

# USEFUL LINKS - SUPPLEMENT March 2015

Welcome to an additional supplement from the Technology Strategy Board (TSB), Knowledge Transfer Network and the Telecare Learning and Improvement Network.

Scroll through this supplement to the March 2015 Newsletter for a comprehensive summary of online news stories relating to mHealth, Telemedicine, Telehealth, Digital Health and Care from the UK and around the world as well as general UK health and care topics. They cover the following areas:

- Policy, funding and trends (pp 1-12)
- Business intelligence and product development (pp 12-23)
- Research, evaluation and evidence (p 23-26)

### Policy, funding and trends

To view information on policy, funding and trends that may be of interest, click on the links below:

£3.5 million Telehealth boost 10 Helpful hints for when a person with dementia has to go to hospital 3,000 heart attack and stroke victims suffer delays after falling ill at weekends 3D-printed cities: is this the future? 500% increase in GP practices seeking advice on closure 5G researchers achieve record speed 5YFV: finding different ways to deliver care - CC4C 700,000 overweight NHS staff warned shed pounds' to set example 900 more patients admitted to hospital each day compared to last year A call from the British Geriatrics Society to the incoming Government A fairground ride that reads your mind? A jab that would transform the lives of people with diabetes could be ready in 10 years A million dementia friends lead the way that society must follow - Jeremy Hughes, Alzheimers Society A new era in emergency care at Northumbria Healthcare A new relationship with patients and communities? A strategy to end cold homes for good A&E briefing - The Nuffield Trust A&E departments miss patient target for 20th week in a row A&E target missed whole of winter A&E targets missed, NHS figures show A&E waiting time targets missed A&E waits worsen across England

Access to Funding - UK Life Sciences

Adult health, social care and safeguarding Local Government Association Adult social work: knowledge and skills Age-related leukaemia cases may soar Airedale Autumn/Winter newsletter 2014/15 Airedale's healthcare heroes honoured Almost 9,000 use Telecare services Andy Burnham: Jail private care home directors for mistreating pensioners App helps teenagers seek advice from school nurses App is transforming heart patient's life Appello- The UK's largest careline monitoring service. Buy personal alarms online Apple ResearchKit encourages iPhone users to contribute to medical research Apple takes over Samsung as the world's biggest smartphone maker Apple to invest £1.7bn in Europe Apple Watch apps limited to '10 second use', developers say Apple Watch apps: the lowdown Apple Watch prices and apps revealed Apple Watch: hands on with the best smartwatch in the world Are you over-connected? Atrial fibrillation and heart valve disease: self monitoring coagulation status using point of care coagulometers Avoiding the pilot pitfalls: how can the Vanguards help others in the NHS to succeed too? Baroness Tanni Grey-Thompson heads new wheelchair campaign BBC boss promises myBBC digital revolution will protect personal data BCS Interoperability Guidance for Health and Care Networks BCS issues interoperability guideline for health and care providers Benefits of Joining the Self Management Network Scotland Best hospitals 'now struggling' Better Care Fund implementation support programme Big Hero 6 robots 'not far away' Biggest hospital trusts absent from care model 'vanguard' Blackberry firm unveils new tablet Blackberry Leap has no physical keys Bradford University leads digital health innovation Britain's flying doctors asked to come home Building from the bottom up - Care Management Matters Call for global single-use syringes Can a 'smart' bed help your child sleep? Can NHS vanguard areas point the way to new models for care? Can the city of Manchester save the NHS? Cancer patients need better social care, says Macmillan Care Appointments - Pay for NHS treatment to offset social care costs, think tank Care home owner warns of the decline of the great British nurse' Care integration is the goose that must lay the golden egg Carers see the benefit of telehealth Caring for Greater Manchester together : GMCA Devolution Agreement Cavendish Health Centre - Email Your GP CCG invites bids for £100m health campus' provider Change culture, not just technology (Infographic) Charities should be preferred NHS providers, says Andy Burnham Child health 'an election issue' Children's mental health services have hit rock bottom so what's next? March 2015 **KTN/ALIP – Telecare Network Newsletter Supplement** Page 2 of 26

Choice in end of life care

'Chronic underfunding' of social care increases burden on NHS, say GPs

Circa Connect - technology for people living with dementia

Coalition sneaking out regulations to speed up NHS privatisation, Labour says

Code of Practice for Disability Equipment, Wheelchair and Seating Services - A Quality Framework for

Procurement and Provision of Services - Matador Non-Fiction - Brian Donnelly

Cold home making you ill? GPs to 'prescribe a boiler' in £1m scheme

Coming Soon - Get diagnosed fast! - Dr Now

Concern over online gonorrhoea care

Constructive comfort: accelerating change in the NHS

Cornwall Mobility

Could Manchester pioneers save NHS?

Council holding NHS budget for Manchester could fragment care, GPs warn

Council to outsource all services

Councils 'to control 6bn NHS budget'

Councils 'to control NHS budget'

Cowardly politicians aren't up to fixing NHS

CQC could use care.data information for intelligent monitoring

Cyborg GPs: healthcare in an imagined future

Data linkage Framework for Scotland

David Cameron announces dementia training for all NHS staff

Dementia campaign to give families open access wins cross-party support

Dementia charity tackles stigma with help from a million Friends

'Dementia friends' reach one million

Dementia patients will be diagnosed within six weeks, Jeremy Hunt says

Dementia research matchmaker scheme

Depressed? We've got an app for that!

Developing technology infrastructure for NHS Citizen: Discussion paper looking at the technology

platforms and standards needed to support the NHS Citizen system design

'Devo Manc' and the NHS

Devo Manc': Small steps, great leaps - The Nuffield Trust

Devolution: Now Greater Manchester gets control of its entire £6bn NHS budget

Digital engagement trends for 2015

Digital Health - Connected Scotland Scottish Development International

**Digital Innovation Lab1** 

Digitalstitch - Delivering mHealth solutions with impact

Dip in emergency hospital admissions via GPs while figures soar for A&E - RSM press release

Disabled people struggling to access GP appointments

Discussion round up: what the social care sector can do to prepare for the Care Act

Disney seeks 'super app' to get families fit

Document of the Week (9th March): Reducing the Number of High Intensity Users of Unscheduled

Services. A Right Care casebook - NHS Right Care

Does medicines regulator Nice face a post-election overhaul?

