May 2016 Newsletter

1 Welcome

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

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

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

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

The NHS Hospital deficit in England is £2.45 billion 2015-2016 and CIPFA suggest that there could be a £10bn gap by 2020 as it struggles to make £22bn in planned efficiency savings. This month’s headlines warn us of increasing delays in health and care – hospital discharges, hospital wait times, carer and mental health assessments – could technology support better processes? Hopefully the National Information Board has some of the answers. Remember the NIB’s workstreams and six priorities? – There are now 33 programmes across ten domains – will this speed up transformation across health and social care and improve outcomes?

Meanwhile in London a wide range of organisations got together for the first ‘Joined Up Digital’ event at the Centre for Ageing Better – a big opportunity to share and collaborate on digital programmes that could benefit real people. TSA members also got together in May for their annual summit to plan out their activities for technology enabled care with a focus on ‘connected care, connected homes and connected communities’.

Upcoming events include Financial Times Digital Health in June, the King’s Fund’s Digital Health and Care Congress in July as well as a recently announced series of workshops on virtual reality in health and care.

We’ve got over 750 links in our May news roundup – we hope you will find much of interest.
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1 Main News Items

1.1 National Information Board outlines its plan for digital health and care

More information is now available from the recent National Information Board (NIB) meeting held in April 2016. The NIB has set out 33 programmes and 10 domains as the basis of its current work programme on digital health and care.

A Self Care and Prevention
Self-Care and Prevention: We will deliver the online services that patients need to take control of their own care, which will reduce the pressure on front line services.

1 Citizen Identity
2 NHS.UK
3 Health Apps Assessment & Uptake (inc wearables)
4 Widening Digital Participation

B Urgent and Emergency Care
We will help to deliver the national urgent and emergency care strategy by providing the digital infrastructure, algorithms and pathways we require.

5 Clinical Triage
6 Platform Patient Relationship Management
7 Access to Service Information
8 Out of Hospital Care

C Transforming General Practice
We will use technology to free GPs from time consuming administrative tasks and provide patients with online services

9 General Practice Operational Systems and Services
10 Adopting Existing Technologies in General Practice
11 Technology for General Practice Transformation
12 GP Data for Secondary Uses

D Integrated Care
We will better inform clinical decision making across all health and care settings by enabling and enhancing the flow of patient information

13 Integrated Care – Business Change
E Digital Medicines
We will enable and improve pharmacy decision making and outcomes by providing patients and prescribers with streamlined digital services.

17 Digitising Community Pharmacy
18 Pharmacy Supply Chain and Secondary Uses
19 Integrating Pharmacy Across Care Settings

F Elective Care
We will improve referral management and provide an improved treatment choice for patients by automating referrals across the NHS

20 Digital Referrals

G Paper Free at Point of Care
We will create an NHS “paper free at the point of care” by driving up levels of digital maturity and by enabling the NHS workforce to better utilise the benefits of digital technology.

21 Driving Digital Maturity
22 Digital Child Health
23 Digital Diagnostics
24 Workforce and Professional Capabilities

H Data Outcomes for Research and Oversight
Data Outcomes for Research and Oversight: We will deliver the health and care information and insight which is fundamental to informed policymaking, commissioning and regulation by improving information collections, analysis and reporting.

25 National Data Services Development
26 Data Content (inc. GP data, PLICS and PCOMS)
27 Innovative uses of Data

I Infrastructure
We will enable information to move safely and securely across all health and care settings by providing robust and future-proofed national systems and networks.

28 Digital Interoperability Platform and Spine
29 NHSmail2
30 HSCN
31 WiFi

J Public Trust and Security
We will provide the means for citizens to set their consent preferences. We will provide confidence that clinical and citizen information is held safely and securely and protect health and care systems from external threats.

32 Cyber-Security National
33 Opt-Out Model

Link: https://app.box.com/s/ou6341f35q4d4b61mok4/1/7660374298/62975159342/1
1.2 Record £2.45bn deficit in England’s NHS Hospitals

England’s hospitals have run up a record deficit of £2.45bn according to figures from NHS Improvement compared to £822m in 2014-15.

The figures may actually be higher as some late accounting adjustments have been made to try and contain the overspend.

Barts Health in London, the NHS’s largest trust, posted the biggest deficit of all (£134.9m) – almost a tenth of its £1.5bn turnover to cover agency staff and PFI costs.

In the Guardian, Chris Hopson, the chief executive of NHS Providers, which represents hospital trusts, said: “The report reveals how the combination of increasing demand and the longest and deepest financial squeeze in NHS history is maxing out the health service. At the same time as treating the highest ever number of patients, NHS trusts are £2.45bn in the red, with 65% of providers in deficit.”

“We have to rapidly regain control of NHS finances otherwise we risk lengthening waiting times for patients, limiting their access to services, and other reductions in the quality of patient care.”

Hopson pointed out that Britain spent a lower percentage of its national wealth on health than France, Germany, Sweden or Greece, and that investment as a proportion of overall public spending would fall even further over the next few years to less than 7% by 2020.

In a further report, the Chartered Institute of Public Finance and Accountancy (Cipfa) suggests that the NHS will exceed its budget by £10bn a year in four years’ time as it struggles to make £22bn in planned efficiency savings.

Links:

- NHS in England reveals £2.45bn record deficit
- NHS faces £10bn a year deficit by 2020, says report
- Why has the NHS deficit ballooned? One word: understaffing
- NHS England reveals breakdown of £22bn savings plan
- NHS figures are bad, but the true underlying deficit may be even worse
- NHS treats record patient numbers - how well is it coping?
- How is the NHS performing? May 2016

1.3 Joined Up Digital

The digital work stream within the Centre for Ageing Better aims to assess the potential of digital technology to support their work in helping people to have a good later life.

This work includes:

- **Researching** what digital innovations are helping people as they age
- **Connecting** with other organisations that are working on the topic of digital and ageing
- **Defining** what the Centre for Ageing Better’s role should be with regards to digital and ageing and how digital could support the plans for their initial topics
As part of this work, the Centre for Ageing Better has been linking with a number of other organisations, including Age Action Alliance and New Philanthropy Capital, on a project (Joined Up Digital) to understand how access to and adoption of digital solutions with older age groups can be improved.

The Joined Up Digital project is using network mapping to assess the relationship of individuals and their family, friends and community - through to local organisations and national services to provide greater insights into how gaps in the 'digital supply chain' can be addressed.

The first group meeting of Joined Up Digital took place in May to explore scenarios and potential use cases based on the Centre’s recent work with Ipsos Mori (Later Life in 2015). Robert Pye from Ethos has blogged about the event.

More information about the project can be found at http://www.joinedup.digital/#project-outline/ecoxu for those people that wish to get involved.

See also: John Popham’s blog on Capturing Older People’s Technology Stories – Greta and Arnold
Dame Fiona Caldicott is National Data Guardian for health and care. Ahead of her speaking at The King’s Fund’s Digital Health and Care Congress in July, she talks about her recent review, data-sharing and the security of data in the health and care sector.

Beverley Bryant, Director of Digital Technology at NHS England, will be giving a keynote address at The King’s Fund’s Digital Health and Care Congress in July. Watch her interview with Matthew Honeyman on local digital roadmaps, innovation in the NHS and interoperability ahead of the event.

1.5 TSA Summit 2016

More than 160 people attended TSA’s Annual Summit in Manchester on 19 May 2016 to review recent progress on Technology Enabled Care (TEC) and discuss plans for the coming years up to 2020.

The Summit was chaired by Health and Care Thought Leader and Senior Advisor to TSA, Rt Hon Paul Burstow, and included updates on TSA’s new shared narrative for TEC, along with an update on the development of TSA’s Code of Practice.

Manchester is the focus of a major health and social care devolution project covering nearly three million people. In December 2015, an innovative project in the city aimed at improving the services for its residents was chosen as the winner of a £10m Government-led technology competition.

