([MailOnline](#)).

2.6 Policy and guidance, announcements, miscellaneous

Blood pressure treatment guidelines should be revised, study says ([Guardian article](#)).

Most of extra £3.8bn NHS funds already spent, says expert ([Guardian article](#)).

Care homes have been added to MyNHS comparison website - [BBC News](#).

Call for NHS bosses to adopt innovation more quickly - [BBC News](#).

Cambridgeshire's £800m NHS out-sourcing contract to be reviewed - [BBC News](#).

NHS leaders set out plans for seven-day access to services in 15 months ([Guardian article](#)).

From [NHS England](#) - Delivering the Forward View: NHS Shared Planning Guidance 2016/17 to 2020/21.

From [NHS England](#) - NHS leaders set out new long-term approach for sustainability and transformation.

From [HSJ](#) (£ subscription) - NHS told to achieve nine 'must dos' during 2016-17.

Free wi-fi to be provided in all NHS buildings - Jeremy Hunt - [BBC News](#).

The performance of every care home in England can now be compared on an NHS website ([BBC](#)).

From [Scotland's Health & Social Care Academy](#) - Five Provocations for the Future of Health and Social Care.

Digital Economy Minister Ed Vaizey is seeking [ideas](#) from public and industry on the UK's digital strategy.

From Digital Health News:

[Sixteen Healthcare IT predictions for 2016](#)
[Sixteen tasks for NHS England in 2016](#)

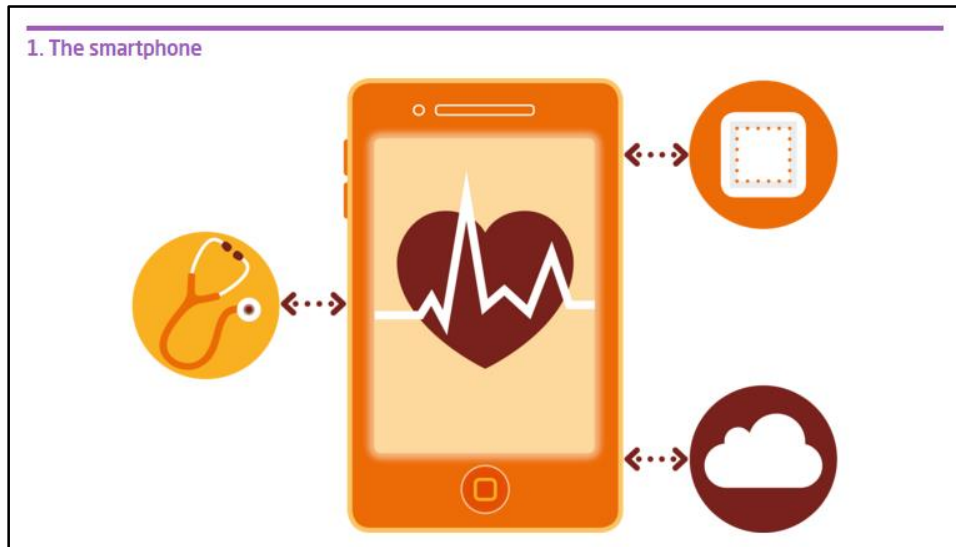
Whitehall is not learning from previous IT failures - The Committee of Public Accounts highlights severe failures in the creation of the General Practice Extraction Service (GPES) - an IT system designed to allow the extraction of data from all GP practice computer systems in England ([PAC](#)).

[BBC News](#) - Cross-party review 'needed for health and care.'

NHS IT funds to come from transformation pot ([Digital Health News](#)).

Diabetes now affects more than 4 million people in UK, charity says' ([Guardian](#)).

The digital revolution: eight technologies that will change health and care ([The King's Fund](#)).



Interesting [article](#) on Cheshire partnership working to improve health and wellbeing.

2016 is make or break time for the NHS - Anita Charlesworth ([guardian](#)).

Mental health now area of most public concern within NHS - Inadequate support of greater concern than trouble getting a GP appointment and desire for more joined-up services ([Guardian](#)).

Providers given ultimatum over access to £1.8bn bailout fund ([HSJnews](#)).

House of Lords [debates](#) the NHS - 14 Jan 2016 (from 11.36am).

New Permanent Secretary for the Department of Health - Chris Wormald' ([DH](#)).

[BBC News](#) - Mental health: 'One in four adults in England has a condition.

[BBC News](#) - BT takeover of EE gets final Competition and Markets Authority clearance.

NHS clampdown on staffing agencies saves millions of pounds ([DH](#)).

