Welcome

Welcome to the January 2017 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.
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1 Main News Items

1.1 Sustainability and Transformation Plans published

It has taken a long time to be able to finally see the 44 Sustainability and Transformation Plans (STPs), but NHS England has just made a full list available.

The plans will cover the next few years and will inform the 210 CCG two-year operating plans.

The STPs are now at a stage of staff and public consultation.

NHS England, NHS Improvement and other national bodies will take further steps to strengthen collaboration around STPs in 2017, including:

- Reviewing STP requests for extra capital funding, and deciding which ones can be funded;
- Encouraging STPs to learn from each other;
- Investing a growing share of national resources into implementing STPs and related national change programmes.

Meanwhile in Scotland, £8bn of total health and social care funding is being brought together through integration plans.

1.2 England invests in digital mental health

An early 2017 announcement on improving mental health service in England was made by the Prime Minister which included digital mental health.

The PM’s statement says that digitally assisted therapy has already proved successful in other countries and the government will speed up the delivery of a £67.7 million digital mental health package so that those worried about stress, anxiety or more serious issues can go online, check their symptoms and if needed, access digital therapy immediately rather than waiting weeks for a face-to-face appointment – with further follow up face-to-face sessions offered as necessary.

1.3 Department of Health announces Housing and Tech funding winners

The 52 local authorities awarded a share of £25 million housing and technology fund for people with learning disabilities have been announced by Health Minister David Mowat.

The main aims of the fund are to:

- prevent unnecessary in-patient admissions, including solutions for people who need urgent housing and are at risk of entering inappropriate services like hospital or residential care;
- encourage community-based solutions which promote independence and choice over housing;
- make use of new technologies and other bespoke adaptations to improve and adapt existing accommodation;
- save money by reducing the need for costly hands-on care.
The funding will be made available to successful bidders over the next 2 financial years.

1.4 Innovate UK announces up to £10 million to develop innovative ideas that will help solve healthcare challenges

The aim of this new Innovate UK competition is to develop innovative healthcare technologies and processes that will help provide:

- disease prevention and proactive management of health and chronic conditions
- earlier and better detection and diagnosis of disease, leading to better patient outcomes
- tailored treatments that either change the underlying disease or offer potential cures

The competition has two awards:

Feasibility studies award: to explore and evaluate the commercial potential of innovative scientific ideas - total project costs of up to £200,000. Projects should last between 3 months and 1 year. Projects must start by 1 August 2017 and end by 1 August 2018.

Primer award: to conduct a technical evaluation of your idea through to proof of concept in a model system - projects to range in size from total project costs of £200,000 to £1.5 million. Projects should last up to 2 years. Projects must start by 1 August 2017 and end by 1 August 2019.

The competition opened on 23 January 2017.

1.5 CES 2017

Every January brings the excitement and hype of the Consumer Electronics Show (CES) from Las Vegas and this year was no exception.

Here are some useful links covering the announcements:

- [31 new digital health tools showcased at CES 2017](#)
- [Twelve more connected health devices from CES 2017](#)
- [Round-up: Non-device launch digital health news from CES 2017](#)

1.6 Allied Health Professions join forces to help shape future healthcare

Allied Health Professions join forces to help shape future healthcare

England’s 145,000 Allied Health Professionals (AHPs) will be encouraged to innovate and lead within the NHS and wider care system under a new shared commitment published by NHS England.

The new publication sets out how the 12 Allied Health Professional groups across England can be at the forefront of innovative changes to patient care and shape future health policy by having a full involvement in transformation plans being developed across the country.
2 News Headlines

This section includes a selection of links compiled over the last month under five headings.

2.1 Telecare, Telehealth, Mobile & Digital Health, Telemedicine

If telecare doesn’t work then why are councils still investing in it? - via CommunityCare

NHS chief Simon Stevens warns Theresa May that 2018 will be toughest year as spending falls - via Independent

Common Services Agency awards feasibility study for over-75s telecare (Scotland) - via telecareaware

How we buy telecare in Scotland - via supplymgmt

Five councils using tech to cut costs (incl Hants telecare) - via PA_Consulting

News Release: Welbeing acquisition of Flagship Home’s telecare contact centre in Norfolk - via Wel_Being

Aerotel Medical Systems Recognised With European Telehealth and Telecare Solutions Award - via PRNewswire

Vulnerable people to pay for emergency response system after council cuts - via itvnews

B’ham Lifeline service axed in latest costcutting drive - people have to pay from March 2017 - via birminghammail

UK’s NHS will test @babylonhealth triage chatbot to replace non-emergency hotline - via MobiHealthNews

Valencell says medical device companies are interested in potential of “hearables” - via medcitynews

Is that fitness tracker you’re using a waste of money? - via BBCNews

Twelve more connected health devices from CES 2017 - via MobiHealthNews

As Tricorder XPRIZE approaches final stages, it offers glimpse of digital health journey - via medcitynews

Watch out for your wearable — new report expresses concerns about big data - via DigitalTrends

In 2016, It Wasn't Just The "Worried Well" Who Used Digital Health Tools - via FastCompany

50 things we now know about digital health consumers - annual US survey of 4000 people - via Rock_Health

1970s printers replaced with e-prescribing in Ireland - via digitalhealth2
These Five User Types Are Key to Boosting Mobile Adoption in Healthcare - via SamsungBizUSA

Who’s listening? The ethical and legal issues of developing a health app - via ConversationUK

Telephone GP consultations show promise. Less tangible benefits for video evaluation report - via digitalhealth2

Too many mental health apps put style over substance - via MashableUK

#Forty-one 2016 digital health mergers and acquisitions - via MobiHealthNews

Queensland-developed app Julian’s Key gives disabled patients ‘extra voice’ during emergencies - via abcnews

This Mobile Ultrasound Startup Is Reshaping A $6 Billion Healthcare Market - via Forbes

From @digitalhealth2 - Most read Digital Health features and columns, 2016 - via digitalhealth2

Got a chronic disease? There will soon be a prescription app for that - via WiredUK

All the digital health funding MobiHealthNews covered in 2016 - via MobiHealthNews

What We Learnt in Digital Health in 2016 - via Berci

Google Deepmind and Imperial College NHS Trust in streams deal - via digitalhealth2

Eight digital health predictions for 2017 - via MobiHealthNews

Telemedicine Market - Global Industry Analysis 2014 - 2020 - via research_market

Why healthbots may eat search ads and mobile apps - via MMMnews

Europe’s Telehealth Gridlock - via HealthITCentral

From the U.S.: Consumers, Doctors Still Aren’t Agreeing on mHealth’s Goals - via mHealthIntel

UnitedHealthcare Announces a Huge Expansion of its mHealth Program - via mHealthIntel

A health care app that’ll prescribe you other apps - Rx Universe - via Marketplace

7 digital health predictions for 2017 - via BostonChildrens

Consumer Use of Digital Health Tools At Tipping Point - via hhnmag

mHealth Sensors Look to Diagnose Diseases From One’s Breath - via mHealthIntel

What does the 21st Century Cures Act mean for digital health? - via medcitynews

Hospital Uses Telehealth to Help Children Manage Their Weight - via mHealthIntel

From the U.S.: The growth of telehealth: 20 things to know - via BeckersHR

Fast Forward: Telemedicine, Chatbots, and the Future of Healthcare - via PCMag

Report: Telehealth alone won’t alleviate specialist shortages - via medcitynews
Digital Health at CES 2017: Consumers Taking Health Into Their Own Hands - via HuffingtonPost