The CityVerve Project aims to test better services using the Internet of Things (IoT) technology. It includes plans for several cutting edge initiatives including a network of sensors in parks and along commuter routes to encourage people to do more physical activity. At the Summit, Dr Ilan Lieberman (Thematic Lead for Health & Social Care on the CityVerve Project) outlined the programme which also includes a COPD pulmonary rehab project as well as enhanced neighbourhood teams with IoT (Internet of Things) and virtual wards.
Rt Hon Paul Burstow (Summit Chair) and Alyson Scurfield (Chief Executive, TSA)

Andrew Gardner (Chair, TSA) and Dr Ilan Lieberman (CityVerve Project, Manchester)
Teams from Appletree Careline, New Forest District Council and Sandwell Metropolitan Borough Council recognised for TSA Code of Practice accreditation

A new publication reviewed the past 21 years of the organisation as well as looking to the future. Arrangements for the International Technology Enabled Care Conference for October 2016 have now been launched (a short trailer for the event is available here) and more details on registration and exhibition opportunities are available at www.iTECconf.org.uk

(Contributed by Jeni Quirk at TSA – follow @TSAVoice on Twitter for daily updates)
2 News Headlines

2.1 Telecare

Journal of Telemedicine and Telecare: May edition - via JTT

Prevention of falls in older people living in the community - via bmj_latest

Gloucestershire Fire and Rescue Service to serve whole county with Telecare response - via glosnewscentre

Green Access delivers UK's first IP based telecare system - via GreenAccessPLC

Telecare pendant device helps save Sunderland pensioner after microwave catches fire - via SunderlandEcho

Those with over £23k savings could be charged almost £300 a year for alarms in Southwark - via Southwark_News

Case study: Birmingham City Council and proactive calling - via TunstallHealth

2.2 Telehealth, Mobile & Digital Health, Telemedicine

Warfarin users in Durham and Darlington urged to sign up for digital testing - via TheNorthernEcho

Vibrating Shoes Guide Your Steps as You Play Tourist - via WIRED
Senseonics receives CE Mark for implantable continuous glucose monitoring system - via MobiHealthNews

Telemental health services bridge gaps in care, but regulatory issues a barrier - via FierceHealthIT

Simple steps to patient self-care with MJog’s Patient Health Monitor - via FabNHSStuff

Remote Patient Monitoring: Real-Time Patient Data, Real Liability Risks - via doctorscompany

Microsoft’s ‘mood shirt’ knows how you’re feeling patent for sensor equipped clothing - via MailOnline

When should fitness trackers stop tracking your browsing habits? - via techaeiris

In development: Sneakairs are smart sneakers that could replace your map - via DigitalTrends

Usher Syndrome & value of technology - via MollyWatt

Aging at Home: Some Tech to Watch Over Me - via technewsworld

Tech-Savvy Families Use Home-Built Diabetes Device - via WSJ

Can digital technology help a person living with multiple sclerosis? - via shirleyayres

Philips highlights power of population health management technology at ATA Conference - via PRNewswire

Infographic: Senior Care Technology - via HIN

94-year-old fashion icon's smart bracelet to compete with Fitbit - via CNBC

AliveCor smartphone ECG as good as standard Holter monitor: Study - via FierceMedDev

NHS double standard for people with dementia in care homes - via AlzSociety

Could a smartphone help spot disease? - via BBCNews
Smart leg makes engineering prize shortlist - via BBCNews

The next revolutionary medical instrument? Your smartphone - via WiredUK

Five Reasons Why Remote Patient Monitoring Is Coming to a Home Near You - via SamsungBizUSA

Facebook’s early investors back an app connecting you to specialist docs in 30 minutes - via techinasia

Apple invests $1B in Didi Chuxing, China’s largest ride hailing app - via TechCrunch

Apple Watch sales make it top smartwatch in Q1, but trail basic wearables from Fitbit & Xiaomi - via 9to5mac

We Tested the Canadian Health App That Claims to Measure Internal Age - via motherboard

Researchers: Telehealth ‘no holy grail’ for COPD patients - via FierceHealthIT

Advances in telemedicine: an interview with Dr Ameet Bakhai - via NewsMedical

From Australia: NSW 5 year telehealth strategy signals shift from small to sustainable - via PulseITMagazine

Apple dives straight into health care with release of first CareKit apps - via verge

Patient Online - what does it entail for a GP practice? - via digitalhealth2

New Medicaid rule carves out a place for telemedicine in care networks - via MobiHealthNews

AI patient app at Alder Hey hospital being developed with IBM Watson - via BBCNews

New app launches in Britain that ‘pays’ people to get fit - via Reuters

These 7 Questions Can Mean the Difference Between Success Or Failure With Your Patient App - via MediaPost

Penn State Health links with Mercy Virtual to expand telemedicine and ICU monitoring - via HealthITNews

Manchester student nurses swap paper charts for iPad as part of training - via digitalhealth2
This Fitness App Tracks You Too Much, Consumer Advocates Claim - via FortuneMagazine

Telemedicine for foot care: Using technology to get back on your feet - via Mac_AgingNews

How Kenyans are embracing mobile technology to access healthcare - via guardian

Mobile Technology Is Changing Clinical Studies Landscape - via VOANews

NHS Highlands develops smart glasses tech - via digitalhealth2

JMI: Assessing the Use of Mobile Health Technology by Patients: An Observational Study in Primary Care Clinics - via Study

As Google, Apple Pursue Telemedicine, U.S. Carriers Struggle - via technology

Hacking Medicine Institute announces evaluation and ranking of health-focused apps/devices - via MedTechBoston

Survey: Only 22% of Digital Health Users Use EHRs to Make Medical Decisions - via hitconsultant

Hillingdon Hospitals develops care record app - via digitalhealth2

Tech giant Nokia to acquire digital health device maker Withings for $191 million - via MobiHealthNews

PHE search for new #digitalhealth tool - via PHE_uk

IBM app could help people keep their sight - via Computerworld

Hacking Medicine's consumer health app review site launches - via MobiHealthNews

UK healthcare products regulator in talks with Google/DeepMind over its Streams app - via TechCrunch

From app doctors to big data: five ways tech will shape healthcare - via guardian

FDA Cleared Telemedicine Stethoscope Software – Now in Beta at MobilDrTech - via prweb

Pebble adds more health-tracking features to its smartwatch and mobile app - via verge

Smart Watches Need (More) Killer Applications - via HuffingtonPost
mHealth and Seniors: ATA to Shine a Light on Home-Based Monitoring - via mHealthInte
An Uber for everything: the surge in on-demand apps - via guardian
From Canada: Be wary of using unmonitored mental health app forums, experts say - via CTVNews
Behavioral Health Apps —Evidence, Market, & Needs—The 5Q - via Medium
Telehealth Startup WeCounsel Nabs $3.5M to Connect Mental Health Providers - via hitconsultant
Apps & devices are being designed to help manage care of older patients, but they're going unused - via CNETNews

Telemedicine is applied too broadly and it will take time to identify ideal applications - via medcitynews

Does #DigitalHealth need Clinically-Tested, Consumer-Facing, Interoperable Products? - via hitconsultant

How digital healthcare can help create system to deliver wellbeing - via yorkshirepost

Samsung Presents Its Vision For The Hyper Connected World - via applause

The future of apps is chatbots, and it’s going to be terrible: by Alex Hern - via guardian

Interview with MarkHowells from @Konnektis - Integrated personalised care - via DigitalHealthEZ

From the U.S.: Project ECHO Poised to Become a National Telehealth Model - via mHealthInte

My Five Asks of Digital Health by @dischermd - via dischermd

From U.S.: Joint Commission Ends Text Messaging Ban for Clinicians - via mHealthInte

Digital Health – Big data, big business…big problems? - via anniecoops

My Applewatch after 365 Days - via MollyWattTalks

Digital health innovators have a long way to go in sharing their expertise - via medcitynews

Huge Untapped Potential in Communities. It's Time for Social Care and Health to Harness It - via HuffingtonPost

Survey: 20 percent of US households own an activity tracking wearable - via MobiHealthNews
Apple is opening up its CareKit framework to developers - via TIME

Apple releases its open source CareKit framework, adds Cleveland Clinic as early adopter - via MobiHealthNews

HSCIC actions 1.2m patient opt-outs for data sharing - via digitalhealth2

Telehealth in Practice - Care Delivery Models from 14 Regions in Europe - via U4H_EC

FDA declines to approve Proteus-Otsuka sensor-equipped pill, asks for more tests - via MobiHealthNews

Turn NHS into a wellness organisation - find out what makes us sick & stop it happening - via RoyLilley

App spots patterns to help diabetes patients avoid hospitalization - via medcitynews

Attempt to improve healthcare has focused on making people happy, rather than making them well - via TheAtlantic

Apps help emergency rooms offer shared decision-making - via medcitynews

An mHealth Dilemma: Can Wearables Generate Medical-Grade Data? - via mHealthIntel

IPhone Sales Drop, and Apple’s 13-Year Surge Ebbs - via nytimes

Ireland: HSE board gives its approval to €900m e-health plan - via IndoBusiness

EU Draft mHealth App Assessment Guidelines - via Slideshare

From NZ: Open all hours – behind the scenes at the national telehealth service - via NZDoctor_news

Study: Length of illness affects acceptance of telemedicine in patients with diabetes - via GoHealio

From the U.S: Top 5 Telemedicine Trends - via medcitynews
Evidence for Telemedicine in Psychiatry (after 60 years since first video consultation) - via Medscape

Call for applications for multi million research programme led by disabled people - via #DRILLUK

Walgreens To Expand Mental Health Services Via Telehealth - via hitconsultant

Bausch + Lomb and IBM Collaborate on Innovative App for Cataract Surgeons - via IBM

Can Telehealth Help Improve Health Service for Native Americans? - via mHealthIntel

Northumberland Council wins £25,000 to develop digital health platform - via PublicNow