Don't cut other areas to fund NHS

**Dudley Clinical Commissioning Group** 

Dyson invests \$15m in technology that may double smartphone battery life

Early self-funder assessments vital to avoid 'unmanageable' Care Act burden, says DH

East London genome project to track down beneficial genes

Ed Davey announces £3m for 'boilers on prescription' scheme

E-Health Insider :: A sector to Watch

E-Health Insider :: Another view: mind the gap

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E-Health Insider :: Apps win innovation prizes E-Health Insider :: BSI to publish apps standards E-Health Insider :: Care.data on hold until election E-Health Insider :: Code4Health courses underway E-Health Insider :: Code4Health launches E-Health Insider :: CSC chosen for Trafford centre E-Health Insider :: Data advisory group to disband E-Health Insider :: Ealing midwives take to tablets E-Health Insider :: EHI Awards 2015 open for entries E-Health Insider :: Election won't stop 5YFV - Stevens E-Health Insider :: EPRs 'could prompt med neg claims' E-Health Insider :: HP launches open source EPR for UK E-Health Insider :: IT issues for Manchester NHS devolution E-Health Insider :: Lords to examine NHS identity bill E-Health Insider :: Newborn screening tech covers England E-Health Insider :: NHS Choices to broaden audience E-Health Insider :: NIB looking for quick wins E-Health Insider :: Nursing tech fund 2 awards announced E-Health Insider :: Scots NHS register sharing plans slammed E-Health Insider :: Scottish data share plan survives vote E-Health Insider :: South Devon heads EPMA group tender E-Health Insider :: Tech fund 2 money may return - Hunt E-Health Insider :: Tower Hamlets leads on mental health E-Health Insider :: Trust and council in discharge first <u>E-Health Insider :: Vanguard areas given marching orders</u> E-Health week 2015 Eight million Britons will have to move from home as they age, National Housing Federation warns Elderly care complaints 'ignored' Elderly given power to decide where to die Elderly people will get longer GP appointments to reduce A&E pressure Emergency care fund failing to reach A&E departments, research shows Emergency plans drawn up amid fears of Easter NHS crisis Empowering Older People's Care Summit: Raising Awareness of Frailty End 'fixation' with A&E wait target England cancer services criticised England's future strategy for dementia offers hope if articulated and implemented properly Ensuring the safe and effective use of medicines - NICE Every Moment Counts: new vision for coordinated care for people near the end of life calls for brave conversations National Voices Evidence for leadership in health care Excess winter deaths and morbidity and the health risks associated with cold homes - NICE Exclusive: CQC unveils new approach to regulating forward view care models Exclusive: Digital pioneer bids to integrate NHS patient records for free Exclusive: Lamb proposes single department for health and social care Extra Care facilities for every major town in North Yorkshire Extra care housing vs nursing homes for disabled older people 'Face scanning' technology to be used by employers, politicians and in shops Facebook launches new suicide prevention tool in the US Fact or fiction? Demand for GP appointments is driving the crisis' in general practice - The Nuffield Trust Fact or Fiction? The NHS has too many managers The Nuffield Trust March 2015 KTN/ALIP – Telecare Network Newsletter Supplement Page 4 of 26

Falls: assessment and prevention of falls in older people Guidance and guidelines NICE Few feel older people in the UK have a good quality of life, survey finds First full body transplant is two years away, surgeon claims First patients diagnosed through genome sequencing Five research papers that revolutionised health Flying doctors service staffed by military medics to be launched in Wales Focus on targets in NHS poses threat to patient care, says thinktank For Britain to thrive we need fast access to the internet everywhere Forget smartwatches, smartcars will drive the next revolution Free slimming classes to be offered to overweight NHS staff Frequently asked questions: Introducing personal health budgets beyond NHS Continuing Healthcare - NHS England FTC fines apps firms for claiming their technology could detect melanoma Gap in regulation of care services putting vulnerable people at risk General Election 2015: How each party will tackle the NHS Genetics company plans research unit Genomes project produces first diagnoses of rare diseases George Osborne must protect the social care budget or the NHS will suffer Getting Better Outcomes for Older People using personal budgets Getting lost in hospitals costs the NHS and patients GGI and Care England publish new white paper 'Innovations in Care' Good Governance Institute Global Footprint Underpins Vodafone Telecare Strategy **Global Telehealth 2015 - HingX** Good care is a right Google opens first ever Google Shop in London Google-backed genetic test approved Government accused of breaking promises on NHS cancer treatment Government rejected proposals for four-hour waits for mental health emergencies Govt. focuses on telemedicine GP crisis looming as half of family doctors plan to leave profession before 60 GP shortages don't need to be filled from outside EU, say migration experts GP shortages put pressure on doctors GP weekend opening is lifting pressures on A&E, pilot schemes suggest GPs could be paid bonuses to help ensure patients die where they choose GPs 'need more detailed discharge notes' after COPD hospital admissions GPs set to face contractual diabetes screening targets GPs should check annually whether vulnerable patients are living in cold homes, says NICE GPs to get 'quicker and easier' access to patient information under data-sharing deal Greater Manchester councils to control £6bn of health spending - report Greater Manchester to be new care models 'trailblazer' Greater Manchester: The start of something big? Green party leader pledges free social care for over-65s Ground-breaking new national service empowers public to take part in vital dementia research Care **Industry News** Guest blog on Health Tech by Lloyd Price from Zesty Halifax trials heartbeat ID technology for online banking Hands-on with LG Urbane smartwatches 'Harm free' care delivery for adult social care Health Education England » Shape of caring review Health secretary highlights need for e-health records Health services that should be commissioned as specialised services