Telehealth Alone Will Not Increase Health Care Access for the Underserved - via RANDCorporation

Study: Adoption of telemedicine in Norwegian hospitals covering 2009-2013 - via BioMedCentral

StartUp Health: Digital health investment reaches $7.9bn across 585 companies in 2016 - via medcitynews

Top-rated health apps not always best for managing health - via thestaronline

VA lays out plans for cloud-based Digital Health Platform - via HDMmagazine

21st Century Cures Act a boon to telehealth, experts say - via HealthITNews

Researchers study patient behaviors to insulin management app - via iMedicalApps

Telemedicine for PTSD no less effective than in-person therapy - via Reuters

What does 2017 hold for social care? - Mahiben Maruthappu - via guardian

Predictions for the year ahead: healthcare IT suppliers on 2017 - via digitalhealth2

Predictions for the year ahead: UK digital health leaders on 2017 - via digitalhealth2

Interoperability big priority for 2017 - via digitalhealth2

Thirty-six connected health apps and devices the FDA cleared in 2016 - via MobiHealthNews

From the U.S.: 2017 Brings More Access To Nurse Practitioners, PAs And Telemedicine - via Forbes

Thirty-six connected health apps and devices the FDA cleared in 2016 - via MobiHealthNews

What the FDA did in digital health in 2016 - via MobiHealthNews

ProofPilot launches digital health study templates for clinical research - via iMedicalApps

Will consumers change their minds about wearables in 2017? - via FastCompany

App designed to detect hearing loss makes a big noise in South Africa - via guardian

Can Digital Assistants be mHealth Assistants? - via mHealthIntel

Eight digital health predictions for 2017 - via MobiHealthNews

Stanford updates app for sharing data on heart health - via StanfordMed

Black Book Survey: 94% of Physicians Find Digital Health Data Overwhelming, Redundant - via hitconsultant

UCLH outsources ICT to Atos in deal worth at least £150m - via digitalhealth2
Exclusive: Health data breaches on the rise - via digitalhealth2

#CES2017: Cruise trips personalised with wearable gadget - via BBCNews

Cameras used to monitor ulcers in Wales - via digitalhealth2
Mental health exemplars funding half that of acute sites - via digitalhealth2

£60m of digital mental health funding goes on exemplars - via digitalhealth2

CES 2017: MobileHelp® Launches Tablet Base Station - via YahooFinance

Wearable Parkinson's system gets CE marking - via digitalhealth2

From the U.S.: How Project ECHO Will Advance Rural Health through Telehealth - via mHealthIntel

$100M PatientsLikeMe-iCarbonX deal highlights huge day in digital health investment - via medcitynews

31 new digital health tools showcased at CES 2017 - via MobiHealthNews

Round-up: Non-device launch digital health news from #CES2017 - via MobiHealthNews

Stanford Medicine launches Center for Digital Health - via MobiHealthNews

Google and Uber alums have created a doctor's office that's like an Apple Store meets 'Westworld' - via BIUK

iOS and Mac App Store prices to rise 25% following Brexit vote - via guardian

ONC names winners of its FHIR-based consumer and provider health data app challenges - via HealthITNews

Obama: Health IT interoperability harder than expected - via digitalhealth2

Update: Trojan malware blamed for Barts cyber-attack - via digitalhealth2

Event: Digital Health Leadership Summit 2017, 22 Feb, Southampton - via digitalhealth2

EarlySense, ResMed share promising data on digital health sleep monitoring - via MobiHealthNews

Health Associations partner to improve the quality of health and medical apps - via iMedicalApps

Wearable Parkinson's system gets CE marking - via digitalhealth2

Barts Health NHS Trust hit with ransomware virus - via digitalhealth2

PM to tell GP surgeries to give patients appointments when they want them or face funding cuts - via Telegraph

Study finds wearables may help detect serious illness - via MobiHealthNews

Can data from wearables help predict disease? - via verge
Digital Health: Tracking Physiomes & Activity Using Wearable Biosensors Reveals Useful Health-Related Information - via Study

Apple’s top 22 patient-facing personal care apps - via MobiHealthNews

A look ahead at digital health and health policy under President Trump - via MobiHealthNews

Eli Lilly gets FDA clearance for insulin dose calculator app - via MobiHealthNews

NHS study finds mobile app improves mgmt, quality of doctor visits for people w/ Parkinson’s - via MobiHealthNews

New national NHS patient "data lake" proposed based on STPs - via digitalhealth2

Top diabetes apps - according to Dr Partha Kar - via NHSChoices

Study finds the best medication adherence medical apps - via iMedicalApps

Study: Sedentary lifestyle in older women appears to age body cells - via BBCNews

Could Apple’s upcoming regulated cardiac device be headphone-based? - via MobiHealthNews

Given a jolt by the pacemaker... with a heart: device is able to detect emotions - via MailOnline

New Berkshire Child Health App gives advice on children’s common ailments - via WokinghamCCG

Intermountain launches infectious diseases telehealth program - via HDMmagazine

GE partners with telehealth company InTouch to train doctors via robot - via BosBizJournal

The Martin Lewis of health apps aiming to boost UK’s health - via BCloudUK

SnapMD partners with athenahealth, makes telemedicine platform available on its marketplace - via HealthITNews

@babylonhealth to power NHS 111 with AI triage bot - via digitalhealth2

NHS trials artificial intelligence app as alternative to 111 helpline - via Telegraph

Fitbit integrates with virtual reality workout apps and more digital health deals - via MobiHealthNews

Round Health app aims to help patients stay on top of their medications - via iMedicalApps

Meet Forward, An Ex-Googler’s Plan To Reinvent Health Care With A Dose Of Apple, Netflix And AI - via Forbes

SnapMD raises $3.25M for telemedicine platform - via MobiHealthNews

Flex senior VP: Physicians are a forgotten piece of a lot of digital health solutions - via medcitynews

Global digital exemplars waiting on central cash - via digitalhealth2

10 Tech Advances That Can Change Medicine (Eric Topol) - via Medscape
The world's most inspiring examples of tech for good - Nominet Trust 100 (2016) - via nominettrust

FDA issues new security guidelines so that your pacemaker won’t get hacked - via TechCrunch

FDA confirms that St. Jude’s cardiac devices could be hacked - software update issued - via cnntech

Health Wearable Devices: Why These Could Pose Consumer And Privacy Risks - via iTechPost

Digital Healthcare in 2017 - via TechCoHQ

2016: The year in wearable tech - via wearable

Could Digital Health Make a difference in Mental Health? - via HuffPostTech

Eko cofounder shares progress on digital stethoscope plans for telemedicine, EHR integration - via medcitynews

Google Calendar integrates with Google Fit/Apple Health to help you stick to your fitness goals - via TechCrunch

New digital health chief to get $522,000 a year to fix troubled My Health Record system - via canberratimes

Rise of digital health technologies sparks urgent need for identity management, experts say - via HealthITNews