Why the NHS needs better-behaved patients – ([BBC News](#)).

Facebook's "free internet" programme hits a roadblock in India ([Economist](#)).

Better Care Fund scheme to improve hospital discharges in Cornwall appears to have opposite effect ([BBC News](#)).

[Study](#): Gaps in understanding health & engagement with healthcare providers across common long-term conditions.

Wellbeing & social care at the heart of Irish government's 10-year physical activity plan - [Leisure Opportunities](#)

Emergency response service brings hospital care to older people's homes ([guardian](#)).

Early evidence of impact in new NHS Health Check study – Dr Matt Kearney ([NHS England](#)).

How technology is working to support patients and staff – George Freeman ([DH](#)).

NHS winter crisis continues - Nov 2015 figures ([Daily Mail](#)).

Elderly patients refusing to leave hospital because of care costs, NHS bosses fear ([Telegraph](#)).

[BBC News](#) - Private company Virgin to run north Kent community hospitals.

How can we use quality data to make Care Homes safer? ([British Geriatrics Society](#)).

Complaints data is untapped resource for NHS improvement ([LSE News](#)).

Hospital A&E waiting times in England rise by a third in November ([Guardian](#)).

Navigation Support for Older Travellers with Memory Decline: the NavMem [project](#).

Ready for the Demographic Revolution? Measuring Active Ageing ([EU Social](#)).

[Advert](#) for New Chief Information and Technology Officer NHS England.

Social care: the state of the care home market (England) – [Parliament UK](#).

NHS still missing many key targets in England - November 2015 figures ([BBCNews](#)).

Jury of citizens to ponder tricky question about health records ([HERC](#)).

New drug that could reduce impact of heart failure set to be available on NHS from May 2016 - via ([MailOnline](#)).

Why is one older person dying every seven minutes during the winter? ([Guardian](#)).

The Last, Best Chance To Achieve health data Interoperability? ([Forbes](#)).

Plan to restrict zero-hours contracts for home carers (Wales)' ([BBCNews](#)).

Is England's A&E crisis fuelled by inequality? ([ConversationUK](#)).

5 healthcare imperatives as patients demand more personalized treatment ([eHealthITNews](#)).

NHS to offer patients treatment in France ([Itvnews](#)).

The NHS needs to stop repeating the same mistakes - here's how - by Richard Taunt ([Guardian](#)).

NHS has the west's most stressed GPs, survey reveals ([Guardian](#)).

German Giant Swoops For Bupa Homecare Unit ([SkyNews](#)).

As learning disability institutions close, care in the community must improve ([Guardian](#)).

Service user advisers used by CQC face 50 per cent pay cut ([CommunityCare](#)).

UCL launches £50 million technology investment fund ([pharmaphorum](#)).

Tech could kill 5m jobs by 2020 - 65% children starting school will work in jobs that don't yet exist ([CNNMoney](#)).

Health secretary visits GP software companies ([theGHS](#)).

[BBC News](#) - Norman Lamb: NHS 111 report 'must be published.

Rica Needs You! Please join a consumer research panel ([Enable Magazine](#)).

NHS planning guidance: an opportunity for collaboration across places? ([The King's Fund](#)).

Minister George Freeman says 2018 could be another 1948 for the NHS' ([Health IT Central](#)).

NHS patient survey finds sharp rise in backing for Sunday opening for GP surgeries ([Guardian](#)).

NHS chief demands political consensus on funding elderly and social care ([Guardian](#)).

[BBC News](#) - Dementia patients face 'Russian roulette' in hospital.

Tech startups hoping to become household names in 2016' ([Guardian](#)).

Government 'downgrades' independence of patient champion body (Healthwatch) ([HSJ News](#)).

'Nudging is not enough' - Cheshire partnership working to improve health/wellbeing – Ken Clemens at [UK Authority](#).

HHS Idea Lab initiative to help consumers participate in medical device development ([MedCityNews](#)).

Charities urge Cameron to boost NHS and social care ([BBC News](#)).

Overwhelmed hospitals sent A&E patients away 89 times in five weeks ([Guardian](#)).

Facebook Messenger is the fastest growing app of 2015 - 800m users ([TechCrunch](#)).

How loneliness affects the well-being of the old and young ([BBCNews](#)).

George Osborne announces multi-million tech centre for Cardiff and states commitment to city deal ([Wales Online](#)).

GPs 'ready for rapid change' over next three years, MPs told ([GPOnline](#)).

Dementia charity warned to take action over data protection failings ([Telegraph](#)).