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Health watchdog accused by patients of taking NHS's side Healthcare will soon be delivered online Heart age calculator - NHS Health Check - NHS Choices Help is at end of TeleCare Line for elderly in Hillingdon High tech care at children's hospital Hip fracture patients more likely to die if released within five days HMRC investigates 100 social care firms over 'failure to pay minimum wage' Home care 'being short changed' Home care: delivering personal care and practical support to older people living in their own homes (NICE) Home tips to help lighten the load of dementia Hospital crisis hit 900 operations How an overlooked workforce is key to rescuing the NHS How bad has winter been for the NHS? How patients can help we GPs make the NHS run better How serious are the pressures in social care? How the different types of innovation can inspire change How the elderly are treated around the world How to improve lives and transform your business by helping get tenants online How we regulate NHS 111 services Care Quality Commission How your phone and fitness band could end up giving evidence against you Huawei and LG unveil smartwatches Huawei and LG watches reviewed 'Improve end-of-life care' - MPs Increasing and supporting resillience in dementia carers Increasing the financial support available for care costs Social care Independent living: 1,000 individuals make use of the Telecare Plus Service - The Malta Independent Independent oversight body for care.data to be scrapped Infographic: Accelerating change in the NHS and what national bodies can do to help Innovation through health visiting - using apps to improve breastfeeding rates International Longevity Centre - A jam-jar model of life expectancy and limits to life Investigation report into Morecambe Bay published iRobot Roomba 880 review: a robotic vacuum cleaner that's almost a pet Is Digital Health Leaving Senior Fitness Behind? - Wellness Force Is wearable health technology providing patients with the tools to fix themselves? Islington Pharmacy Reablement Service - Domiciliary medication reviews Israeli Start-Up Aims First-Ever Touch-Free Smartphone At Disabled Users 'It is my duty to help these people see' It will take more than scientific brilliance to win the battle against dementia - Ara Darzi Jeremy Hunt accused of covering up critical NHS report Jeremy Hunt speaks to NHS leaders Julia Manning keeps her finger on the pulse of the NHS Labour and Tories refuse to commit to doctors' £8bn NHS funding plea Labour MPs 'blocked' pro-Government NHS committee report Lack of sleep 'link to diabetes' Lancashire Simulation Centre - Lancashire Teaching Hospitals Lancet condemns NHS for creating 'culture of fear' in wake of scandals Large gap between rich and poor areas in use of mental health services revealed Latest news: Leading the way in digital healthcare innovation Leadership and leadership development in health care

Learning from the Labs - How to fund and deliver social tech for charities and social enterprises Lib Dem care minister: we must bring mental health 'out of the shadows' Life of a GP: 'We are crumbling under the pressures of workload' Lifeline service proves vital for vulnerable people Like Aids, we can turn the tide on dementia Listen and learn to patients and NHS staff for a better game plan Living with dementia: now we can say to the scared and frail: you needn't be alone Living with hepatitis C is tough so I give my mobile number to patients London's GPs are ageing and leaving just when it needs more of them Lord Willis launches blueprint for the future of nursing Luxury Telecare Watch from Centra Pulse - Independent Living Manchester authority is set to take control of £6bn worth of health and social care spending Manchester must seize the £6bn opportunity to improve care Manchester NHS calls for regulation shake-up after devolution deal Manchester plan for 'joined-up' NHS and social care could go national Manchester's plan has implications for the whole NHS Map: Which CCGs are taking full control of primary care commissioning? McLaren to be a driving force in the wearable tech market Media releases Local Government Association Mental health 'to get funding boost' Microchip hand implants offered to Swedish office staff - video Mind the Gap - London borough pioneers data sharing to join up health and social care services Ministers pledge an end to 15-minute elderly care visits Mobile scanner that detects disease Mobile technology represents future of NHS healthcare, agree former Labour and Conservative health ministers More than half of GPs expect to leave profession before 60, says survey Most home care visits should be at least half an hour - NICE MPs' report calls for 'kinder, cheaper' state-funded end-of-life care MPs urged to publish health funding report pre-election - NHS Confederation MWC 2015 part 1: in search of S Health MWC 2015 Part II - a few companies, some of potential interest MWC 2015: most innovative new gadgets and apps - in pictures MWC 2015: the best new smartwatches - in pictures MWC 2015: virtual reality surprises, curved screens and connecting the world National NHS Diabetes initiative launched in major bid to prevent illness Net of things starter kit unveiled New £2.1m Assisted Living Leeds Building Officially Opens New £2m digital mental health service for Londoners goes online in the autum New agreement with Monitor to deliver better patient care New app launched to help millions of people manage long-term health conditions New care models explained: How the NHS can successfully integrate care New dementia hotline launched to boost participation in vital research New fund to improve the health of homeless people New GP deal allows more caring time New HC Voices Cultivating New Voices in Health & Care New housing scheme helps people stay independent New mental health rights proposed New person-centred models of care in the pipeline, NHS England announces NHS agrees largest-ever privatisation deal to tackle backlog March 2015 KTN/ALIP – Telecare Network Newsletter Supplement Page 7 of 26

NHS bombshell: Greater Manchester's health service in numbers NHS Change Day: the 10 best campaigns NHS charges from April 2015 - Written statements to Parliament NHS chief details radical plans to end 'like it or lump it' care NHS chief unveils 29 vanguard areas in his new reforms NHS chief: poor weekend care leaving vulnerable patients feeling unsafe NHS embraces wearable health devices such as the Apple Watch to improve care NHS England » Accessible information NHS England » Care in the future: functions and form - Dr Martin McShane NHS England » CCGs approved for joint commissioning of GP services NHS England » Code4Health NHS England » Commissioning for Value - Integrated Care Pathways packs NHS England » Developing a new approach to palliative care funding NHS England » Discussions in Greater Manchester around a new partnership for health and social care are underway NHS England » Five million patients to benefit from new era of patient care NHS England » General practice patient safety reporting form launched NHS England » How did the NHS do for you today? NHS England » It's time for something different for families like ours - Gail Maund NHS England » Major bid to prevent illness with launch of national diabetes prevention drive NHS England » Most NHS providers opt for enhanced tariff for 2015/16 NHS England » New models of care - vanguard sites NHS England » NHS Change Day 2015 - making a difference NHS England » NHS Code4Health programme will improve digital literacy for clinicians NHS England » NHS England and local councils announce radical power shift as first 10.000 highneed services users gain control of their own integrated health and social care budgets NHS England » NHS England and Public Health England guide highlights importance of communities to health and wellbeing NHS England » NHS England encourages people to Think Kidneys on World Kidney Day NHS England » NHS England's Professor welcomes Prime Minister's dementia announcement **NHS England » Patient Online** NHS England » Simon Stevens, Sir Bruce Keogh and Tim Kelsey to address the first UK e-Health week NHS England » Sir Bruce revisits pioneering new Emergency Care Hospital NHS England » Sir Bruce to lead review of professional codes NHS England » Tariff arrangements for 2015/16 - Questions and Answers NHS England » The Five-Year Forward View into action: NHS England and Greater Manchester announce shared plan for £6billion health and social care funding NHS England » The next steps for Mental Health: funding, resources and policy priorities - Dr Geraldine Strathdee NHS England » True integration must bridge the divide between services and the people they serve " Luke O'Shea NHS England » Winter health check - 13 March 2015 NHS England » Winter health check - 27 February 2015 NHS England » Winter health check - 6 March 2015 NHS England approves GP and hospital bids for £200m funding to develop 'new models of care' NHS England promises not to count care.data opt outs at GP practice level NHS England reveals £200m 'vanguard' areas trialing NHS integration NHS England spent £100m since 2003 resolving legal claims related to cancer NHS England's Tim Kelsey says unions can help develop digital skills of health professionals NHS foundation trusts deficit rises NHS foundation trusts in 'alarming' deficit of £321 million March 2015 KTN/ALIP – Telecare Network Newsletter Supplement Page 8 of 26