The mobile app gold rush may be over - via TechCrunch

#CES2017: Gadgets from the world's biggest tech show (includes Aipoly Vision, Geko Whistle) - via Telegraph

Forward, a $149 per month medical startup, aims to be the Apple Store of doctor’s offices - via TechCrunch

FDA clears LifeScan smart blood glucose system with WellDoc’s diabetes management platform - via MobiHealthNews

Berkshire Primary Care introduce a new smartphone app for patients on warfarin - via InHealthcareUK

American Well CEO: Telehealth Must Integrate With the Home and the Hospital - via mHealthIntel

NHS to trial and evaluate medical advice smartphone app in London - via guardian

EarlySense, American Well Partner to Power Telehealth Access via Smart Sensors - via hitconsultant

eWall for frailty/chronic diseases and Home Caring Environments - EU project - via DSMeu

Intermountian Increases Infectious Diseases and Antibiotic Support through TeleHealth - via Intermountain
Toward a ‘Smart’ Patch that Automatically Delivers Insulin When Needed - via biosciencetech

How technology is merging with the human body - via TechCrunch

GreatCall acquires Healthsense, further expanding its aging technology scope - via MobiHealthNews

The driverless car revolution isn’t just about technology – it’s about society too - Jackie Ashley - via guardian

Five Public Health Needs for Digital Health Technology - via dischermd

Wearable Technology Is Getting Flexible On Us - via FashNerd

Braille smartwatches, bespoke wheelchairs...technology that matters Anna Bawden - via guardian

Berlin’s Careship raises $4M from Spark Capital to address elderly care - via TechCrunch

Google Home now works with Belkin WeMo and Honeywell smart devices - via verge

German smartphone ECG maker CardioSecur raises $5.36M - via MobiHealthNews

From the U.S.: Community Paramedicine Brings mHealth Right to the Patient - via mHealthIntel

Smart Wearables in Healthcare, 2016-2030 - via YahooFinance

A futuristic doctor’s office in San Francisco aims to create a new operating system for health care - via qz

Next Step for Remote Patient Monitoring: Virtual Physical Therapy - via SamsungBiz

Wearable Health Sensors: A New Frontier in Medicine - Abstats - via gastroendonews

From Australia: Telstra aims to turn e-health into a healthy earner - via FinancialReview

Dubai Health Authority to extend telemedicine across all its health facilities - via thegulftoday

Telemedicine Market Will Continue to Grow by 2020 - via Medgadget

Houston Paramedics use telehealth & EHR tech on iPads to link to docs when responding to calls to patient homes - via HealthDataMgmt

Philips, Banner Health announce 15-year partnership, updated data from telehealth pilot - via MobiHealthNews

From the U.S.: One in Five Consumers Would Switch to a Doctor that Offers Telehealth Visits - via YahooFinance

How a Former Google AI Vet Wants to Revolutionize the Doctor’s Office - via FortuneMagazine

Pfizer invests in Swedish digital health firm - via PMLiVEcom

IBM uses Smartphone to help Diagnose Melanoma - via Internetmeds

Armband controls artificial hand - via BBCNews
Smartinhaler for asthma - MedTech Innovation Briefing - via NICEcomms

Could Parkinson’s app save NHS over £20m per year? - via HealthITCentral

Using smartphone-based self-mgmt platform to support meds adherence & clinical consultation in Parkinson’s - via nature

Event: Wearable Technology Show - 7-8 March, London - via Wearabletecseshow

Study: ResMed's myAir use in CPAP therapy for sleep apnoea patients - via NewsMedical

Teledicine to Grow as the New Face of Global Healthcare - via Medgadget

Study: Home-based telemonitoring as good as conventional monitoring at managing hypertension - via MIMScom

Stanford University will hand out 1,000 Apple Watches for new health program - via cultofmac

From Canada: Small Hospitals Turn to Telemedicine for ER Services - via mHealthIntel

How a doctor's second opinion is just a click away for Hongkongers - via SCMP News

Uncertainty clouds promise of patient engagement tech - via FierceHealth

Cardiff Uni bid to create osteoarthritis 'smart patch - via BBCNews

Adherium's Smartinhaler selected for multisite study in EU - via MobiHealthNews

The Role of Patient Data in Health and Social Care - via safeathomeUK

Smartlists for Patients: The Next Frontier for Engagement? - via nejmncatalyst

2.2 Connected Care, Internet of Things, Smart Homes

Why I want my home to watch me - Simon Daykins - via BBCNews

What Smart Homes Will—And Won't—Do In 2017 - via FastCompany

NHS should shift focus to home-based care, says chief nursing officer (@JaneMCummings) - via guardian

Chief nurse: ‘Cut hospital beds to increase care at home’ - via BBCNews

NHS must spend more on caring for old people at home and less on old hospitals by @janecummings - via telegraph

Alexa, lights! How I turned my home into a sci-fi dream - by Samuel Gibbs - via guardian

Pioneering use of 'Internet of Things’ in managing social housing with Ipswich pilot scheme - via ipswichstar24

Amazon Alexa search warrant in hot-tub murder case shows why smart homes require smart laws - via geekwire
Smart electricity meters can be dangerously insecure, warns expert - via guardian
Survey - only 24% of staff at Dept of Health would recommend it as a great place to work - via politichome
#CES2017: Light bulb streams video to the internet - via BBCNews
Online therapy ‘gave me a way to cope’ - internet therapy for depression treatment - via BBCNews
#CES2017: Intel just announced a way to upgrade smart gadgets - via engadget
APAC Home Health Monitoring Market, Forecast for 2020 - via PRNewswire
Study: Telemonitoring in Home Care: Creating the Potential for a Safer Life at Home - via Study
Ombudsman: local authorities cannot contract out accountability for services after care home case - via guardian
The 'internet of things' is going to invade your home, whether you want it to or not - via BIUK
Government offers £7bn affordable homes fund to housing providers - via guardian
Smart Whistle with GPS tracking - via myGEKOgear
Care home closures set to rise as funding crisis bites - via guardian
Can ‘at-home’ care be cheaper than a care home? - via Telegraph
Growth in demand of live-in care as an alternative to care homes - via Telegraph
Amazon’s Alexa stole the show at CES in a bid to become the Internet of Things operating system - via CNBC
Radar sensor for the home which can ‘see’ through walls - a sensor for the home - via BBCNews
Choosing a care home for a relative? Make sure it's not going to go bust - says Richard Dyson - via Telegraph
“A huge trend for health will be adoption of IoT - Richard Corbridge, CIO HSE, Ireland - via siliconrepublic
Smartwatches know you’re getting a cold days before you feel ill - via newscientist
New NHS service for Wirral care home residents - video connection to nurse via iPad - via WIRRALGLOBENEWS
Are Voice-Controlled Homes The Future, Or A Gimmick? - via FastCoDesign
Home Office refuses to enforce privacy code on NHS staff using video - via guardian
Shifting from Smart Homes to “Smart Families” via Customer Experience Design - via AMAMarketing
You’ll soon be able to start a Ford via Amazon Echo - via cnntech
#CES2017: Has tech's sensor obsession gone too far? - via BBCNews
TechUK launches framework to build public trust in theIoT - via ComputerWeekly
#CES2017: New routers defend smart homes against hacks - via BBCNews
Smart homes are the future – why OTs need to embrace them - @JuliaScottCOT - via TunstallHealth