Facebook Moments facial-recognition app launches in Europe - via BBCNews

The Real Reason Apple Made the Apple Watch - via TIME

Pharmacy 2U unveils massive prescription centre in Leeds - via digitalhealth2

Using mHealth to Turn the Consumer into a Patient - via mHealthIntel

Global sleeping patterns revealed by app data - via BBCNews

A Digital Health Q&A with FDA's Bakul Patel - via MDDIonline

BT to invest £6bn in faster broadband and mobile services - via BBCNews

Affected by dementia? Help us test Dementia Citizens apps - via nesta.uk

Why Telemedicine Won’t Save Your Company A Dime - via TLNT_com

Telemedicine Program Will Extend Parkinson’s Care Throughout New York State - via PRNewswire

Is Digital Health Finally About to Turn All That Hype Into Results? - via FortuneMagazine

Developing an evidence based stroke rehabilitation app by starting with the evidence - via iMedicalApps

Mobile game Sea Hero Quest helps dementia research - via BBCNews

Using mHealth to detect heart rate variability - via mHealthIntel

Envisioning a Digital Health Advisor - via commonwealthfdn

Could a risk reduction & lifestyle choices app suggest possibility of developing Alzheimer’s? - via prweb

6 key takeaways on health system telemedicine integration - via BeckersHR

Richard Stubbs – Time for a digital health revolution - via AHSN_YandH

Establishment of the Australian Digital Health Agency Board - via sussanley

Brigham and Women’s Hospital tests Medisafe’s app in hypertension patients - via MobiHealthNews
London develops Health and Care Information Exchange - via digitalhealth2

Applying Multiple Methods to Evaluate a Patient Portal's Effectiveness to Convey Information to Patients - via study

Could your mobile phone provide a simple measure of lung function compared to a spirometer? - via Medgadget

Barnsley Learning Disability team win awards for creating new app - via HealthITCentral

Google Fit adds fitness and health data exchange, like Apple's HealthKit - via MobiHealthNews

How telemedicine is helping the VA address its access crisis - via MobiHealthNews

Why 98% of Digital Health Startups Are Zombies And What They Can Do About It - via Forbes

Google Assistant takes on Amazon and Apple to be the ultimate digital butler - via guardian

Is there a UK resurgence in telehealth? - via HealthITCentral

State & Impact of Digital Health Tools Report: 14 Trends to Know - via hitconsultant

Simon Wheatcroft runs blind with help of a phone app - via BBCNews
Sensoria’s new Walk app helps less mobile people track fitness - via DigitalTrends
A Different Approach to Health App Curation - via ChilmarkHIT
Face recognition app taking Russia by storm may bring end to public anonymity - via guardian
Event: FT Digital Health Summit Europe - via FinancialTimes
Digital Health and Care Congress 2016 - via TheKingsFund
Who dominates Twitter discussions of #digitalhealth? Not patients! - via DeborahLupton
American Well Will Allow Telemedicine Patients to Pick Their Doctor - via nytimes
Closing the Telehealth Gap - survey of health leaders - via hitconsultant
#ATA2016: Phoenix based Banner Health saves lives and money with telemedicine - via medcitynews
IDC: Wearable tracking device shipments up 67 percent year-over-year - via MobiHealthNews
In a world full of multi-purpose wearables, can one trick ponies survive? - via DigitalTrends
ICO ‘aware’ of Google DeepMind and Royal Free app concerns - via digitalhealth2
China’s Digital Healthcare Dreams - via CKGSB
Plans in London to reduce hospital outpatient appointments: use of phone, Skype etc - via standardnews
The Promise of Telemedicine: Americans spend 2.4bn hours on doc visits a year (= $52bn in wages) - via nytimes
ATA to Doctors: Let’s Prove Telemedicine’s Value’ #ATA2016 - via mHealthIntel
Integrated care pioneers struggling and facing IT issues - via digitalhealth2
#ATA2016: Much progress, much work ahead in telemedicine - via medcitynews
Patients Beware: Experts Say Your Favorite Health App Could Provide False Information - via CBSNewYork
Study of Telemedicine Finds Misdiagnoses of Skin Problems - via WSJ
Choice, Transparency, Coordination & Quality Among Direct to Consumer Telemedicine Websites & Apps For Skin Disease - via Study
Survey: 42% of Consumers Using Digital Health Data Say Data Goes Nowhere - via hitconsultant
Consultation continues on European Commission Draft Guidelines on Mobile Health Apps - via lexology
Western Australia burns expert Fiona Wood supports replacing hospital appointments with video calls - via perthnow
Sensoria launches walking app for people with limited mobility - via mobihealthnews
PwC survey finds parents are more likely to own wearables - via MobiHealthNews

Event: ‘The Uberisation of Health’: 8 June, London - via DigitalHealthForum

Sensoria launches walking app for people with limited mobility - via MobiHealthNews

Nearly HALF Surveyed Report Data from #DigitalHealth Tools Not Incorporated into Healthcare - via HCInformatics

An App To Help Design A House For People with Alzheimer’s - via FastCoDesign

Would more people use #digitalhealth if doctors recommended it - via digihealthnews

Applications for awards celebrating innovation in West Midlands' healthcare - closes 27 May - via wmahsn

Accuracy of Wearable Devices for Estimating Total Energy Expenditure - via Study

Blackpool to deploy digital care cost checker and online application - via UKAuthority

U.S. Survey: 25 percent of healthcare providers offer telehealth, telemedicine services - via MobiHealthNews

April #digitalhealth funding hit $220 million - via MobiHealthNews

The wearable life 2.0: Connected living in a wearable world - via PwC LLP

Report: Nearly half of Americans own a wearable, 36 percent own 2 or more - via MobiHealthNews

MHRA issues alert over QRisk2 calculator in TPP - via digitalhealth2

From India: Online doctor app crosses 3m downloads with 100k experts - via Dataquest India

A wearable that could help with motion sickness - via IEEE Spectrum

Technology developers could ease the burden on the NHS - via New Electronics

The Rise Of Digital Technology In Mental Health - via Forbes
How Should Companies Handle Data From Employees’ Wearable Devices? - via WSJ
Could apps help people with allergies? - via BBCNews
Coming to a screen near you… the 20 best new social apps - via guardian
Project Jacquard could be Google’s best shot at a wearable platform - via mashable
MobileHelp Announces Telehealth Solution for Healthcare Providers - via Marketwired
Remote physio for orthopedic surgery shows uptick in app use coincides with drop in MD visits - via medcitynews
U.S. digital health org to help families organize personal health info shuts down consumer app - via medcitynews
Telehealth Shifts its Focus (survey) - via mHealthIntel
Google’s New Science Journal App Turns Your Android Phone Into a Lab Full of Sensors - via Gizmodo
Accenture: Top 5 Digital Health Trends Show the Power of People - via hitconsultant
Tim Cook: Why the Apple Watch is key in the ‘enormous’ health care market - via CNBC
Does this Ankle Need an X-ray? There’s an App for That - via eHealthnews
From the U.S.: More hospitals look to create mHealth platforms to support staff - via FierceMobileIT
Mercy’s Telemedicine Network is Growing - via mHealthIntel
INTEROpen supplier group launched to promote open standards - via digitalhealth2
Is An LTE-Connected Apple Watch Coming This Fall? - via FastCompany
Canary Health acquires health startup bLife for its mobile expertise - via MobiHealthNews
How Should Companies Handle Data From Employees’ Wearable Devices? - via WSJ
Intermountain Healthcare launches Connect Care telehealth app - via SUindependent
What’s next for wearable tech - via TheNextWeb
From app doctors to big data: five ways tech will shape healthcare - via guardian
Intermountain Healthcare launches Connect Care telehealth app - via SUindependent
Transitioning a home telehealth project into a sustainable, large-scale service: a qualitative study - via Study
2.3 Connected Care, Internet of Things, Smart Homes

Press Amazon’s IRL Button to Call a Cab, Brew Coffee, or Whatever (customisable Dash buttons) - via [Wired](https://www.wired.com)

Google’s answer to Amazon's Echo is code-named ‘Chirp’ and is landing soon - via [R缒e](https://www.recode.com)

How sofas in the house of the future could track elderly people’s health - via [Globe and Mail](https://www.globeandmail.com)

Univ of Michigan: Security Analysis of Emerging Smart Home Applications - via [UnivMichigan](https://www.universityofmichigan.com)

So much for the smart home: Researchers reveal major security flaws in popular IOT system - via [MailOnline](https://www.mailonline.com)

Drayson Technologies raises £8M for RF energy harvesting tech aimed at IoT devices - via [TechCrunch](https://www.techcrunch.com)

How IoT can help address challenges raised by Europe's ageing population with the Smart Ageing Challenge Prize - via [IOTUK](https://www.iotuk.org)

The Internet of Things Needs Design, Not Just Technology - via [HarvardBiz](https://www.harvardbiz.org)