Prime Minister pledges a revolution in mental health treatment ([DH](#)).

Healthier living would help save NHS, claims former boss - people looking after themselves more ([Daily Mail](#)).

More small care homes will go under this year without government help - David Brindle ([Guardian](#)).

Illumina launches firm to pursue gene-based cancer blood test ([WSJ](#)).

Around 40% of local authorities cutting budgets for smoking cessation services ([Guardian](#)).

Lyft Announces Partnership To Help Seniors Without Smartphones Get Around NYC ([TechCrunch](#)).

[BBC News](#) - Personal computer demand falls by a record amount.

2016 is make or break time for the NHS - Anita Charlesworth ([Guardian](#)).

From the U.S.: Lyft Announces Partnership To Help Seniors Without Smartphones Get Around NYC ([TechCrunch](#)).

Social care in 2016: 'The financial prospects could not be worse - by Richard Humphries ([Guardian](#)).

Diabetes: the scourge of city living ([Guardian](#)).

Better Care Fund: how it will work in 2016 to 2017 ([CommunitiesUK](#)).

Seven-day general practice: a step too far for overstretched GPs says Dr Kailash Chand ([GP Online News](#)).

Social services told to agree local targets to cut delayed discharges ([Community Care](#)).

'Apple boss Tim Cook clashes with US government over encryption' ([Guardian](#)).

AirMule drone ambulance makes maiden flight ([Guardian](#)).

Use of consultants and temporary staff - new report by [NAO](#).

'NHS England ad wants "outstanding" CI&TO' ([Digital Health News](#)).

First genome project diagnoses give hope to two four-year-olds ([Guardian](#)).

Council drops controversial plans to limit personal budgets – ([Community Care](#)).

A Single Blood Test For All Cancers? Illumina, Bill Gates and Jeff Bezos Launch Startup - GRAIL ([Forbes](#)).

[BBC News](#) - Hundreds die waiting for social care packages in Scotland.

NHS Health Check study estimates 2,500 heart attacks and strokes prevented over 5 years ([Eurekalert](#)).

'The NHS Health Check in England: an evaluation of the first 4 years' ([BMJ Open](#)).

Spread of internet has not conquered 'digital divide' between rich and poor – report ([Guardian](#)).

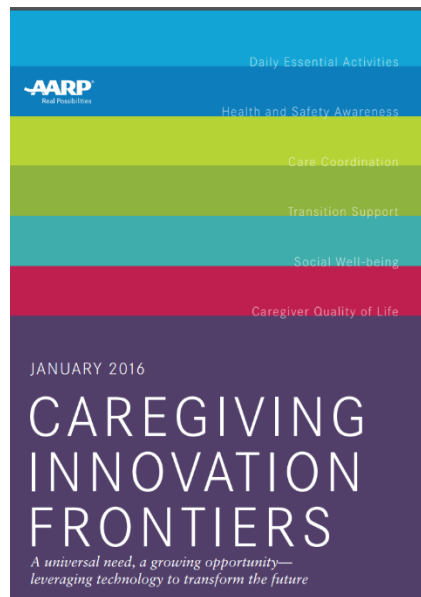
Social care is vital to the NHS, but they are further apart than ever ([Guardian](#)).

A major care provider will fail in 2016 - some new year predictions by Paul Burstow ([Guardian](#)).

Politicians agree on NHS problems – but differ on the solutions - Richard Vize ([Guardian](#)).

Plaid Cymru's NHS [plans](#) to drive down waiting times & improve access to care - includes scrapping care charges.

Caregiving Innovation frontiers...leveraging technology to transform the future ([AARP](#)).



GPs say persuading patients to take more responsibility for own health is greatest priority for NHS' ([Telegraph](#)).

The 21st century NHS revolution that will cure more for less - Prof Tim Evans ([City AM](#))

How councils are tackling the care worker shortage ([Guardian](#))

Concerns about possible 'abuse' of people with dementia in UK hospitals – ([Daily Express](#))

House of Lords debates NHS - 14 Jan 2016 (from 11.36am) – [UK Parliament](#)

Officials set to announce seven-day GP service roll out within weeks ([GP Online](#))

[Digital Catapult](#) predicts top data trends for 2016

Slump in district nurse workforce amid overall nursing rise ([NursingTimes](#))

The future today: how technology can help improve end of life care in Somerset (CINBlog)

50% of care home residents affected by swallowing difficulties - taking tablets an issue ([CINBlog](#))

Companies can monitor workers' private online chats, European court rules ([Guardian](#))

NHS hospitals to set example for rest of country with their own 'sugar tax' ([Independent](#))

Soaring numbers struggling with GP opening hours ([Telegraph](#))

How Measurement Fails Doctors and Teachers ([NY Times](#))

[NEJM](#): Medical Taylorism - has it gone too far?