2.3 Health Tech

The year of eHealth by @janedwelly - via HealthITCentral
UCLH partners with Atos for 10 year digital transformation push - via GovComputing
Moro is basically a four-foot Amazon Echo with arms - via engadget
Digitally assisted therapy - Govt will speed up delivery of a £67.7 million digital MH package - via Number10gov
NHS Open Digital Platform Challenge Fund - EOI 10 Feb 2017 - via RippleOSI
Seven-day access costs 50% more than routine hours, warn government auditors - via pulsetoday
Many genetic conditions come with clues in a person’s face - tech can help doctors diagnose them - via techreview
Why it’s dangerous to outsource our critical thinking to computers - via guardian
Managing Medical Device Cybersecurity in the Postmarket - via US_FDA
11 technologies to watch in 2017 - via MashableUK
Medgadget’s Best Medical Technologies of 2016 - via Medgadget
The Most Exciting Medical Technologies of 2017 - via Berci
Number of urgent operations cancelled in England hits record high - via guardian
Motiv crams a fitness band’s worth of functionality into a ring - via TechCrunch
#CES2017: UK support to tech firms ‘an embarrassment - via BBCNews
What U.S. Tech Giants Face in Europe in 2017 - via nytimes
What to expect from #CES2017 - via TechCrunch
Nesta: Trends, social movements & tech set to shape the agenda during the next 12 months - via nesta_uk
London ambulance service hit by New Year computer fault - via BBCNews
Why You Should Take Your Heart (Health) Into Your Own Hands - personal view by Louise Fellows - via HuffPostTech

FDA finalizes cybersecurity guidance for medical devices - via HealthITNews

How to separate real trends from hype & glean the paths that technologies will take - Amy Webb - via techreview

CES 2017: Intel reveals credit card-sized modular computer - via BBCNews

Electronic Health Records May Help Customize Medical Treatments - via NPR

Using data science to beat cancer - via TechCrunch

Health hackathons: theatre or substance? Outcomes from healthcare focused hackathons in 3 countries - via bmj_latest

A&E departments to benefit from £4.3m innovation tech funding - via nhenews

i4i Mental Health Innovation/Tech Challenge Award 2017 - 1st deadline 5 April - via OfficialNIHR

The NHS and digital skills – the new generation - via TrainingZone

NHS leadership lined up to speak at UK e-Health Week 2017 - via HIMSS_UK

Can these 6 pointers help Ireland deliver on e-health? - via siliconrepublic

Segway's 'mobility robot platform' to begin mass production - Loomo - via ChinaDailyAsia

Yale researchers tapping into emerging secure cloud platform for sharing patient data - via HealthITNews

Voice Analysis Tech Could Diagnose Disease - via techreview

Mercy uses data and analytics to reap care improvements, savings - via HDMmagazine

Dubai to roll out RoboDoc across hospitals, health centres - via TradeArabia

Launch of Electronic Health Records in Sligo General Hospital - 24 hour digital challenge - via LeitrimToday

World's smallest MRI helps tiny babies - via BBCNews

NHS has to get on ‘right side’ of the digital revolution, says think tank director - via HealthITCentral

IBM Watson finding its way into real-world image interpretation - via Internetmeds

Eight Features of Well-developed Mobile Health Apps - via SamsungBizUSA

First FDA Approval For Clinical Cloud-Based Deep Learning In Healthcare - via Forbes

You May Not Like Technology But It Likes You - via dailybeast
2.4 Robotics, AI and VR

Dr Google will see you now - via theage

Amazon Alexa now gets your follow-up questions - via slashgear

Google Tango, Accenture & BMW create an augmented reality revolution - via cbronline

Amazon winning CES without even showing up - Alexa now integrated with 7000 products/services - via MarketWatch

BMJ investigation of NHS referral management centres - via Independent

Full list of Alexa-powered products announced at #CES2017 - via FastCompany

Amazon’s Echo seems great, but what does it hear? (by John Naughton) - via guardian

How hospital activity and funding in England have changed over time - via TheKingsFund

Access to data will be the key enabler as artificial intelligence comes of age - via InformationAge

Will the future of #MedEd Be Learning From Machines or Teaching an Artificial Intelligence? - via sherbino

Our automated future - How long will it be before you lose your job to a robot? - via NewYorker

Artificial Intelligence in the UK: Landscape and learnings from 226 startups - via davidkelnar

Artificial Intelligence is set to shape our lives – and the economy – in 2017 - via Independent

World’s largest hedge fund to replace managers with artificial intelligence - via guardian

Robots may be good at following instructions, but could they also be companions/caregivers? - via asianscientist

LG’s New Hub Robot - unveiled 4 Jan at #CES2017 - via pymnts

LG will put robots under the #CES2017 spotlight - Hub Robot - via slashgear

IBM is working on a robot (MERA) that could support older people who live alone - via BIUK

‘Kids born today will never drive a car,’ says Robot Valley champion - via MBN_Business

Jet-in’ carers fly from Spain to Britain amid social care crisis - via Telegraph

Algorithms: AI’s creepy control must be open to inspection - Luke Dormehl - via guardian

I’m a GP: will a robot take my job in 2017? - Ann Robinson - via guardian

2016: the year AI came of age - via guardian

AI-Powered Breath Detector Could Help Diagnose 17 Different Diseases - via Medgadget

The rise of the robots? - Mark Mardell - via BBCNews
CES 2017: Olly the robot aims to be more personal than Amazon's Echo - via BBCNews
CES 2017: Car-makers choose different virtual assistants - via BBCNews
Japanese company replaces office workers with artificial intelligence (IBM’s Watson Explorer AI) - via guardian
#CES2017: Baidu launches digital assistant with screen - via BBCNews
CES 2017: The robot with an Alexa-powered brain - Lynx - via BBCNews
CES 2017: LG fridge has Amazon's virtual assistant Alexa - via BBCNews
The Guardian view on AI in the NHS: not the revolution you are looking for - Editorial - via guardian
Can robots really be companions to older people - via FastCoDesign
How artificial intelligence could provide some respite for the NHS - via ConversationUK
Proposed rules for robots/AI in Europe include income, rights, responsibilities - via guardian
Robots will destroy our jobs – and we’re not ready for it (by @danshewan) - via guardian
HealthTap brings artificial intelligence to self-triage - via medcitynews
Coolest thing at #CES2017? Robots steal show incl Einstein - via USATODAY
Yumii’s Cutii companion robot - #CES2017 – via Yahoo
Robots, Brexit and the Anthropocene - welcome to 2020s Britain - via NewStatesman
#CES 2017: Amazon's virtual aide Alexa shouts above rivals - via BBCNews
Stroke survivor: Virtual Reality helped me walk again - via BBCNews
Artificial intelligence could predict when patients with a heart disorder will die - via BBCNews
Robot Assistants May Creep People Out - via electronics_360
Panasonic’s HOSPI robot gets new jobs at hotel and airport - via slashgear
New Robot Could Offer Company and Care to older people - EllieQ - via Seeker
Social Care Robot Challenge - through till June 2017 - via ukroboticsweek
Finland banks on Medical Robots to facilitate Elderly Care - via Mina
Robot ‘Matilda’ helps engage older people living with dementia, new research shows - via AustAgeAgenda
EU to vote on declaring robots to be electronic persons - via Independent
Is housing really ready to go digital? - via HACThousing
They call it fun, but the digital giants are turning workers into robots - by John Harris - via guardian
Robotic sleeve 'hugs' failing hearts - via guardian