The Internet of Things is a security nightmare, warns EFF - via [TechCrunch](https://www.techcrunch.com)

Rethinking security for the Internet of Things - via [TechCrunch](https://www.techcrunch.com)

Smart-home technology must work harder to create smarter consumers - via [TechCrunch](https://www.techcrunch.com)

Google’s Nest open sources OpenThread to snag more IoT partners, take on Amazon - via [TechCrunch](https://www.techcrunch.com)

Review: August Smart Lock with HomeKit - via [TheNextWeb](https://thenextweb.com)

Kelton Global/Nest Connected Home Survey - via [BusinessWire](https://www.businesswire.com)

Can the 'internet of moving things' end traffic jams? - via [BBC News](https://www.bbc.co.uk)

The IoT and the 20 ninjas in your refrigerator - via [TheNextWeb](https://thenextweb.com)

Google to Introduce Its Voice Activated Home Device - via [NYTimes](https://www.nytimes.com)
Connecting everyone to internet would add $6.7tn to global economy - via guardian

How do you connect a piece of paper to #IOT? Researchers show how with 'smart' paper - via InformationAge

Amazon Just Got a Big Win in the Internet of Things Market - via themotleyfool

Smart doorbell owners saw video from other houses thanks to a weird bug - via verge

Retro objects the smartphone made obsolete - via Telegraph

Who's watching me on the internet? - via BBCNews

Do smart homes mean the promise of more freedom for older people? - via NetworkWorld

One company has a big edge in the fight to dominate the Internet of Things - via qz

Sainsbury's is trialling a smart fridge with a camera that will help you curb your food waste - via bt.uk

Bessie, the £4,000 robotic seal that helps care home residents in Christchurch - via Bournemouthecho

2.4 Health Tech

Study assesses performance of direct to consumer teledermatology services - via EurekAlertAAAS

Digital Primary Care - via NHSEngland

Bug found in a calculator tool used for working out risk of cardiovascular disease - via guardian

@Freeman_George warns anxieties over using data will hold back digital potential in healthcare - via UKAuthority

Slides for NIB meeting on 20 April 2016 with 33 programmes + 10 domains for NHS Digital - via Health_2020

Effect of Teledermatology on Access to Dermatology Care Among Medicaid Enrollees - via Study
Digital transformation in government and blockchain technology by Matt Hancock - via cabinetofficeuk

NHS technology: saving the health service one byte at a time - Guardian roundtable - via guardian

e-Health technology increases flu vaccination rates among college students - via GoHealio

New technology will allow patients to become partners in research - via Yale

AARP: We Need Technology to Bridge the Caregiver Gap - via HHCareNews

56 Dean Street fined £180,000 by ICO - email addresses leaked - via digitalhealth2

Blackpool Hospitals fined for publishing staff details online - via digitalhealth2

NHS must work with industry to harness the power of technology (Dr Mahiben Maruthappu) - via NHSEngland

Cyber security is critical to the future of the NHS - via digitalhealth2

Bitcoin tech applied to clinical trial documents - via digitalhealth2

Barts and Homerton to link info exchanges - via digitalhealth2

Beverley Bryant to move to HSCIC as IT work shifts from NHS England - via digitalhealth2

Does Google's data arrangement with the NHS require ethical/regulatory approval? - via newsscientist

Call for Action: Interoperability Implementation at Scale (InterOpen) - via techUK

The Business End of English Healthcare: Or When Tech Entrepreneurs Meet the NHS - via Payin4H

Hacker collects 272m email addresses and passwords, some from Gmail - via guardian

Google given access to estimated 1.6m UK patient records for research - via BBCNews

CHIME Urges FDA to Advance Medical Device Interoperability - via EHRIntel

Even your connected car will need antivirus software - via TechCrunch

Why image recognition is about to transform business - via TechCrunch

House of Commons: Digital Records in the NHS - via CommonsHansard

10 Medical Technologies That Will Make You Hopeful About Our Future - via Berci

10 Most Successful Big Data Technologies - via GilPress

From U.S.: How Medicare's payment overhaul tries to change how docs use tech - via modrnhealthcr

In India, a doctor turned inventor encourages doctors to be more active in medtech - via TechinAsia
What will health tech mean for ordinary people in 2026? - via idgconnect

AXA PPP Health Tech and You Awards - finalists & winners 2016 - via HealthTechYou

Changing default prescription settings in EMRs increased rates of generic drugs, study finds - via medical_xpress

Manchester is first school of nursing to teach students how to use tech to assist patients - via HealthITCentral

Australian health sector an easy target for cyber criminals, says IBM - via ComputerWeekly

Wired Health 2016: West Coast Tech, Central London Traffic - via keithgrimes

The Joint Commission says tech has evolved, now allows secure messaging for patient orders - via MobiHealthNews

Councils want medical records to feed government ID scheme - via ComputerWeekly

Inside Google's annual tech show - via BBCNews

Largest Study of Online Tracking Proves Google Really Is Watching Us All - via techreview

The challenge of implementing a $1.2bn computer system at Partners HealthCare - via BostonGlobe

Cybersecurity and healthcare special report - via HealthITNews

Summary of Care Hackathon - 2 day event to reimagine health & care in Ayrshire and Arran #carehack - via #CareHack

Online Access to Patient’s Health Records in Sweden - via SalusDigital

ICO probes Google DeepMind patient data-sharing deal with NHS Hospital Trust - via ComputerWeekly

NHS warned it is not taking hacking threat seriously enough - via HSJnews(£ subs)

Google launches Gboard, an iOS keyboard that lets you search without a browser - via TechCrunch
Why is the U.S. $3 trillion healthcare sector seemingly impervious to technological change? - via TechCrunch

NHS treats record patient numbers - how well is it coping? - via BBCHughPym

HSCIC publishes Data Quality Maturity Index - via digitalhealth2

Let’s get serious about usability in adoption of electronic health records - via digitalhealth2

NHS urged to take security steps ahead of Caldicott report - via digitalhealth2

Raspberry Pi based EPR in a box wins NHS Hack Day 13 - via digitalhealth2

Let’s get serious about usability in adoption of electronic health records - via digitalhealth2

Making an Appointment: how technology is changing the way you access healthcare services - via bt.uk

Google and Levi’s team up on a connected jacket that lets you answer calls etc - via TechCrunch

Tech firms join forces to target share of €875m Irish health IT strategy - via siliconrepublic

Tech of the future is transforming dementia care - via EastThamesGroup

This Diabetes Activist Hacked Her Medical Device and Made an Artificial Pancreas - via motherboard

2.5 Robotics, AI and VR

VR disability simulation - experiencing conditions such as deafness, migraine, depression - via techreview

Oculus announces VR for Good initiative to help students & non-profits capture community life - via TechCrunch

Clarifying the uses of artificial intelligence in the enterprise - via TechCrunch

Qualcomm’s deep learning SDK will mean more AI on your smartphone - via verge

Apple snaps up robot expert, Google X co-founder Yoky Matsuoka - via siliconrepublic

Hyundai’s new wearable robot/exoskeleton - via verge
Will.i.am's Back With a New AI That Lives on Your Wrist—or in Your Clothes - via Wired

Sphero, Cyberdyne and Shadow Robot: 3 robot companies to watch - via FinancialTimes

Samsung's prototype Otto 'personal assistant' robot at developer's conference - via DigitalTrends

Here's why there are so many hot AI startups being built in the UK right now - via BI_Europe

Shafi Ahmed: Use of VR, AR and robotics in surgery - via WiredUK

Will AI complementing human doctors become as ubiquitous as stethoscopes? - via WiredUK

AI to Surpass Human Perception in 5 to 10 Years, Zuckerberg Says - via datanami

Your.MD Launches AI-Powered Doctor Diagnosis on Facebook Messenger Via Chatbot - via hitconsultant

Revealed: Google AI has access to huge haul of NHS patient data - via newscientist

Can avatars & robots be used to help patients with schizophrenia, autism - via myCORDIS

Robots/Robotics in Healthcare - via nxttop1

GeckoSystems' Japanese JV Securing $1m for Eldercare Companion Robot R&D - via Marketwired

Inside OpenAI, Elon Musk’s Wild Plan to Set Artificial Intelligence Free - via Wired

Why your robotic surgeon will have a human overlord looking over its shoulder - via geekwire

AMC Health Partners with Revolve to Improve Remote Patient Monitoring with Robotic Telepresence - via prweb

NuevaCare Launches Remote Care Management with Kubi Telepresence Robot - via PRNewswire

How can Artificial Intelligence in healthcare help patient engagement? - via FlowHealthHQ

The creators of Siri just showed off their next AI assistant, Viv - via verge

The Guardian view on artificial intelligence: look out, it's ahead of you - via guardian
Fears and joys of a life with social robots - via FinancialTimes
AI-powered personal health assistant unveils OneStop Health - via Enterprisei
How social robots are dispelling myths and caring for humans - via guardian