Clampdown on NHS cash hived off by agencies for locum staff ([Telegraph](#))

Models of care: GPs can reshape their role to control workload by 2020 ([GP Online](#))

Health Service Executive to create 40 new digital jobs across Ireland in 2016 via ([siliconrepublic](#))

The NHS must focus on better value in 2016 to deliver the £22 billion productivity challenge ([The King's Fund](#)).

Microsoft's New Neural Net Shows Artificial Intelligence Is About to Get Way Smarter ([Wired](#)).

Concerns about Norfolk out of hours service - interim report ([BBC News](#))

NHS: growing numbers of patients are waiting too long for A&E care ([Guardian](#)).

NHS chief condemns agency staff spending with figure due to hit £4bn ([BT](#))

Community paramedics in east Kent ease pressure on NHS ([BBC News](#))

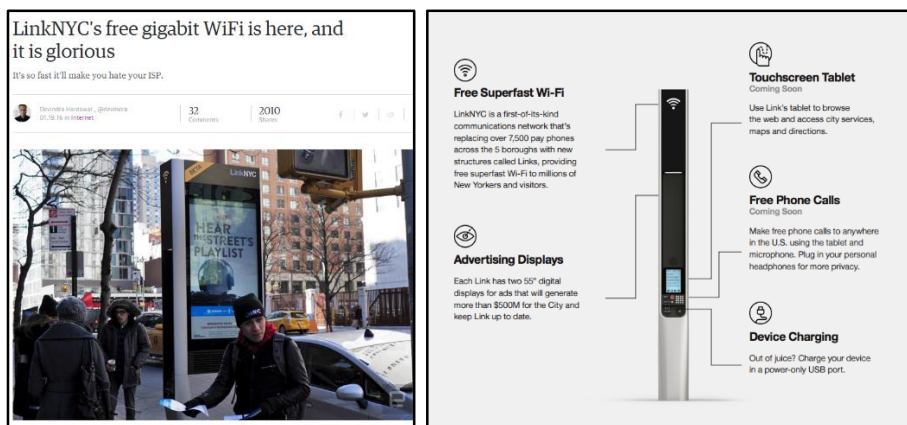
Upcoming EU data protection ruling gives green light for sharing Pt data across health/care sector ([NHS Confed](#))

NICE experts called for minimum staff ratios in cancelled A&E guidance ([Nursing Times](#))

London to take part in €25m smart technology trial ([TechCityNews](#))

LinkNYC's free gigabit Wi-Fi is here, and it is glorious' - 280 Mbps download speeds ([engadget](#))

Google's grab for the New York sidewalk has begun with the rollout of LinkNYC free public Wi-Fi ([The Next Web](#)).



3 Learning and Events

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

dotMED Conference – Dublin, 12 February 2016 - <http://www.dotmedconference.ie/UCL>

Festival for Digital Health – London, 22-26 Feb 2016 <http://bit.ly/1QupmSC>

Mobile World Congress – Barcelona, 22-25 February 2016
<http://www.mobileworldcongress.com/>

HIMSS 16 – Las Vegas – 29 February to 4 March 2016 <http://www.himssconference.org/>

Health 2.0 Europe – Barcelona, 10-12 March 2016
<http://www.health2con.com/events/conferences/health-2-0-europe-2016/>

SXSW 2016 – Austin, 11-15 March 2016 <http://www.sxsw.com/>

The International eHealth, Telemedicine and Health ICT Forum – Luxembourg, 6-8 April 2016
<http://www.medetel.eu/index.php>

Coming up in 2016 - Better Care [Events](#) for learning and sharing success.

- [Tuesday 2nd February 2016, Birmingham](#)
- [Wednesday 3rd February 2016, Leeds](#)
- [Thursday 4th February 2016, Manchester](#)
- [Tuesday 9th February 2016, Newcastle](#)
- [Wednesday 10th February 2016, Cambridge](#)
- [Thursday 11th February 2016, Leicester](#)
- [Tuesday 23rd February 2016, London](#)
- [Wednesday 24th February 2016, Gatwick](#)
- [Thursday 25th February 2016, Reading](#)
- [Wednesday 2nd March 2016, Wellington](#)

Full List: <https://www.england.nhs.uk/2015/12/08/better-care-events/>

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/>

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

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