Ethics — the next frontier for artificial intelligence - via TechCrunch

Strong Innovators Mine Big Data: Insights From BCG's 50 Most Innovative Companies, 2016 - via Forbes
The new robot revolution will take the boss's job - not the gardener's - by Larry Elliott - via guardian

2.5 Policy, guidance, announcements, miscellaneous

Patients & caregivers have expanding role to play in clinical research using digital & data - via MobiHealthNews

NHS England announces £101 million of new funding for new care model vanguards - via NHSEngland

Demand for hospital services outstripping NHS funding - via TheKingsFund

Reflections on health and care in 2016 - via TheKingsFund

NHS buckling under mismatch of demand and funding, says report - via guardian

There will be much less work in the future. We need to rethink our societies - via wef

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The social care crisis is pulling NHS trusts further underwater - Richard Vize - via guardian

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Government must address concerns as devolution laws move forward - via CommonsPAC

LCIA Test Bed on long term conditions recruits first patient - via LCIATestBed

Unarguable' case that social care needs more money says NHS chief - via Telegraph

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Is fall in hospital beds contributing to patient deaths? - via BBCNews

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Look beyond 'digitising the status quo', says NIA fellow - via HealthITCentral
Review of the way NHS trusts review and investigate the deaths of patients in England - via CareQualityComm

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The doctor on your Xbox? The NHS needs more digital ambition - Roger Booth - via guardian

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Reality Check: Is social care getting more money? - via BBCNews

How can social care be funded? - via BBCNews

Bereaved families 'let down by NHS' - via BBCNews

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Don Berwick: 8 Ways to Shift the Power Back to Patients - via hhnmag

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Ministers consider council tax rise to cover social care funding - via BBCNews

Council tax hike being considered to cover social care costs - via guardian

Amazon Partners With Chipmakers To Push Alexa Voice Assistant Into More Devices - via Forbes

Digital checklists at discharge may improve patient engagement, outcomes - via FierceHealth

Why Doctors Can Be Good at Inventing But Bad for Innovation - via StanfordBiz

NHS England sending anorexic patients to Scotland for treatment - via guardian

Is a digital pill the key to inflight customer service - via RWW

Digital natives can handle the truth. Trouble is, they can't find it - John Naughton - via guardian

Scottish diabetes equipment funding increase - via BBCNews

The Observer view on social care - via guardian

Survey of Trusts - 90 per cent of the UK’s NHS still relying on Windows XP - via TheRegister

Underfunded and overstretched – the crisis in care - via guardian
Shock figures show Tory plans are ‘making social care worse’ - via guardian

The garden shed full of helping hands - via BBCNews

Changes in the behaviour and health of 40 to 60 year olds - via PHE_uk

Modern life responsible for ‘worrying’ health in middle aged - via PHE_uk

Eight in 10 middle aged adults are dangerously unhealthy, says Government - via Telegraph

Third of councils to lose cash in social care changes, says Burnham - via guardian

Labour calls for OBR-style watchdog to assess NHS finances - via guardian

Under the radar’ young carers denied support, says study - via BBCNews

Four out five young carers receive no council support, says study - via guardian

Ambulance services face paramedic shortage this winter, NHS data shows - via guardian

Theresa May recognises social care crisis – but solution seems far off (@DavidJ_Brindle) - via guardian

NHS transformation plans: Cuts or change for better? - via BBCHughPym

Why time management is ruining our lives - via guardian

NHS hospitals facing toughest winter yet, say health experts - via guardian

Blind NHS patients to be fitted with pioneering bionic eye - via guardian

For change in social care to bring value, it must be messy - by Alex Fox - via guardian

15 Trends Every Business Leader Should Watch in 2017 - via FortuneMagazine

Mattel’s Aristotle is like an Amazon Echo for kids - via USATODAY

What does 2017 hold for public services? - via guardian

Asthma patients ‘missing out on basic care - via BBCNews

Sharp rise in number of patients turned away from A&E - via guardian

Care for Social Care - via Crouchendtiger7

A protocol for assessing the risk of dehydration in older people - via NursingTimes

Another referendum? Yes, but this time on the NHS - by Steve Richards - via guardian

Jeremy Hunt accused of compromising weekday hospital care - via guardian

NHS ‘needs telecoms-style revolution’ - says Ali Parsa - via BelTel

NHS could face its worst January as it struggles with festive backlog, warns doctor - via guardian
NHS faces "potentially the worst January" ever as it struggles to cope with backlog of patients - via ITVnews

Seven-day NHS plan puts weekday surgeries at risk, warns top GP - via guardian

How long do patients with chronic disease expect to live? A systematic review of the literature - via BMJ Open

Universal basic income trials being considered in Scotland - via guardian

Councils told to keep tax hikes low despite social care budget holes - via guardian

Serious mistakes in NHS patient care are on the rise, figures reveal - via guardian

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CES 2017: 20,000 consumer electronics products will be launched despite gadget apocalypse - via VentureBeat

Medical device cyber-safety rules issued by US watchdog - via BBCNews

Barcoding breast implants and hip replacements could save NHS £1bn over 7 years - via Telegraph

New NICE guideline to help people take control of their asthma could save the NHS millions - via NICEcomms

Guardian: Is there a healthcare professional you would like to thank? - via guardian

U.S. spends more on health care than any other country. Here’s what we’re buying - via washingtonpost

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Breast implants and other medical items get safety barcodes - via BBCNews

Senior GP Helen Stokes-Lampard from @rcgp voices fears for services - via BBCNews

GSK targets COPD adherence with integrated inhaler sensors - via PMLiVEcom

The guide dog that spies on people who ignore its owner - via BBCNews

NHS declines to disclose financial terms of DeepMind partnership - via HealthITCentral

For change in social care to bring value, it must be messy - by Alex Fox - via guardian

15 Trends Every Business Leader Should Watch in 2017 - via FortuneMagazine

Mattel's Aristotle is like an Amazon Echo for kids - via USATODAY

Prime Minister must find consensus on health and social care - via CommonsSelectCommittee
Do people want an emotional relationship with electronic devices? - Adam Gabbatt at #CES2017 - via guardian

50 of 152 trusts that sent Dec 2016 data into NHS England declared an OPEL 3 or 4 level - via NuffieldTrust

NHS on brink of winter crisis after increase in patient numbers - via guardian

Tiny solar panels under your skin could power the next generation of medical devices - via qz

We may have less than 5 years to change how we learn, earn and care - via wef

WellDoc, American Association of Diabetes Educators Partner on Digital Diabetes Content - via hitconsultant

David Oliver: Improving access to intermediate care - via bmj_latest

Meet the first humans to sense where north is - via guardian

PM to unveil measures to boost mental healthcare provision - via guardian

Half a million older people spend every day alone, poll shows - via guardian

Improving NHS services should not feel like a quest in a labyrinth - Richard Vize - via guardian