Autonomous robot performs open bowel surgery on pigs, successfully with zero complications - via NewsweekEurope
Virtual reality and treatment of severe paranoia, study - via Independent
Meet the cobots: humans and robots together on the factory floor - via FinancialTimes
Study: Virtual reality used to help treat severe paranoia - via BBCNews
WIRED Health 2016 startup stage: virtual nurses and robot doctors - via WiredUK
NHS to offer more control for wheelchair users over their provision - via NHSEngland
Blood donation hopes to benefit from virtual reality - via BBCNews
Google reveals plans for new VR headset and motion controller - via verge

Pepper robot gets first Android SDK...and it's finally coming to America - via mashable
Sony to build up #AI as key business pillar, invests in U.S. start-up (and they may even launch a robot) - via reuters
Everything You Need To Know About AI Assistants, From Siri To Ozlo - via FastCompany
How will virtual reality change our lives? - via BBCNews
How AI And Crowdsourcing Are Remaking The Legal Profession - via FastCompany
Amazon Giving Away the AI Behind Its Product Recommendations - via WIRED
CARE Network with Telepresence Robot covering various use cases - via Benzinga
YouTube for iPhone now compatible with Google Cardboard VR headset, company announces - via Independent
You Can't Talk About Robots Without Talking About Basic Income - via motherboard
UPMC CIO on docs and robots: It's not man vs. machine, it's man vs. man and machine - via medcitynews
Professor reveals to students that his assistant was an AI all along - via smhHT
How to design trustworthy robot butlers that we won't want to treat like humans - via ConversationUK
LONGER & healthier lives mean Britons do not feel old until they are 76, according to survey - via Daily_Express
Five myths about the Blockchain revolution - via Reuters
Google's Parsey McParseface helps machines understand English almost as well as humans - via mashable
A Personalized Virtual Heart Predicts the Risk of Sudden Cardiac Death - via ehealthnews
A law firm has hired an AI “lawyer” or digital attorney to cut through the drudgery of corporate law - via qz
The Impact of the Blockchain Goes Beyond Financial Services - via HarvardBiz
Starship has almost fully autonomous robots delivering pizza - via YahooTech
Robots Learn How to Make Friends and Influence People - via techreview
A panel of roboticists at EmTechDIGITAL 2016 explored how social robots will improve our work - via TechRepublic
From Australia: Trial of Siri like technology aims to improve management of Type 2 diabetes - via medical_xpress
Effect of VR Training on Balance & Gait Ability in Patients With Stroke: Systematic Review and MetaAnalysis - via study
Google’s Lessons From 60 VR Daydream Experiments - via UploadVR
When to Trust Robots with Decisions, and When Not To - via HarvardBiz
Google's artificial intelligence chief says 'we're in an AI spring - via mashable
Facebook builds virtual reality team in London - via Telegraph
AI will create ‘useless class’ of human, predicts bestselling historian - via guardian

Pepper robot to open up to Android - via BBCNews

This Robot Uses Machine Learning to Take Care of Absent-Minded Humans - via IEEESpectrum

Virtual Reality for Health & Social Care Workshops - via ManeeshJuneja

Semi Autonomous Care Robot (SACRO) - via sriramt_sandhya

Orthopaedic robot treats patient in SW China - via PDChina

SoftBank's robot lands a job waiting tables at Pizza Hut in Singapore - via SCMP_News

A robot's first day at work gives us an adorable glimpse into the future - via mashable

If robots are the future of work, where do humans fit in? | Zoe Williams - via guardian

OnePlus wants fans to buy its next phone in VR with free headsets - via TheNextWeb

Facebook acquires audio company to launch VR and 360-degree sound design tool - via verge

Stanford to investigate using virtual reality for psychiatric treatment - via MobiHealthNews

WatchBot: Robot that can monitor household activity & remind you to clean & put the milk away - via MailOnline

Events: ‘Virtual Reality for Health & Social Care Workshops’ (from 1 June), London - via ManeeshJuneja

Can Viv help where Siri flounders? - via BBCNews

2.6 Policy, guidance, announcements, miscellaneous

MPs: UK air pollution is a ‘public health emergency' - via guardian

France: The plan to ban work emails out of hours - via BBCNews

Uber offers wheelchair-accessible cabs in effort to overtake taxis - via guardian

Seven-day NHS plans fail to address staffing needs, say MPs - via guardian

Uber launches vehicles for wheelchairs in London - via BBCNews

What makes tumours tick? Genomics pave the way for tailored treatments - via guardian

Virtual hearts help doctors spot patients most at risk from fatal arrhythmias - via guardian

Care Act ‘failing to deliver’ as carers face long waits for assessments - via CommunityCare

Visualization explains what kills Americans at every age - via voxdotcom
NHS discharge system failing too many elderly patients, says watchdog - via guardian

Jeremy Hunt at @CommonsHealth on care sector - commercial opportunities for private firms - via DailyMirror

Dying elderly people admitted to hospital against their will & end of life care not good enough - via Telegraph

Report: Failures to provide end of life care at nights, weekends - via Telegraph

Unpaid carers in England 'struggling', @CarersUK report says - via BBCNews

NHS Citizen Learning Report available - via NHSCitizen

Android Pay in UK: A tipping point for mobile payments? - via BBCNews

Left leaning users veer right on regulating Uber and Airbnb, study finds - via guardian

New Google Products, Services Take Aim at Its Biggest Rivals - via ABC

Do Integrated Virtual Clinics Improve Care Quality? - via Exec Insight

The Innovative Potential Of Venture-Backed Primary Care - via Health_Affairs

Dogs Test Drug Aimed at Humans' Biggest Killer: Age - via nytimes

Could other NHS staff be trained to help plug doctor gaps (report)? - via BBCNews

Hospital discharge is not rocket science. Why are patients still being failed? - via guardian

New Zealand's first virtual health service goes live - via CIO_NZ

IBM Researcher: Fears Over Artificial Intelligence Are Overblown - via TIME

Wait for cancelled ops hits 10-year high in England - via BBCNews

Britain’s accountability problem – hospitals are just the start | Anne Perkins - via guardian

The driverless truck is coming, and it’s potentially going to automate millions of jobs - via TechCrunch
NHS #5YFV: Recap briefing for the Health Select Committee on technical modelling and scenarios - via NHSEngland

How Target's in store clinics are reinventing retail wellness - via retexperience

![How Target's in store clinics are reinventing retail wellness](image)

Frail patients dumped at home in dead of night, damning report warns - via Telegraph

Ombudsman Report: Patients sent home afraid and with little support - via BBCNews

Concerns over financial position of Britain's biggest care home operator - via guardian

Home care experiment could mean fewer hospital stays (Mt Sinai, New York) - via Marketplace

Yet another undercover investigation into a UK care home - via MailOnline

AARP: We Need Technology to Bridge the Caregiver Gap - via HHCareNews

Celebrating disability innovations in technology - via ITProPortal

The impact of 'dumb money' in biotech & healthcare start-ups explored by @chrissyfarr - via FastCompany

Take the GOV.UK 2016 assistive technology survey - via gdsteam

Is technology becoming less disruptive? - via BBCNews

The experiments providing homes around the world - via guardian

There's No Place Like Home: The Evolving Concept of Healthcare Provision - via MDTeditor

Good health begins at home - via RouseJonDGDH

Final care home of £60m ten home project in Suffolk is officially opened - via buryfree

Nearly half of care homes in South East told to improve standards - via BBCNews

Quarter of UK care homes at risk of closure - via BBCNews

Is private equity really fit to run care homes? | Graham Ruddick - via guardian

BBC You & Yours: 'Quarter of UK care homes could be in danger of going bust within 3 years - via bbcnews
No antibiotics without a test, says report on rising antimicrobial resistance - via guardian

Plan to train NHS nurses to cover for doctors sparks alarm - via guardian


Is the NHS underdoctored, underfunded and overstretched? - via BBCHughPym

Almost two million patients to benefit from new digital tool - via HealthITCentral

Six things to change in community healthcare for older people - via guardian

Think the NHS is in poor health? Try being ill under the US system | Arwa Mahdawi - via guardian

Inside North America's first 'all-digital' hospital - via modrnhealthcr

Ageing Cities: Never too old to play: playgrounds for the elderly – in pictures - via guardian

Do telemedical interventions improve quality of life in patients with COPD? A systematic review - via Study

Hospital Discharge: It's One Of The Most Dangerous Periods For Patients - via KHNews

Lifespans gap could be widening in England and Wales - via BBCNews

£250,000 Torfaen digital project labelled an embarrassment - via BBCNews

NHS health check for over-40s has marginal benefits, says study - via guardian

Why these people need to be kept away from digital transformations - via InformationAge

The 200 billion dollar chatbot disruption - via VentureBeat

Digital transformation: Focus on Keeping Up with Your Customers, Not Your Competitors - via HarvardBiz