NHS IT: Local Service Provider benefits realisation NHS lets down patients with appalling standards at weekends, says top doctor NHS reference costs 2013 to 2014 NHS revamp - rhetoric into reality? NHS scheme 'like a police line-up' NHS shakeup created widespread conflicts of interest, says union NHS Tower Hamlets CCG announced lead commissioner for new London-wide digital mental wellbeing service No party has clear policies about the care of older people Now your HEADPHONES know how healthy you are Nuffield Trust responds to announcement of 29 'vanguard' areas to implement the Five Year **Forward View** Number of over-90s taken to A&E soars after cuts leave OAPs without in-home care Number of smokers getting NHS help to guit has halved Nurses raise concerns about high levels of delayed discharge Nursing Tech Fund Second Round Portfolio Official NHS calculator predicts when you will have a heart attack Older GPs 'should stop work at 4pm' On the NHS, where Manchester leads, England's other cities must follow One in 10 cancer sufferers left housebound for lack of help Open approach to mental healthcare Osborne's dramatic Manchester NHS plan is a dangerous distraction Our cities must undergo a revolution for older people Our response to the proposed new partnership for health and social care in Greater Manchester Patient Empowerment: The Secret Sauce Behind 23andMe's Pipeline-In-A-Database Strategy Patients are 'dying in hospital because they fear leaving bills to pay' Patients should be able to go private by topping up NHS funds Patients to be encouraged to 'self manage' mental health online Patients to be offered chemotherapy in GP surgeries Patrick McLoughlin: paper tickets will be phased out by 2020 Peace of mind will be the measure of our success Pebble crowdfunds new smart watch Pebble's come out fighting against the Apple Watch Personal healthcare robots could soon become reality in the Highlands Pharmacist Prescribing across a NHS Trust - The Northumbria Way Plans for text and call-back GP appointment booking in Scotland Plumbers and heating engineers 'should sound alarm on freezing homes' Plumbers 'should report cold homes' Police investigate neglect claims following death of care home pensioner Poorest children more likely to be obese than a decade ago - report Population health systems Population 'up 565,000 since 2011' Privatising cancer care in Staffordshire could harm patients, campaigners say Progress in improving cancer services and outcomes in England report published Proof that dementia risk can be reduced by improving lifestyle Proposed new rights for people with learning disabilities - a quick guide QNI hosts District Nursing in the Digital Age conference QVC or CQC? How people make choices about social care Redistribution of social and societal risk Reimagining the state must start with healthcare - soon Revealed: Details of £6bn Manchester health devolution plan March 2015 KTN/ALIP – Telecare Network Newsletter Supplement Page 9 of 26

Review into medical innovation and technology: further details

Robear: the bear-shaped nursing robot who'll look after you when you get old

Roundtable: Social care and the A&E crisis Local Government Executive

Round-the-clock healthcare thanks to digital innovations at Airedale

<u>Round-the-clock monitoring service for nearly 400 elderly and vulnerable people in the Cheshire</u> area

Samsung hit by latest smart TV issue

Samsung S6 phone has curved screen

Samsung tries to get an edge on its rivals

Scottish councils pile up record debt

Scottish plans for central identity database spark privacy criticism

Self-management: keeping it simple with Flo? - Digital Health Stoke-on-Trent

Seniors Ready for Online Health, Provider Capabilities Lag Behind

Sensors everywhere: MWC's new gadgets

Severely disabled people face disaster if Living Fund ends

Skin clues to Alzheimer's disease

Sleeping more than eight hours raises stroke risk, Cambridge University warns

Smart meters energy scheme 'at risk'

Smartphones are addictive and should carry health warning, say academics

Smile! Meet the 3D printer churning out teeth, nerves and gums for dentists

Social media taking GP Practices by storm in Stoke On Trent

Social movement talk

'Social workers' caseloads should be managed to provide more time for assessments under Care Act'

- Community Care

Southern lifeline services Itd - website

Speech at The House of Lords by Andrew Corbett-Nolan, Chief Executive, Good Governance Institute Good Governance Institute

Speed up efforts to improve poor mental heath care in NHS, say MPs

Star Trek-style gadget lets you diagnose your own illness

Start date for 'Devo Manc' NHS plan

Starting gun 'fired' on new NHS

Strengthening rights and choices for people to live in the community

Study prompts hopes that it is never too late to reduce dementia risk

Support fears 'delay' NHS discharges

Swatch counter-attacks smartwatches

Tablet video game combats lazy eye

Taking forward proposals for digital health and care

Tech behind facial recognition glasses

Technology helps visually impaired navigate the Tube

Teenager hails new bionic hand

Telecare Services - Leeds

Telecare wireless alarms and sensors for people in Hampshire

Telecare: The UK should learn from Barcelona's example

Telehealth - BCH

Tenants hit by bedroom tax suffer range of health problems

The best thing about being a doctor is sharing the secrets of the NHS system

The biggest privatisation in NHS history: why we had to blow the whistle

The coalition government's record on social care

The development of online services for information and advice supporting the Care Act 2014

The Greater Manchester experiment: will the rewards be worth the risk?

The Homecare Deficit: Funding of Older People's Homecare

The Manchester experiment is not the way to integration The Mobile Moment The NHS - a powerhouse for new medicines? The NHS is at a pivotal moment: we must do something different The NHS needs an extra £8bn a year to survive and meet its challenges The number of old people in the UK killing themselves has fallen. Why? The Remote Renal Clinic The scandal of 70,000 older people who aren't getting the support they need The slow death of Britain's home care system The State of Care in Counties The State of Care in Counties Inquiry LGIU: Local Government Information Unit The Telecare Learning and Improvement Network The Tories haven't broken their pledge on the NHS. They've just broken its terms The vicious circle of low status homecare work must be broken The way the NHS manages A&E problems is not fit for purpose The Nuffield Trust The Willis Commission The world dementia council's year-on report 2014/15 Therapy Box - Predictable, ChatAble, MouseTrack, Proloquo2Go, Scene & Heard, AAC apps, alternative and augmentative communication aid, iPhone, iPad, iPod Touch **TLAP** case studies To save the NHS, let's stop worshipping it like a god Transforming Adult Social Care - Capita/CCN Survey **TSA Case Studies** Tunstall Blog " A new approach to housing with care for complex needs Tunstall Blog "How technology can support people living with epilepsy Tunstall Case Study - Croydon **Tunstall Case Study - Stockton** UK 'needs action' on driverless cars Unblocking: Securing a health and social care system that protects older people Urgent call for new drugs to treat causes of Parkinson's Use NICE quality standards to guide good quality social care, says CQC Vanguards - perspective of a pharmacist - NHS Alliance View on NHS reform: bright idea, dangerous speed Editorial Virtual Reality is nearly upon us Vulnerable people living in cold homes need greater support Warning over young diabetics' health Watch out on the road Watch: Star Wars-style 'bionic hand' fitted to first patients We healthcare assistants are the least trained but most hands-on NHS staff WELCOME TO CC4C - CC4C Welsh social workers will not be swallowed up by health under new law, says minister - Community Care What Devo Manc could mean for health, social care and wellbeing in Greater Manchester What does the future hold for the Cancer Drugs Fund? What the healthcare sector wants from the next government What will Apple Watch apps actually do? What will happen when the internet of things becomes artificially intelligent? Which are the best countries in the world to grow old in? Who Pays and What Gets Paid for? Who will foot the bill to raise pay for care workers? Why mHealth apps fail to deliver on promises March 2015 KTN/ALIP – Telecare Network Newsletter Supplement Page 11 of 26