Social care funding: MPs urge 'swift' cross-party review - via BBCNews

Delays in discharging people from hospital rising more rapidly in MH trusts than other parts of NHS - via BBCNews

Hospitals warn over pressure of patient numbers - via BBCNews

MPs plead for cross-party review of health and social care as sector reaches 'breaking point' - via Telegraph

Do we have more data than insight? - via HealthFdn

At #CES2017, here are the 'Innovation Award' winners - via USATODAY

Only half of people with dementia get annual medical review - via GeriSoc

General practice could be 'outsourced' to private corporations under MCP deal, warns BMA - via GPonlinenews

Sys Review: Efficacy & effectiveness of screen and treat policies in prevention of type 2 diabetes - via bmj_latest

Sweden sees benefits of six-hour working day in trial for care workers - via guardian

Do devices such as @amazonecho herald the arrival of new social forms of computing? - via stripepartners

Are digital Platforms Key To Improving Health In 2017? - via Forbes

NHS screening plan for type 2 diabetes challenged in study - via BBCNews
Revealed: 14 mental health trusts in mix for millions in digital funding - via HSJnews (£ subs)

Doctors urge Theresa May to publish anti-smoking strategy - via guardian

Busy roads and dementia risk? - study tracking 6.6m people for 10+ years - via guardian

Social care now account for a third of hospital discharge delays - via localgoveditors

NHS chief Simon Stevens refuses to buckle under No 10 pressure - via guardian

NHS to recruit hundreds of GPs from Poland, Lithuania and Greece - via Telegraph

Former Tory health minister defends Simon Stevens over NHS winter crisis - via guardian

NHS crisis: 20 hospitals declare black alert as patient safety no longer assured - via guardian

Turmoil inflames tensions at top of NHS - via BBCHughPym

Prime minister launches review of care and integration policy - via HSJnews (£ subs)

Social care does need more funds, but there are also savings to be made (by @DavidJ_Brindle) - via guardian

Plans for seven-day GPs not thought out, says spending watchdog - via guardian

NHS hospitals in England face £322m tax bill increase from April - via guardian

NHS England chief hits back at Theresa May on health service funding - via guardian

STP Report – Swimming together or sinking alone - via IHM_tweets

New NAO report: Improving patient access to general practice - via NAOorguk

NHS conditions worst ever, say leading nurses - via BBCNews

Leaders of 33k doctors say hospitals are ‘paralysed’ by soaring demand and warn of staff exodus - via guardian

Steep rise in A&E psychiatric patients - via BBCNews

Care work is tough. We should not be paying minimum wages - David Miles, Mears Group - via guardian

Saline bags may have been ‘tampered with’ at Carlisle Cumberland Infirmary - via BBCNews

Hunt promises to release GP time to ‘support urgent care services - via pulsetoday

Five Year Forward View for Mental Health: government response - via DHgovuk

People still receiving ‘flying visits’ by carers, despite Government's minimum standard - via Telegraph

Novo Nordisk teams up with Glooko for digital diabetes management - via MobiHealthNews

Exclusive: One in five English councils still commissioning 15-minute social care visits - via itvnews
Has Jeremy Hunt ditched the four-hour target as A&E crisis deepens - via guardian
Jeremy Hunt attacked over 'pie in the sky proposals' to solve NHS crisis - via Independent
Jeremy Hunt: up to 30% of people using A&E departments do not need emergency care – video - via guardian
Reality Check: Was 27 December the busiest NHS day? - via BBCNews
A&E units left in 'fragile state' amid 'rising tide' of needless patients, Jeremy Hunt warns - via Telegraph
Jeremy Hunt casts doubt on NHS's four-hour A&E target - via BBCNews
Former Minister wants to know why children's MH money being used to plug holes in NHS budgets - via HuffPostPol
Theresa May promises mental health care overhaul - via BBCNews
Exclusive: Ministers 'in talks' over new funding to halt A&E crisis - via HSJnews (£ subs)
'The worst conditions in memory': NHS doctors describe their week in A&E - via guardian
Theresa May urged to get a grip on NHS as winter crisis spirals - via guardian
NHS crisis: Corbyn calls on May to face urgent Commons questions - via guardian
WellDoc, American Association of Diabetes Educators Partner on Digital Diabetes Content - via hitconsultant
£1.5m project to test intelligent monitoring system launches at Oxford Health (ASPIRE) - via OxfordHealthNHS
#CES2017: Strap turns your finger into a phone - via BBCNews
£3.5 million European funding secured to benefit West Midlands life sciences SMEs - via uhbcomms
'Humanitarian crisis' in NHS hospitals, warns Red Cross - via BBCNews
The NHS in 2017 by @fgodlee - via bmjLatest
Unexpected Benefits of Digital Transformation - via mitsmr
Crisis what crisis? NHS accused of trying to spin its way out of trouble - via Telegraph
NHS faces 'humanitarian crisis' as demand rises, British Red Cross warns - via guardian
Why the NHS is performing miracles - Nick Triggle - via BBCNews
The NHS no longer has the resources to care for our sick population - by Zara Aziz - via guardian
Patients at 20 NHS hospitals forced to show passports and ID in 'health tourism' crackdown - via Independent
Could high blood pressure actually protect over-80s from dementia? - via ConversationUK
To achieve the net benefits of connected care, we need to think beyond devices - via medcitynews

Is digital the future of relapse prevention in bipolar disorder? - via OfficialNIHR

Political crisis in the NHS - via bmj_latest

Don't blame older people: only 1 in 5 A&E patients are pensioners, says former Health Secretary - via Telegraph

Governing with Collective Intelligence - via Nesta

Good for digital is good for collective intelligence - via UKAuthority

One third of asthmatics may not have the condition, study suggests - via Telegraph

Financial watchdog warns UK facing £30bn bill every decade to pay for NHS as population ages - via Telegraph

NHS will need £88bn extra by 2067, says OBR forecast - via guardian

Can your voice reveal whether you have an illness? - Canary Speech - via BBCNews

First round of Industrial Strategy Challenge Fund engagement begins - via research_uk

David Gilbert: "What would a patient led solution to the A+E crisis look like?" - via bmj_latest

Mental health needs good deeds more than good speeches (by @PaulBurstow) - via guardian

Are nursing posts at risk under NHS STP plans? - HSJ sample survey - via Telegraph

Why extending GP hours won’t solve the A&E crisis - via NuffieldTrust

Up to £10 million to develop innovative ideas that will help solve healthcare challenges - via innovateuk

NHS crisis: the one act of self-sacrifice that could rescue health service by @pollytoynbee - via pollytoynbee’ ~ bit.ly/2jraOct via @guardian

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Exclusive: HSJ survey of STPs suggests that NHS could employ thousands fewer staff - via HSJnews (£ subs)

Could Brexit trade deal with US put NHS, environment and food safety at risk? - via Independent

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1 in 7 Britons will be >75 by 2040 - babyboomers are leading way in transformation of retirement - via guardian