Do not resuscitate orders placed on patients without consent, says study - via guardian

Charities' historic pledge sees funding for landmark Dementia Research Institute soar to £250m - via bisgovuk

Nearly three-quarters of Britons expect rapid decline in NHS, says poll - via guardian

Observer Survey: Is UK in the throes of a housing crisis? - via guardian

Vulnerable people regularly refused access to GPs, says charity - via guardian

Margaret McCartney: How to misspend £2.4bn (GP Forward View & evidence) - via bmj_latest

Wired Health 2016 - coverage - via WiredUK

From the U.S.: The Case for Age-Friendly Communities - via GIAgingcc
Hospital discharge: It's one of the most dangerous periods for patients - via washingtonpost


How the NHS will move from stone age to digital age - via WiredUK

Worsening depression may predict dementia risk - via BBCNews

Key trends in the evolution of intelligent assistance - via VentureBeat

Community social work: the shift from what's wrong to what's strong - via LynRomeo_CSW

Readiness to change in NHS organisations - via HealthFdn

Bullying in health teams undermines patient care, finds study - via bmjcareers

Major challenge - ’Another 400,000 people working in social care needed by 2035 - via HuffingtonPost

Southern Health criticised for putting 'patients at risk' - via BBCNews

A development challenge - ‘A DNA Sequencer in Every Pocket - via TheAtlantic

Prevention is the only cure for the NHS by @Tanni_GT - via HSJnews (£ subs)

Child mental health crisis ‘worse than suspected - via guardian

Samsung ‘S Health' Now 'Used' by 150 Million Worldwide - via Business_Korea

Could moving beyond checklists make the NHS safer? - via WiredUK

Centre for Ageing Better calls on employers to create age friendly workplaces - via Ageing_Better

RCGP Survey: Nearly 60% of Scottish GPs plan to leave or cut their hours - via guardian

New gene therapy treatment boosts quest for vision loss cures - via guardian

Big Data Overload: Why Most Companies Can't Deal With The Data Explosion - via Forbes

Public health and prevention - via HealthFdn

Why So Many Doctors Are Advising Startups - via FastCompany

Genetic therapy has improved the vision of some people who would otherwise have gone blind - via BBCNews

Commissioning: how this call for evidence can shape the future of carer support - via DHgovuk

The journey to integration: Learning from the seven leading localities - via LGAWellbeing

Four Seasons Health Care reports £264m annual loss - via guardian

Should E-cigarettes be offered to smokers? - new report - via BBCNews

Six searches that show the power of Google - via BBCRoryCJ
UK Housing Awards 2016 - the winners - via CIHousing

To identify problems early, hospital trials embed MH workers on teams of doctors seeing patients - via WSJ

If scientists want to influence policymaking, they need to understand it - via guardian

1.25 million people are destitute in the UK - new report - via irf.uk

Patients as partners by @piphedley - via AHSN_YandH

NHS spending on specialist services for rare diseases threatening everyday budget, NAO warns - via Independent

With increasing pressure on finances, NHS England has not controlled cost of specialised services - via NAO.org.uk

Which countries have the most cost-effective healthcare? - via wef

The social care sector will need to fill around 400,000 jobs by 2035 (How?) - via cmm_magazine

JRF study looks at the number of households in the UK living in destitution - via guardian

How Uber conquered London | Sam Knight - via guardian

Google partners Uber and others on driverless car regulation and potential benefits - via BBCNews

From the U.S.: A Battle Brews Over Nurse Licensing in the Digital Age - via WSJ

She has a name: Amazon's Alexa is a sleeper hit, with serious superfans - via guardian

Coming face-to-face with the impact of social care cuts you've made: a director's story - via CommunityCare

New primary care model yielding early results - via nhsconfed

Lancet: Weekly variation in health-care quality by day and time of admission: study of acute stroke care - via Lancet

FDA produces 3D printing medical guidelines - via 3dprintindustry

Americans' Estimates of Long-Term Care Costs Are Wildly Off - via NextAvenue

PSSRU Study: The Changing Role of Occupational Therapy Services in Social Care - via PSSRU

The problem with data sharing - via ntouk

Best and worst US states for senior care and services – via McKnightsSL

Joe Biden at @hdpalooza: Sharing of health data 'a matter of life and death' - via FierceHealthIT

Walgreens expands MDLive partnership, adds behavioral therapy visits - via MobiHealthNews
The chief executive's tale: a leadership and organisational development perspective - via TheKingsFund

“Oppressive” scrutiny faced by NHS chief execs is hampering innovation & often amounts to “bullying” - via HSJnews

Seven-day NHS plans based on ‘flimsy notions’ MPs say - via Telegraph

Amazon launches YouTube-style video service - via guardian

No coherent attempt to assess headcount implications of 7-day NHS - via CommonsPAC

Weekend death data for NHS England 'highly misleading' - Oxford Univ research - via BBCNews

Study: Change in BMI Associated With Lowest Mortality in Denmark, 1976-2013 - via BBCNews

eHealth Trend Barometer reveals most organisations have patient engagement strategy - via HealthITCentral

How can feedback from patients improve care? - via PointofCareFdn

NHS short of front-line staff after bad planning, say MPs - via BBCNews

NW London STP could see plans to reduce 500 acute beds once alternative services are in place - via standardnews

A report of investigations into unsafe discharge from hospital - via PHOSOmbudsman

Joe Biden calls for open-data research at #hdpalooza - via politico

We need to shift our focus to supporting good health, not just treating ill-health - via HealthFdn

Humana Invests in Livongo to Transform Diabetes Management - via digitaljournal

Few of my patients want to see me at the weekend | Zara Aziz - via guardian

Results of Pilot of Tempo Environment Monitor with 10 UK Housing Associations - via HACTHousing

Paul Corrigan: Weren't new care models supposed to solve the NHS crisis? - via NuffieldTrust

Causes of GP crisis revealed in new analysis - via TheKingsFund

The Highland way: what can we learn from the Scottish NHS? - via TheKingsFund

Self-harm the ‘biggest killer of people in their early 20s’ in the UK - via guardian

Heart attacks kill thousands each year because of poor NHS aftercare, study says - via guardian

Study: Heart attack deaths could have been prevented if NHS had followed guidelines - via Telegraph

Revealed: The areas working to take on PM's new GP contract - via HSJnews (£ subs)
By @Freeman_George: How UK Is Driving a Global Revolution of 21st Century Healthcare Innovation - via HuffingtonPost

Anu Singh: The future means investing in people, patients and communities - via NHSEngland

Government sets out Care Act funding allocations for 2016-17 - via CommunityCare

Doctors wary as pharmacies cash in on minor check-ups and treatments - via guardian

The Guardian view on statistics and NHS reforms: Jeremy Hunt’s number games - via guardian

Comparing Google DeepMind with the NHS - debate continues over data analytics arrangements - via BI_Europe

Evidence for change - Cambs & Peterborough STP - via CambsPboroCCG

Unlocking innovation ‘key’ to NHS research success - via BBCNews

Survey shows civil servants upbeat about IT potential, but downbeat on skills/role of SMEs - via UKAuthority

Questions arise over local ‘Government as a Platform’ - via UKAuthority

Hunt admits health funding was not protected in spending review - via HSJnews (£ subs)

NHS England reveals breakdown of £22bn savings plan - via HSJnews (£ subs)

State of Caring 2016 - via CarersUK

What Feds’ Push To Share Health Data Means For Patients - via NPR

CQC: Action needed to ensure high quality & personalised care for everyone at end of life - via CareQualityComm

Little progress by ‘integration pioneers’, DH’s study finds - via HSJnews (£ subs)

A good death should be doctors and patients’ last life goal - via guardian

A different ending: @CareQualityComm review of end of life care published - via CareQualComm

Cancer costs too high for average Welsh family, charity says - via BBCNews

Cyber attacks: Two-thirds of big UK businesses targeted - via BBCNews

Google is now involved with healthcare data – is that a good thing? - via ConversationUK

DeepMind has best privacy infrastructure for handling NHS data, says co-founder - via guardian

GM, Lyft to Test Self-Driving Electric Taxis - via WSJ

Fitbit CEO hints at expanding healthcare strategy, FDA-cleared devices - via MobiHealthNews

Better housing can help tackle the crisis of loneliness in older people - via guardian
Siri's creators say they've made something better that will take care of everything for you - via 
<http://washingtonpost.com>

YouTube rumoured to be launching TV streaming service ‘Unplugged’ in 2017 - via 
<http://independent.co.uk>

Poll: Two-thirds believe UK spends too little on NHS - via <http://HSJnews.co.uk>

Personal budgets don't work. So why are we ignoring the evidence by @BeresfordPeter - via 
<http://guardian.co.uk>

Cardiff University microwave device to help diabetics - via <http://BBCNews.com>

Are people with Dementia unwittingly paying for free NHS services? - via <http://independent.co.uk>