<u>Why not introduce more NHS charges?</u> <u>Will Sony march away from mobile?</u> <u>Will the launch of the Apple Watch spark the next app goldrush?</u> <u>Working together, better - Doncaster's Integrated Discharge Team</u> <u>World Dementia Council publishes report reviewing progress in its first year</u>

## **Business intelligence and product development**

To view information on business intelligence and product development that may be of interest, click on the link below:

#EHWK15 - Take the London Challenge - UK eHealth Week - Social Media Analytics and Transcripts #mstechdays Barcelona, the smartest city - live Orange blog #MWC15Health - 2nd Health & Wellness @ Mobile World Congress 2015 - Social Media Analytics and Transcripts £1.9bn available to health authorities with electronic patient records 10 Problems, 10 CEOs, 10 Days: New Program Disrupts The Startup Business Model 10 things your primary-care doctor won't tell you 10 Wearables Totally Changing the Healthcare Industry 12 companies leading the way in digital health 20 Million New Obamacare and Medicaid Patients Push Community Clinics to Telemedicine Secure Medical 23andMe Turns DNA Data Into Drugs in Startup's Latest Twist 2Morrow recruiting for second clinical trial of smoking cessation app program with employers 3 Digital Healthcare Trends to Watch in 2015 - Samsung Printing Solutions **3rings Plug - The Plug that cares** 5 Innovative Start-ups that Offer Digital Health Solutions 5 ways robots are delivering health care in Saskatchewan 50 per cent deaths can be prevented in stroke cases 66% of Americans Would Use Mobile Health Apps to Manage Their Health 7 Care Transition Models for High-Risk Patients Infographic A "multimedia map": How to use Google Maps with embedded photos and videos A Beginner's Guide to EU Funding - Budget - European Commission A doctor discovers an important question patients should be asked A Look at How Millennials Will Shape the Future of Digital Healthcare A matter of time: Telehealth's imminent impact on New Zealand A national mHealth project targets hypertension A Threat Table Based Assessment of Information Security in Telemedicine: Medicine, Healthcare, and Life Sciences Journal Article Abu Dhabi Telemedicine Centre Launches 'TeleMed' Mobile Application - the First of its Kind in the **UAE - to Enhance Patient Consultation Experience** Accenture Newsroom: Tech-Savvy Seniors Want Online Options to Access Care from Home, Accenture Survey Shows Advanced Health and Care launches mobile platform for hospice workers Allen Zderad Sees Wife for First Time in Decade After 'Bionic' Eye Implant Allscripts and Elsevier Join Forces to Elevate Health Care and Patient Outcomes for U.S. Military **Members and Families** Ambulance Service Puts Google Glass Into Play AMC Health Advocates for Telehealth-Enabled Clinical Trials to Accelerate Cancer Treatment

Availability for Patients

American Telemedicine Association gets more than 200 applications for accreditation program American Well launches tablet to help doctors connect with specialists Amid consumer-driven care, a lesson for health systems: 'Don't rely on your brand' An Affair of the Heart: The Untold Story of Google Glass in Cardiology AngelSensor: Innovation in Digital Health Wearables App offered for mental-health patients in NC Apple and Google's different, but complementary, approaches to medical research Apple announces medical app research platform, ResearchKit Apple Archives - Digital Health Age Apple Health update will add more international units, privacy feature Apple healthcare takes hold overnight - but will it last? Apple Launches ResearchKit Platform With 5 mHealth Apps Apple removes more wristworn fitness devices from its stores Apple ResearchKit aims to further medical studies Apple ResearchKit Turns iPhones Into Medical Diagnostic Devices Apple Watch is not an mHealth device -- and that's OK Apple Watch Will Soon Track Your Health Status, Emotions Apple's Health Research Kit Makes IPhone Users Test Subjects Apple's health-reporting ResearchKit: Pros and cons Apple's Lovely, Potentially Overwhelming Wristwear Apple's ResearchKit Is A Nice Idea, But It's Built On Sand Apricot Forest Fixes What Ails Chinese Health Care Are seniors really game for health IT? Are we leaving human interaction out of digital health? Are wearables 'worth it'? AT&T Partners with Philips, TicTrac on Health IT AT&T wants to help us track how lazy (or not) we are Attitudes to age: it's all in the mind Atul Gawande: Healthcare is massively better today because of doctors, not technology Autism Therapy From a Robot? AXA PPP Health Tech & You Bartiromo talks tech with Qualcomm CEO Mollenkopf BCBSMA, American Well to launch video visits pilot with two physician groups Behold: The Quantified Baby Belgian emergency services treat stroke with telemedicine **Beyond Fun: The Vital Future Of Wearables** Big show: Apple's March 9 Apple Watch event Bill And Melinda Gates Foundation Makes Its Largest Ever Equity Investment In A Biotech Company Biogen idec explores use of wearables to track MS patient activity Blurred lines not a good anthem for mHealth regulation Botswana launches TV white spaces project Breakthrough Branding: Theranos, with Walgreens, Revolutionizes Healthcare Breathe website Britain's outsourcers target healthcare in new growth push Building a Business Case for Telemedicine - Avizia California HealthCare Foundation -- Supporting Ideas and Innovations to Improve Health Care for All Californians Can Apple Help Cure Cancer? Its New ResearchKit Could Be The Start Care And Support Alliance website CARUNDA24 - Next Generation of Vital and Blood Pressure Measurement Catalyze website March 2015 **KTN/ALIP – Telecare Network Newsletter Supplement** Page 13 of 26