Hard Brexit means retiring later, Britons warned - via guardian

Meeting social care needs force tens of thousands of people to sell their homes - via Telegraph
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Referral centres cause 'dangerous' NHS delays, BMA warns - via BBCNews

Councils must stop commissioning 'flying' visits for personal care - Alice Gulland - via guardian

Live long and prosper? Demographic trends and their implications for living standards - via resfoundation

Inside the secret world of the NHS’s life and death decision makers - via Telegraph

From just visible to truly valuable: how to manage big data in the age of digital - via InformationAge

Twelve things you need to know about driverless cars - via guardian

NHS in crisis as cancer operations cancelled due to lack of beds - via guardian

Theresa May and Tories will do 'better job than Labour with NHS this winter' - ComRes poll - via Independent

GPs being made scapegoats for A&E pressures, says BMA - via BBCNews

Hampshire and Isle of Wight Local Digital Roadmap: published now - via WessexAHSN

Why you might want to think twice about surrendering online privacy for sake of convenience - via ConversationUK

Don't blame GPs for NHS crisis - fund the health service properly, RCGP tells PM - via rcp

NHS in numbers - via NuffieldTrust

Theresa May's choice: give NHS more money, or tell voters to expect worse care (by @profchrisham) - via Telegraph

Reality Check: Will one-third of NHS beds in England be cut? - via BBCNews

GPs urged to commit to seven day service or lose funding - via BBCNews

NHS crisis: Theresa May frustrated over GP opening hours - via SkyNews

Major alerts 'at many hospitals' - via BBCNews

NHS crisis: more money must be linked to reform (by @rRichardVize) - via guardian

Ransomware attack hits largest NHS hospital trust (Barts) - via HSJnews (£ subs)

NHS crisis: 40% of hospitals issue alert in first week of new year - via guardian

Reality Check: Is the NHS getting more than it wanted? - via BBCNews

Urine test reveals what you really eat - via BBCNews

From Australia: Private firms to provide key work informing government’s aged care agenda - via AustAgeAgenda
Locums 'weak link' in doctors' performance checks - via BBCNews

Lessons on local government's priorities in a digital transformation - via UKAuthority

Who gets to define value in health systems? The people who use services? - by Tessa Richards - via bmj_latest

UK council supported housing cuts could lead to more people sleeping rough, charities warn - via guardian

Pressure on NHS 'toughest I have ever seen', says NHSI director - via HSJnews (£ subs)

NHS transformation plans are beset by infighting (by @RichardVize) - via guardian

Fifty-two NHS hospitals sent patients elsewhere in busiest week yet - via guardian

Richard Smith on supply-led demand—more doctors, more hospitals, more cost but not more value - via bmj_latest

GPs lose up to £218m as NHS quality fund pays out smallest share ever - via GPonlinenews

Jeremy Hunt questioned by Health Cttee on impact of Brexit on health & social care - 24 Jan - via CommonsHealth

Fewer beds, higher patient demand - NHS pressure mounts - via BBCHughPym

19-year-old care worker: I hope perceptions of growing old will change - via guardian

Overweight patients could be less likely to die in hospital after heart operations - via guardian

MRI scanning could have an important role in prostate cancer diagnosis - study - via Telegraph

Nurse shifts left unfilled at nearly every hospital in England, figures show - via guardian

Open Bionics partners with NHS for feasibility study to develop hands for amputees - via Robohub

Carolinatas veep: Healthcare needs to be as easy as Amazon, Expedia and Facebook - via MobiHealthNews

Housing in England: overview - via NAOorguk

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Who Will Care for the Caregivers? - via UpshotNYT

Drug cost-saving plans may hit patients - via BBCNews

Allied Health Professions join forces to help shape future healthcare - via NHSEngland

I gave up medicine to make a real difference as an entrepreneur - via guardian

SilverCloud funded to Accelerate Delivery of Evidence-based Digital MH & Behavioral Healthcare - via PRNewswire

Taking back control: Integrated Personal Commissioning - via TheKingsFund
So far, only wealthy can afford concierge medicine. Can Forward change that? by @chrissyfarr - via FastCompany

NHS staff shortages: Why so persistent? - via BBCNews

Addenbrooke’s out of special measures due to staff dedication - via BBCNews

How statistics lost their power – and why we should fear what comes next - by William Davies - via guardian

One in five new drugs could be rationed on the NHS - via Telegraph

County council may charge some adults £50 for a social care assessment under new proposals - via NTeledgraph

Amazon patent hints at self-driving car plans - via guardian

Locums claim up to £155 an hour to fill NHS gaps - via guardian

Risk aversion in old age down to changes in brain structure, scans suggest - via guardian

Addressing Unmet Basic Resource Needs as Part of Chronic Cardiometabolic Disease Management - via JAMAInternalMed

Targeting Unmet Social Needs—Next Steps Toward Improving Chronic Disease Management - via JAMAInternalMed

Big Data In Healthcare: Paris Hospitals Predict Admission Rates Using Machine Learning - via Forbes

Why council tax hike for care raises peanuts - via BBCNews

Ministers considering letting councils raise council tax to fund social care - via guardian

Could NHS transformation fund be raided for social care in Manchester? - via HSJnews (£ subs)

Eight in 10 middle-aged Britons 'are overweight or exercise too little - via guardian

NHS mental health services failing young people, say psychiatrists - via guardian

‘Geisinger CEO David Feinberg: 'I'd like to eliminate the waiting room & everything it represents' - via BeckersHR

Put GPs in emergency units, say medics - via MailOnline

5 main priorities for the NHS and social care in 2017 - via TheKingsFund

NHS rationing: hip-replacement patients needlessly suffering in pain on operation waiting lists - via Telegraph

Future proof: Britain in the 2020s - via IPPR

Patients wait a month to see doctor in winter crisis, warns head of Royal College of GPs - via Telegraph

Lengthy waits to see GPs may pose serious risk to patients, says top doctor - via guardian
For equitable and sustainable social care we need a dedicated tax (by @PaulBurstow) - via guardian

Claimed that three patients could have died at Worcestershire hospital amid NHS winter crisis - via guardian

NHS to spend £15m on training 1,000 GP physician associates by 2020 - via pulsetoday

>680 people died in hospital in Scotland while waiting to leave during March 2015 - Sept 2016 - via TheScotsman

2016 was the worst year in NHS history – we must fight for its survival - says Kailash Chand - via guardian

NHS England figures show waiting time performance getting worse - Nov 2016 stats - via guardian

Full list of 44 current Sustainability and Transformation Plans (STPs) - via NHSEngland

More than 2m people wait over four hours in A&E last year, figures show - via guardian

Snapchat to set up main international hub in UK - via guardian

Jeremy Hunt denies Red Cross claim of NHS humanitarian crisis - via guardian

NHS boss rejects claim of ‘humanitarian crisis’ in hospitals - via guardian

Ambulance system failure might have led to patient death - via BBCNews

BMA analysis of 44 sustainability and transformation plans in England - via TheBMA

Brexit means… an uncertain future for the NHS? - by @nedwards_, via NuffieldTrust

The new retirement: how an ageing population is transforming Britain - via guardian

193,000 NHS patients a month could be waiting beyond target time for surgery - via guardian

Theresa May will order GPs to extend their opening hours or lose out on cash - via MailOnline