Understanding pressures in general practice - via <http://TheKingsFund.org>

Tynetec would like to welcome Jontek to the Legrand Assisted Living & Health Care Division - via <http://tynetec.com>

Interesting developments as announcement that Beverley Bryant from NHSEngland will move to @hscic (new NHS Digital) - via <http://digitalhealth2.com>

Is a Video Doctor Visit Good or Bad Medicine? - via <http://Medscape.com>

A day in the life of a GP - via <http://TheKingsFund.org>

Web-based guided self-help can prevent or delay major depression - via <http://Mental_Elf.co.uk>

Researchers hope to develop a better predictor for diabetic foot ulcers - via <http://NursingTimes.net>

The 50 Most Influential Gadgets of All Time - via <http://TIME.com>

Is NHS being encouraged into creative accountancy to hide looming debts? - via <http://Telegraph.co.uk>

Dame Fiona Caldicott on data-sharing in health and care - via <http://TheKingsFund.org>

Medical error is third biggest cause of death in the US, experts say - via <http://guardian.co.uk>

Google given access to healthcare data of up to 1.6 million patients - via <http://guardian.co.uk>

Is the NHS underdoctored, underfunded and overstretched? - via <http://BBCHughPym.com>
NHS capital projects incl IT infrastructure deferred from 2015-16 to control spending - via HSJnews (£ subs)

Almost two million patients to benefit from new digital tool - via HealthITCentral

Six things to change in community healthcare for older people - via guardian

Think the NHS is in poor health? Try being ill under the US system | Arwa Mahdawi - via guardian

Uber joins race for driverless cars - via BBCNews

New NHS contract will hit weekday service, doctors fear - via guardian

NHS in England set to announce £2.3bn deficit - via guardian

Global life expectancy increases to 71.4 years - via guardian

Huge hospital overspend expected to be announced - via BBCNews

NHS trust finance directors critical of patient care quality - via guardian

Could electric shocks curb spending? - via BBCNews

NHS England introduces new software to improve website accessibility - via NHSEngland

Stevens floats combined authorities for the NHS - via HSJnews (£ subs)

We are Moving Towards Place Based Health Care. What Does this Mean for Social Care? - via ewandking

Fitbit is buying Coin so it can make a fitness tracker that pays for things - via verge

Using Big Data To Help Understand The Lives of Family Caregivers - via Forbes

NHS England sets out local NHS funding growth to 2020 incl £112m for vanguards in 2016/17 - via NHSEngland

What is #YHDigitalCitizen? - via Y&Hecosystem

Researchers: Patient portals should be more personal, interactive - via FierceHealthIT

Teladoc plans chronic condition focused programs by year's end - via MobiHealthNews

Quality of care under threat as NHS enters watershed year - via TheKingsFund

How is the NHS performing? May 2016 - via TheKingsFund

New NHS inflation figures underline funding pressures facing the NHS - via TheKingsFund

How A&E could offer round the clock support to mental health patients - via guardian

Des Kelly: 'More people will be paying for care - via guardian

The UK firm that wants to give big spenders a big (255 volt) shock (with a wristband) - via BBCNews
Google's conversation based Assistant takes on Amazon - via BBCNews
Queen's Speech includes Digital Economy Bill (right to fast broadband) – via BBCNews
Delivering Scotland's Vision for Integrated Digital Care - via Event
Invisible army of oldest carers saving state billions - via ageuk
Leading Change, Adding Value: A framework for nursing, midwifery and care staff - via NHSEngland
Just what the doctor ordered: social prescribing guide for local authorities - via LGAcomms
Up to 1.5m opt out of Care.data, new data suggests - via HSJnews (£ subs)
Are we making secure SMS text in healthcare too complicated? - via HealthStandards
Skype, iPads and in cell education at heart of major prisons shakeup - via guardian
Hidden army of carers in their 80s, says Age UK - via BBCNews
Free wifi for Edinburgh's city centre - via BBCNews
Pondering leadership: why digital is a distraction from the real challenges of leadership - via carlhaggerty
Dementia Orientation Screen solution helps hospital staff care for people with dementia - via digihealthnews
Disproving Beliefs About the Economy and Aging - via nytimes
CliniCloud Review: Should Doctors and Patients Use the Digital Stethoscope? - via Berci
First Derm Scientific Review in JAMA Dermatology - via FirstDerm
Stanford Medicine X & Symplur announce an Everyone Included social media research challenge - via StanfordMedX
Gardens and health - implications for policy and practice - via TheKingsFund
Doctors should prescribe gardening for patients more often, says report - via guardian
Unforgettable: the company trying to improve the lives of people with dementia - via guardian
Making evidence based medicine work for individual patients - via bmj_latest
Reshaping the workforce to deliver the care patients need - via NuffieldTrust
Twitter could stop counting photos and links in character limit - via BBCNews
Advisory paper identifies priorities for paperless NHS - via HealthITCentral
Association of Leisure-Time Physical Activity With Risk of 26 Types of Cancer in 1.44m Adults - via JAMA_current
Could Another Major NHS Reorganisation Be About to Take Place Behind Closed Doors (44 STPs)? - via HuffingtonPost
Giving New Doctors the Tools They Need - via NYTimes

Inside Silicon Valley's Culture of Spin - via FastCompany

New framework to improve care for patients with diabetic foot disease published - via NHSEngland

Why we need to build social capital in cities - via JRF_UK

New report reveals older pensioners living on low incomes - via IndependentAge

Dementia myths might be delaying people from getting treatment - via Guardian

Too many people delay seeking dementia diagnosis, says @AlzSociety - via BBCNews

Nearly 1m over-75s living in poverty, Independent Age report says - via BBCNews

Google could face fine over shopping service - via Guardian

Driverless cars, drones and spaceport to feature in Queen's speech - via Guardian

The NHS cannot escape its financial crisis without more money - via Guardian

Doctors are told to curb overuse of oxygen in hospitals - via Guardian

Driving licence could be added to Apple Wallet, turning driver’s iPhone into an ID - via Independent

Dementia Awareness Week 2016’ #DAW2016 - via AlzheimerSsoc

Care for children with mental health problems is woeful, say GPs - via Guardian

Last-minute hospital operation cancellations at 15 year high - via Guardian

Privacy fears ‘detering’ US web users from online shopping & other activities - via BBCNews

The Six Assets of Aging - via ChangingAging

Empowering People with Dementia through Online Support Groups - via DementiaAlliance

4 Steps Assisted Living Can Take Toward ACO Status - via SeniorHousingNews

Prescribing Data: An Unintended Side Effect of Transparency - via ProPublica

Muddled leadership, competing agendas, risk averse culture damaging NHS digital agenda (Kingsley Manning) - via HSJNews

Only 4 hospitals in England hit A&E targets as exceptional pressures have become ‘the norm’ - via Independent

Ban on advertising unhealthy food to children considered - via BBCNews

Living Systematic Reviews: towards real time evidence for health-care decision-making - via BMJ_Latest

GDS chief outlines vision for Civil Service - via UKAuthority
Terminally ill UK cancer patients being asked to donate blood/tissue samples to study when they die - via BBCNews

Successfully adapting best practice in care models (@nedwards_1) - via NHSEngland

Big Lottery Fund award £9.5m to @agenoretirement @nesta_uk @designcouncil to design new ways to help older people - via BigLotteryFund

Why don't we talk more about the privatisation of social care: Bob Hudson? - via guardian

Exploring the digital developments in Estonia - via BBCNews

NHS 'has busiest year in its history - via BBCNews

NHS pushes forward with ambition to create world class cancer services - via NHSEngland

2500 GP surgeries could be affected by software problem in CVD risk calculator, MHRA investigating - via BBCNews

We Need a Coalition of People Committed to Delivering Integrated Care says @ewandking - via HuffingtonPost

My mother’s treatment in hospital opened my eyes to a policy of shameful neglect | Joan Smith - via guardian

O2, Three and our 5G future - via BCRoryCJ

CMS: Physicians Overloaded with Big Data, Yet Feel Uninformed - via HITAnalytics

£1.5m for up to 20 teams to improve healthcare and/or the way people manage their own health care - via HealthFdn

How close are we to stopping Alzheimer’s? - via BBCNews

How does this year's NHS budget compare historically? - via TheKingsFund

Jeremy Hunt misleading voters over NHS budget increase, says thinktank - via guardian

AJMC: Improving Caregivers’ Involvement in Decision Making With Seniors - via AJMC

Is the ambulance service in crisis? (11 months since the Red One target was met) - via BBCNews

Hunt faces fury over plan to axe 3,000 chemists (£170m funding reductions) - via dailyexpressuk

Pew Survey: Most Americans Don’t Use Services Like Airbnb, Uber, and Instacart - via FastCompany

In Sweden, an Experiment Turns Shorter Workdays Into Bigger Gains - via nytimes

Former NHS chiefs call for increased taxation to prop up the ailing health service - via Independent