<u>CDC - State - Diabetes Prevention Recognition Program - National Diabetes Prevention Program</u> Cerner taps Validic to bring patient-generated data into portal

Cerner to stream patient-generated data into EHRs

ChartSpan raises \$1.7M for mobile PHR, aims to launch paid analytics tool this year

China Telemedicine Tackles Long Term Care: Business Opportunities and Government Guidance

China's JD.com Ventures Into The Smart-Home Market

China's Telemedicine Industry Gets Ready To Roar

Chronic Disease Management Adherence Mixed Using mHealth Tools

Chrono Therapeutics nets Rock Health investment for smoking cessation wearable

<u>Ciaran's Story - Epicare wrist sensor</u>

CityNext: How video collaboration will enhance healthcare delivery

CliniCloud's Smart Stethoscope And Thermometer Let Doctors Check Your Vitals From The Cloud

CloudMine Raises \$5 Million Series A Financing Led by Safeguard Scientifics

CloudVisit Telemedicine Download

CloudVisit Telemedicine Launches its Mobile App, an On-the-Go Telemedicine Solution

Collaborative healthcare + associated trends

Competition at the digital edge: Hyperscale' businesses

<u>Connected Health Newsletter Qualcomm Life extends telehealth ecosystem through project in</u> <u>France and UK</u>

Connected Home Products Need To Shift From Nerds To Normals

<u>Consumer mHealth App or Regulated Medical Device?</u> MDDI Medical Device and Diagnostic Industry <u>News Products and Suppliers</u>

<u>Contest for humanoid robot Pepper won by team with app to help dementia patients</u> <u>The Japan</u> <u>Times</u>

Cox taps Cleveland Clinic for joint venture Vivre Health

Critical Condition: How a Broken Medical Records System is Endangering America's Health

CTV London: Helping patients at LHSC communicate

Cutting the Cord: WebMD pumps up its site with video

Data 4 Good - NPC

David Lee Scher: Hurdling mHealth app challenges requires comprehensive strategy

DC Medicaid payor will offer med adherence texting platform for asthma patients

Depression and Stress Are 'Perfect Storm' for Heart Disease Patients

DESI composite - Digital Agenda Scoreboard

Digital Diagnosis - Harnessing digital technology to improve personal health - mHealth

Digital docs: technology set to transform healthcare

**Digital Dog Collar** 

Digital epidemiology: tracking diseases in the mobile age

Digital Health Age - News, views and opinion

Digital health gets two new reality checks (thank God)

Digital Health Live 2015 - 05 May to 07 May 2015

Digital Health Startup mySugr Gets \$4.8M To Make Diabetes Suck Less

Digital Housing Hub Tinder Foundation

Digital revolution for health on its way, say UAE experts

Digital Tech to Fight Childhood Obesity

Disney's \$1 Billion Bet on a Magical Wristband

Disposable wearable allows remote monitoring of Ebola patients

Do alarm pendants really work?

Docs are unhappy, and mHealth isn't helping

Doctor2Go to launch using WebRTC for 'click and call' telehealth

Doctors don't NEED Digital Health

Doctors Say Fitness Trackers, Health Apps Can Boost Care

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Does HIPAA make it too easy for hackers to steal digital health information?

Don't Swallow The Bitter Pill: It's Time For Change

Durham County Council case study

Early Uber Engineer Launches Pager, a Doctor-Makes-House-Call App

Effect of SMS, Mobile Health Technology on Patient Adherence - News - mHealthIntelligence

Efficiency of Remote Clinical Documentation Improvement Work

eHealth is Reshaping the Domestic & Global Healthcare Landscape - Video

Eko Devices raises \$2M for smartphone-connected stethoscope device

ELECTOR - eHealth in Rheumatology

Elli Health raises \$774K for symptom checker, virtual visit service

Emerging trends in digital health

End of Life Care - Health Committee

Engagement cycle for patient/public engagement

Enhancing user experience using personal data - Funding competition - innovateuk

Envisioning the digital hospital

Erlanger Wireless Monitor

EST Stop and Go Project

Euan's Guide - Disabled Access Reviews - Open up your city to all

Europe And Tech: Who's Hot?

European Summit on Innovation for Active and Healthy Ageing, 9-10 March 2015, Brussels -

Innovation Union - European Commission

Evidence of the Effects of Healthcare IT on Healthcare Outcomes (HIMSS Europe)

Exhibition at the European Summit on Innovation for Active and Healthy Ageing, 9-10 March 2015,

Brussels - Innovation Union - European Commission

Eye Tracking On Computer May Help Diagnose Concussion

Facebook partners with mental health orgs to offer suicide prevention tools

Falk & Marando: Dawn of the 'Smartphone Doctor'

Father attends birth of his son from 4,000 km away via Samsung VR - CNET

FDA releases app for clinicians to track drug shortages

Feasibility of a telecare solution for patients admitted with COPD exacerbation: screening data from

a pulmonary ward in a university hospital Gottlieb European Clinical Respiratory Journal

Financial benefits of telehealth revealed

Finding and managing the missing millions': The incomplete picture of COPD in the UK Nursing in Practice

Finnish Digital Health Ecosystem - the Next Big Thing?

First Derm dermatology Q&A app tops 100,000 downloads

First look: New smart home solution for Australia

Fitbit confirms it is acquiring coaching app Fitstar

Fitness devices and the principles of data protection

Fitness gadgets are useful despite limitations

Fitness trackers and apps fortify data on digital health charts

<u>Five million patients to benefit from new era of patient care 29 geographies lead nhs forward view</u> <u>into action</u>

Flexible sensors turn skin into a touch-sensitive interface for mobile devices

Former Apple CEO John Sculley speaks to us! @ MWC 2015

Future of healthcare: Sensors will lead to highly personalized care

Futuristic Stethoscope Attachment To Go Into Clinical Trials

GE, Stanford launch digital health efficacy startup Evidation, absorb The Activity Exchange

Get Involved - 5th ACM International Conference on Digital Health

<u>Global hypertension treatment will save millions of lives</u> <u>CDC Online Newsroom</u> <u>CDC</u> <u>Global Lab for Health - the innovation exchange</u> Google Glass-equipped ambulances roll out in Chicago

Google Mulls Possible Investment In Fitness Band Manufacturer Jawbone

Google Ventures and the Search for Immortality

Google, Stanford say big data is key to deep learning for drug discovery

Government invests in projects helping to keep Canadian seniors active, engaged and informed

Govt to start national network for tele-medicine

Growing the European Silver Economy

Half of net users tap Dr Web for health info: Study

Hanover Commercial Brochure

Harnessing mobile health technologies to transform human health

Have we figured out what we want in a smartwatch yet?