Get ready for the DIY NHS - via MailOnline

ElliQ is like an Amazon Echo robot designed to keep seniors company - via DigitalTrends

Surrey confirms plans to raise council tax by 15% - referendum - via guardian

These new headphones let you talk to Amazon’s Alexa anywhere you go - via TechCrunch

IEEE puts out a first draft guide for how tech can achieve ethical AI design - via TechCrunch

Artificial intelligence: The 3 big trends to watch in 2017 - via TechRepublic

Crossing the AI chasm - via TechCrunch

Touch Surgery brings surgery training to augmented reality - via TechCrunch

Thanks to AI, Computers Can Now See Your Health Problems - via WIRED
2017 tech trends: AI, cybersecurity and more - via BBCNews
San Francisco doctor's office is powered by sensors and AI - via cnntech
Europe calls for mandatory 'kill switches' on robots - via cnntech
Ask me anything - robotics/AI with Prof Joanna Bryson - via TechCrunch
AI Software Learns to Make AI Software - via techreview
Here's why those tech billionaires are throwing millions at ethical AI - via mashable
The Tiny Robots Revolutionizing Eye Surgery - via techreview
CES 2017: Tech preview of Las Vegas's biggest launches - via BBCNews
Exploding phones and Snapchat clones: the biggest tech letdowns of 2016 - via guardian
Design Museum, London: New Old review – everything you need for a techno-utopian retirement - via guardian
A designer's guide to CES and tech in the year ahead - via FastCoDesign
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Record numbers of patients are facing long waits in A&Es - documents leaked to BBC - via BBCNews
2017: The Year Ahead in Healthcare Information Technology - via HealthITNews
The 10 Best Health Technology Innovations at CES 2017 - via Bercl
Technology, who cares!? Inaugural Lecture by Professor Luc de Witte - 10 March, Sheffield - via CATCHshef
VERA: Virtual Physical Therapy in the Comfort of Your Own Home - via Medgadget
The new face of big data: AI, IoT and blockchain - via KMWorldMagazine
Can robots really make your home run more smoothly? - via thisismoney
Best 'smart home' robots of CES 2017 - including LG's Hub Robot, Kuri, Olly and Aristotle - via DailyMirror
LG unveils Hub Robot to compete with Amazon Echo and Google Home - via guardian
Home robot to nudge older people to stay social and active - Elliq prototype - via newscientist
Why IoT needs AI - via VentureBeat
Could robots be marking your homework? - via BBCNews
Jeremy Corbyn vows to take failed care homes into public ownership - via guardian
How voice technology is transforming computing - via TheEconomist
2017 Predictions For AI, Big Data, IoT, Cybersecurity - via Forbes
Tesla Autopilot’s new radar technology predicts an accident caught on dashcam a second later - via ElectrekCo

Living to 100 – On the cusp of CES, what technology will we need? - via AgingTech

Technology is changing the way we live, learn and work. How can leaders make sure we all prosper? - via wef

Watchdogs say that what your child tells a “smart” doll is being recorded and monitored - via qz

Digital Hospitals: The Future of Healthcare - via DigitalSalutem

Billion-pound framework released for health IT in London and the South - via digitalhealth2

Multi-million pound pathology framework tender issued by NHS orgs in north of England - via digitalhealth2

Voice interfaces of the future may be embedded in the products and appliances all around us - via FastCoDesign

App to increase understanding of prescription medicine - via BBCNews

Siloed IT systems contributed to NHS failing to learn lessons from preventable deaths - via digitalhealth2

NHS barcode project aimed at improving patient safety - via digitalhealth2

Community pharmacies targeted in NHSmail drive - via digitalhealth2

Apple’s first research paper tries to solve a problem facing every company working on AI - via qz

Artificial Intelligence App Changes the Game for Mobile Health in Canada - via YahooFinance

NHS to trial artificial intelligence app (@babylonhealth) in place of 111 helpline in NC London - via FT

TV anchor says live on-air ‘Alexa, order me a dollhouse’ – guess what happens next... - via TheRegister

IBM predicts 5 life-changing innovations in next 5 years - eg AI & mental health applications - via VentureBeat

Enhancing health and wellbeing in dementia: a person-centred integrated approach - reviews - via dr_shibley

21st-century healthcare: how technology is revolutionising NHS (BT article) - via Telegraph

Barcode technology helping to improve patient safety - via DHgovuk

Medical Wearable Devices Strain Health IT Infrastructure - via HITinfrastruct

Examples of assistive technology from #CES2017 eg smart cane monitors walking habits & falls - via Telegraph
Tackling blood pressure: the size of the prize – Dr Matt Kearney and Professor Huon Gray - via NHSEngland

TechUK outlines its Brexit negotiation priorities - via ComputerWeekly

£10m fund - Biomedical Catalyst - ideas for solving healthcare challenges - deadline 22 March - via innovateuk

13,000 older people could be forced into care homes against their will - via Telegraph

U.S. blocks health insurer Aetna’s $34 billion Humana acquisition - via Reuters

NHS hands over patient records to Home Office for immigration crackdown - via guardian

How bots will shape the future of work - via livemint

Accessibility is not just about those with disabilities, it is for us all - new blog from @MollyWattTalks - via MollyWattTalks

UK tech industry not immune to Brexit, TechUK warns - via guardian

Live: Jeremy Hunt to cover impact of Brexit on health/social care - 2.30pm, 24 Jan - via CommonsHealth

90% passengers could be processed through Australian immigration without human involvement - via guardian

We know social care is in cataclysmic crisis. Now we must find a solution by @BeresfordPeter - via guardian

Will Surrey residents vote for higher council tax to support social care? - Polly Toynbee - via guardian

Tinder for cities: how tech is making urban planning more inclusive - via guardian

Council plans to charge self-funding adults for care assessment - via CommunityCare

PM’s industrial plan signals shift to more state intervention - industrial strategy challenge fund - via guardian

CCG cost cutting could force some patients with ongoing care needs into care homes - via HSJnews (£ subs)

Ipsos Mori poll found only one in seven people surveyed in December were aware of their local STP - via HSJnews

Alexa Gives Amazon a Powerful Data Advantage - via techreview

Putting People at the Centre of Health Care - via TheWorldPost

PM unveils plans for a Modern Industrial Strategy fit for Global Britain - via Number10gov

Does charging different user fees for 1ary & 2ary care affect first contacts with primary healthcare? Syst review - via Study

PM launches 'sector deals' industrial strategy of state intervention - via guardian
Faulty by design. The state of public-service commissioning - via reformthinktank

Amazon and Google fight crucial battle over voice recognition - via guardian

3 Learning and Events

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

Recent developments in digital health 2017 - 28 February, London

Digital healthcare innovation series: analytics, modelling, decision support, security - 1 March 2017, London

Wearable Technology Show - 7-8 March, London
http://www.wearabletechnologyshow.net/home

Technology, who cares!? Inaugural Lecture by Professor Luc de Witte - 10 March, Sheffield
http://www.catch.org.uk/news-articles/technology-who-cares-luc-de-witte/

Medical apps: mainstreaming innovation 4 April 2017, London

http://ukehealthweek.com/index.asp?close=yes

4 Other useful links

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

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

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/

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