NHS to offer more control for wheelchair users over their provision - via NHSEngland
Google aims to kill passwords by the end of this year - via guardian

85 doctors & entrepreneurs get together for first-ever Clinical Entrepreneur training programme - via NHSEngland

Toyota is remaking the iBot, a stair-climbing wheelchair that was ahead of its time - via verge

Is the ambulance service in crisis? (11 months since the Red One target was met) - via BBCNews

Hunt faces fury over plan to axe 3,000 chemists (£170m funding reductions) - via dailyexpressuk

NHS in England reveals £2.45bn record deficit - via BBCNews

How London has leapfrogged rivals to become a global hotspot for tech - via CityAM

Teaching computers to be creative is completely missing the point of creativity - via TheNextWeb

The Digital Powerhouse: How collaboration can turbo charge the Northern tech economy - via TechNorthHQ

Why being judged inadequate is not all bad for care homes | David Brindle - via guardian

Care 'has improved for 12,000 in homes' in England - via BBCNews

Patients requiring chemotherapy could receive treatment closer to home under new plans - via NHSEngland

How Technology Hijacks People’s Minds: from a Magician and Google’s Design Ethicist - via tristanharris

For People With Disabilities New Technology Can Be Life Changing - via NPR

Darian Leader: how technology is changing our hands - via guardian

Google's vision for VR: YouTube, smartphones and a virtual hand - via guardian

GPs praised for 'dramatic' cut in antibiotic prescriptions - via BBCNews

NHSE has published the Integrated approach to identifying & assessing Carer health and wellbeing - via NHSEngland
CQC shifts focus from inspections to data and feedback - via digitalhealth2
Society for Participatory Medicine co-founder: "Health happens between visits - via MobiHealthNews
Is Apple's new store the future of retail? - via Telegraph
New data shows that mobile internet is used more but phone call remains most popular communication - via DSMeu
Perks and pitfalls of Facebook’s live video revolution - via guardian
Number of antibiotic prescriptions in England falls, figures show - via guardian
Introducing the National Alzheimer’s & Dementia Patient & Caregiver-Powered Research Network - via S4PM
How seven day services can benefit patients - via NHSImprovement
New lanyard launched to assist passengers with hidden disabilities - via posability
How Designing For Disabled People Is Giving Google An Edge - via FastCoDesign
Poor quality housing costs NHS in England £1.4bn & wider society £18.6bn each year - via theCIOB
The new era promised by the Care Act is yet to arrive (Andrew Webster, KPMG) - via guardian
New Advice On Nation's Diet Sparks Health Row - via SkyNews
Thousands of pharmacies in England at risk of closure - via BBCNews
More people caring for someone with cancer (survey) - via BBCNews
NHS agency pay caps breached more than 50,000 times a week - via BBCNews
Spending blights the NHS, but not in the way you think | Anne Perkins - via guardian
Ambulance delays linked to 35 deaths in past five years - via guardian
Help yourself: Supporting older people towards independence - via GeriSoc
NHS faces £10bn a year deficit by 2020, says report - via guardian
How Facebook Warps Our Worlds - via nytimes
Google’s Latest Accessibility Feature Is So Good, Everyone Will Use It (Voice Access) - via FastCoDesign
How to find wisdom in the age of information - via TheNextWeb
How special walking stick helps people with Parkinson's - via BBCNews
Teladoc plans chronic condition focused programs by year's end - via MobiHealthNews
New session and speakers at eHealth Week revealed - via HealthITCentral

eHealth initiative for coordinated care for tens of thousands of chronic disease patients across Europe - via NewsMedical

Needs of dying people not a priority for many health and wellbeing boards and CCGs - via ehospicenews

The future of chatbots is more than just small talk - via CSIROnews

Health Foundation response to NHS provider deficit of £2.45bn - via HealthFdn

Time spent online doubles in a decade - via Ofcom

Our health service is running on empty (Chris Hopson) - via thetimes (£ subs)

Scientists Are Just as Confused About the Ethics of Big-Data Research as You - via WIRED

Heart disease and stroke risk predicted by new tools - via imperialcollege

E-cigarettes - the fog and haze around the debate - via BBCHughPym

RoboCop is real – and could be patrolling a mall near you - via guardian

Wrist-band device for alcohol monitoring wins U.S. prize - via Reuters

Contactless cards get a new fan base: The over-60s - via BBCNews

Clover Health using data analysis & preventative care to improve healthcare for seniors - via FortuneMagazine

5,500 MH patients in England had to travel out of area last year because of lack of hospital beds - via BBCNews

Why So Many of Us Hate the Word Innovation - via Inc

Safe and Secure with Accessible Ring Video Doorbell - via MollyWattTalks

NHS Improvement Partners with Virginia Mason Institute to Improve Safety & Quality for Patients - via PRNewswire

Why has the NHS deficit ballooned? One word: understaffing - via guardian

NHS figures are bad, but the true underlying deficit may be even worse - via guardian

The Guardian view on NHS finances: even the fantasy figures look bad’ | Editorial - via guardian

Growing net use in over 75s, but almost two-thirds have never gone online - via BBCNews

New team to save NHS millions by including nurses in the procurement process - via NurseinPractice

Patients ‘could suffer’ as NHS trusts bust budgets - via BBCNews

Meet Uber's first self-driving car - via verge
Angela Rippon: ‘Teach the young about dementia’ - via BBCNews

OpenNotes co-director says doctors will soon write notes for patients instead of themselves - via MobiHealthNews

Better care in my hands: A review of how people are involved in their care - via CareQualityComm

Uber joins race for driverless cars - via BBCNews

Student bursary cut may worsen NHS staff shortages - via BBCNews

Surgery should be used to treat type 2 diabetes, say international experts - via guardian

Thousands miss out on surgery for type 2 diabetes - via BBCNews

Big Data in Healthcare - via Forbes

Twitter to eliminate photos and video from 140 character limit - via guardian

Back-office staff have a role to play in improving NHS care too - via guardian

How do people use NHS England’s digital communication channels? (survey) - via NHSEngland

Study reveals success of text messaging in helping smokers quit - via medical_xpress

Vectura and Propeller Health announce collaboration to develop digitally connected inhalers - via Vectura

Could a biometric sensor help detect signs of cancer, Alzheimer's, and Parkinson's? - via gizmag

How good is heart rate measurement on activity trackers? - via TheNextWeb

Event: ‘Local Digital Roadmaps: The route to a paperless NHS?’ (free online, 9 June) - via TheKingsFund

New era for integrated care in Greater Manchester (Care Together in Tameside/Glossop) - via GM_HSC

NHS watchdogs abandon large scale inspections as budget cuts bite - via Telegraph

NHS regulator to scale back hospital inspections after budget cuts - via guardian

Scale of NHS staff transfer to private sector revealed - via NursingTimes

David Wood: New types of medics are future of care - via yorkshirepost

Introducing the National Alzheimer’s & Dementia Patient & Caregiver Powered Research Network - via S4PM

How Designing For Disabled People Is Giving Google An Edge - via FastCoDesign

Poor quality housing costs NHS in England £1.4bn & wider society £18.6bn each year - via theCIOB
The new era promised by the Care Act is yet to arrive (Andrew Webster, KPMG) - via guardian

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Spending blights the NHS, but not in the way you think | Anne Perkins - via guardian

Ambulance delays linked to 35 deaths in past five years - via guardian

Help yourself: Supporting older people towards independence - via GeriSoc

Delays in discharging older patients from hospital 'cost NHS £820m a year – via guardian

Discharging older patients from hospital – via NAO

3 Learning and Events

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


Digital Health Festival 6-14 June 2016, London  
https://www.digitalcatapultcentre.org.uk/events/category/digital-health-festival/


Health + Care, 29-30 June, London  http://www.healthpluscare.co.uk/


Upcoming events from UKTelehealthcare (http://www.uktelehealthcare.com/):

- Patient Information Forum Conference, RCP, 25 May
- Telehealthcare Awareness Day, 1 June
- Telehealthcare Day MarketPlace, The Charmandean, Worthing, W. Sussex, 8 June
- Suppliers’ Forum, Westminster City Hall, 14 June am
- Technical Forum, Westminster City Hall, 14 June pm
- Providers’ Forum, Westminster City Hall, 17 June, am
• UKTHC Executive, Westminster City Hall, 17 June pm
• New Routes to Integrated Care, TQG, Manchester, 21 June
• Health + Care, Excel, 29/30 June
• ‘The Shape of Things to Come’ MarketPlace, HG Wells’ centre, Woking, 12 July

4 Other useful links

Housing Learning and Improvement Network www.housinglin.org.uk Twitter: @HousingLIN
Telecare Learning and Improvement Network www.telecarelin.org.uk #TLINnews
Telehealth and Telecare Aware – daily news and comments www.telecareaware.com
DigitalHealth.net http://www.digitalhealth.net/
TSA – The Voice of Technology Enabled Care https://www.tsa-voice.org.uk/

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

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