Healbe GoBe: The Only Way to Automatically Measure Calorie Intake

Health app developers face their biggest obstacle: Privacy regulations

Health Apps Created by Surgeons Put Patients in Control

Health checks by smartphone raise privacy fears - The Economic Times

Health data analytics application 'MediDash' wins Philips HealthSuite Digital Hackathon

Health plan members who use apps are happier with their plan

Health tech revolution showcased at Design Museum in joint initiative with AXA PPP & 2020health

Healthcare a bit of a laggard in harnessing the Internet of Things

Healthcare Cyber Security Needs New Medicine

Healthcare DENMARK - Dutch press exploring Danish telemedicine

Healthcare in the 21st Century: Understanding the Benefits of Telehealth and Telemedicine

Healthcare is about to go virtual

<u>Healthiest You Launches App to Provide Personalized Health and Wellness Access, Putting the "Care"</u> <u>Back in Healthcare</u>

HealthSpot receives millions of dollars in investments from Cox Communications

Here's A Closer Look At The Montblanc Smart Band For Fancy Watches

HHS launches suicide prevention, training tool app for providers

High Value But Little Glory: Innovating The Unmentionable

High-tech glove could help the deaf-blind send text messages

High-tech sensors will track your every waking moment

Home TeleMed2U - Healthcare Anywhere

Homecare nursing goes hi-tech with latest smartphones and tablets to nurses

Homeland Security taps two accelerators to push wearables for first responders

Hospital ratings on social media appear to reflect quality of care

Hospital to home program iGetBetter secures \$1.1M in equity funding

Hospital Uses Google Glass to Integrate Prompts During Trauma Care

How Amazon is Poised to Disrupt the Medtech Industry

How Americans use digital for health

How Apple's New Health App Could Be Used Or Abused

How apps can empower nurses

How Apps, Wearables, And NanoTechnology Are Revolutionizing Healthcare

How can health wearables reach health app adoption levels?

How digital is your country? New figures reveal progress needed towards a digital Europe

How does the FDA regulate mobile medical apps?

How Google's using big data and machine-learning to aid drug discovery

How machine learning will fuel huge innovation over the next 5 years

How Mayo's "Dr. Google" Deal Disrupts Medicine

How mobile is transforming healthcare

How ResearchKit can blow past hype and be the next big thing

How Smart CEOs Use Social Tools to Their Advantage

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How smartphones could make emergency medical info more accessible How Telemedicine Can Kill You How the FDA Could Regulate Mobile Health Technology How The Internet Of Things Can Bolster Health How Wearable Devices Can Aid Safer Sleep How Wearable Startups Can Win Big In The Medical Industry How We're Measuring Ourselves to Better Health How Your Fitness Tracker Could Increase Your Health Insurance Costs Someday HTC And Under Armour Are Doing A Fitness Wearable Humana integrates Weight Watchers into HumanaVitality, other programs lagnosis raises \$1.2M for consumer-facing dermatologist service Icahn School of Medicine at Mount Sinai and LifeMap Solutions Launch Asthma Study for iPhone **Business Wire** Ikea Introduces Furniture You Can Charge Your Smartphone On Illinois Telehealth Initiative looks to improve, expand virtual care Improving access in healthcare through the use of telemedicine, telepharmacy and telenursing In Big Shift, 23andMe Will Invent Drugs Using Customer Data In Chase of Apple, Smartphone Makers Shift Strategies in-cumbria News archive Freedom to innovate Independa has raised \$11M to date for TV-based health engagement for seniors In-Depth: Anticipating FDA Regulation of Pharmaceutical Apps In-Depth: Apple ResearchKit concerns, potential, analysis Industry unveils plan to transform digital health of high streets by 2020 Info day - AMBIENT ASSISTED LIVING JOINT PROGRAMME Infographic: 5 Signs of What's To Come in Digital Health Infographic: How Does Google Plan to Transform Healthcare? Infographic: SXSW Health Tech Trends - HIT Consultant Infographic: What We Want and Don't Want From The Internet of Things Innovation in Digital Health Wearables Innovations in Telemedicine **Integrated Digital Healthcare** Intestinal gas: Scientists create the capsule that monitors gut health iPrescribeApps - From clinical problem to mobile solution iPrescribeApps: Evidence-based, clinically vetted apps that physicians can prescribe to their patients Is Innovation More About People or Process? Is it easier to visit a virtual doctor? Kaiser aims to find out It's open source, so will Apple ResearchKit include Android? Johns Hopkins Researchers Find New Patient-Centered Hospital Design Has Little Effect on Patient Satisfaction KAIST Makes Platform for Integrating Mobile Health Care Techs Kanega is like a wearable OnStar for seniors Kareo acquires DoctorBase to integrate its practice management, patient communication offerings Keep Digital Healthcare Simple, Says Accenture Kinsa now helps parents monitor the collective health of their kids' schools Klick Health - Living Better KVC Nebraska Will Use iPads to Support 500 Youth in Foster Care Landmark study highlights divide in access to mental health services Learning **QUBE** Lessons in telemedicine from South Dakota Leveraging Remote Behavioral Health Interventions to Improve Medical Outcomes and Reduce Costs Page 1 Page 1

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LHC adds telehealth for care transitions, disease management Life-long Tele-monitoring of Patients With Type 2 Diabetes Mellitus in Central Greece Listen, learn how to improve voice-enabled technology crucial to the future of healthcare Living better with dementia: personhood in home care and residential settings Majority of COPD Patients Do Not Receive Maintenance Treatment, Study Shows Making electronic health records talk to each other Making It Easier for Seniors to Visit a Doctor: Telemedicine Could Create Boom in States Like Florida Manchester to control £5bn a year health budget Maneesh Juneja - Real World Data: Today, Tomorrow & the Future Manhattan: Half of patients now use mobile for health Mapping of effective technology-based services for independent living for older people at home Massachusetts Bets on Digital Health Mayo Clinic to Publish Its Algorithms to Improve Patient Outcomes Mayo Clinic, Gentag Partner to Develop Wearable Biosensors for Obesity and Diabetes MCW : Fall prevention interventions prove effective in reducing injury MedCoins Now Acceptable Telehealth Currency Medical Algorithms Healthcare Decision Support Medical innovations in the digital age Med-Tech Innovation Expo 2015 Mental Health Boost For Emergency Services Mercy R&D & Johns Hopkins Joins Sprint Mobile Health Accelerator Mercy's new hospital to be a crown jewel of telemedicine mHealth masters: Forget devices, focus on data mHealth masters: Helping patients understand care value vs. volume mHealth masters: The rise of collaborative care platforms mHealth vendors making Watson more agile Microsoft Adds New Features With Latest Updates To Its Band Wearable Device Microsoft updates Band with biking tracker, online dashboard, SDK Mississippi continues to carve telehealth leadership role Mississippi Serving as Telehealth Model for Other States, U.S. Mobile Clinic Adds Telemedicine To Its Arsenal Mobile health startup Go2Nurse wants to help nurses make house calls Mobile Medical Apps: To Be Or Not Be Regulated Mobile medicine: How technology is revolutionising healthcare MoleScope - skin cancer screening in the palm of your hand MonitorGO A new personal alarm for the elderly living at home Monkey Wellbeing - Monkey Wellbeing More on the first five Apple ResearchKit apps More Stylish Smart Watches on Show Mount Sinai Health System Launches Telehealth Pilot Projects Mount Sinai to increase telehealth services Mount Sinai turns to telemedicine to cut ED use, readmissions MultiBrief: Telehealth is changing the landscape of diabetes management MWC 2015: It was all about connected wearables MyCBT website N.F.L. Suspends Use of Helmet Sensors NASA Deploys VSee Telemedicine and Secure Video Chat on the International Space Station Net neutrality will benefit remote patient monitoring New Apple Watch Leaks Show Device's Promise, Drawbacks For Health Care New assisted technologies aim to make life easier for the elderly and disabled New Physician Workforce Projections Show the Doctor Shortage Remains Significant March 2015 KTN/ALIP – Telecare Network Newsletter Supplement Page 18 of 26

New research indicates that people of all ages now seek digital health tools New Ringly smart jewellery could go beyond notifications New support centre to promote home treatment for patients Next Generation ACO Model Center for Medicare & Medicaid Innovation Next Generation ACOs will be a boost for telemedicine Next Generation ACOs will be reimbursed for more telemedicine NHS Airedale NHS FT - YouTube NICE Reports on COPD Quality of Care Disparities in the UK Nike+ Running app now pulls device data from Garmin, TomTom, and others Nine Rules for Stifling Innovation No one cared about smartwatches until the Apple Watch came, one app design firm says Nurses say lack of medical device connectivity, interoperability creates medical errors Nurses Say Medical Errors Could Be Reduced If Devices Were Connected, West Health Institute Survey Shows West Health Nurses: Med devices must be interoperable Older adults with limited mobility may lessen heart problems with activity Older people who use tech like health-tech, too On the Case at Mount Sinai, It's Dr. Data **OPENeP** Open Source Medicines Management Opinion: Apple's Health app really needs a redesign Over 65's are most at risk from fires OwnFone website Pager dials up \$10.4M for mobile telemedicine service Pager gets \$10.4M to take its house call app out of New York Parks: 5 percent of US broadband households use a health tracking smart watch Participatory budgeting is igniting Brazilian democracy CapX Patient Engagement? Many Patients Are Not Getting Online Services They Want From Physicians -Electronic Health Reporter Patient-assisted teledermatology practice: What is it? When, where, and how it is applied? Patient-Centered Medical Homes Generate Fewer, Cheaper ED Visits Patients say deploying a patient portal isn't enough to engage them Pens Filled with High-Tech Inks for Do It Yourself Sensors People, design, tech. mental health and avoiding shoveling money in a hole Personal Robot Wants To Be Your Ultimate Personal Assistant Physician-developed gastrointestinal disorders app company looks to expand Planning for the Better Care Fund report published Please Don't Use Shady Blood-Pressure Phone Apps Please Stop Making Stupid Smart Jewelry Poll shows all ages seek digital health tools - Medical Marketing and Media Potential of Mobile Health Technology for Patient Outcomes - News - mHealthIntelligence Primary Care Doctors And Digital Health Primary Medical Services - A consultation on General Practitioner Telephone Numbers Proposing a new \*science\* of patient engagement Providence offers virtual medical visits for Washington state residents Providers To Use Tech For Chronic Care Management Publications - Breathe Queensland scientists in Alzheimer's treatment breakthrough Quell Pain Relief Wearable Device Gadgetsin REKA Health's Solutions Deployed by Britain's Largest ECG Interpretation Service Provider Broomwell Remote Patient Monitoring Lets Doctors Spot Trouble Early Report: Google considering strategic investment in Jawbone March 2015 KTN/ALIP – Telecare Network Newsletter Supplement Page 19 of 26

Report: Sport, fitness wearable market to grow 29 percent by 2019 Research project puts Android Wear notifications on a mirror ResearchKit and iPhone sensors help gather real-time health data Retail could do to health care what Uber has done to taxis **Robots Help Deliver Quality Care** Roche taps Qualcomm for remote health monitoring Roche Ventures, iSeed Fund invest \$4.8M in diabetes app company mySugr Ronald McDonald Care Mobile Adds Telemedicine Services Samantha Jones on Vanguard Sites Samsung to mass-produce healthcare device chips Samsung's vision of digital health Sanofi joins WHO-backed diabetes mHealth programme Seeking The Great White Whales Of Personal Health Devices Seniors Want Digital Health Tools Sensei collaborates in NIH award for mHealth diabetes and prediabetes study Sensoria's new clothing-embedded wearable sensors Seoul Swallows Tough Medicine for Economy Sharecare buys Feingold Technologies to develop new personalised mobile health solutions Sharing Patient Records Is Still A Digital Dilemma For Doctors Shields, Spears, Digital Tattoos and Bionics: 6 Healthcare disruptions for 2020 Short Interview Nigel Thomas - Florence text messaging service Shot in the right direction Should Healthcare Organizations Transform Sign Posts on the Road to Connected Health Adoption Smart band-aid' could help world beat Ebola Smart Necklace Analyzes What Goes Down Your Throat Smartphone diagnosis Smartphones set to boost large-scale health studies Smartphones: a Clinical Trial Platform Smartwatch CEO: They may not want a Fitbit, but seniors don't want tech that screams 'I'm old and out of control' Social care cuts piling pressure on GPs, CSA polling shows Social care should be free at the end of life - News from Parliament Social Media - presentation Social media and healthcare: Driving awareness and improving engagement Social Media Is A Lifeline For Patients With Rare Diseases SocialWellth raises \$7.5M for health app prescription platform Solutions for people living with physical and cognitive disabilities Sony SmartWatch 3 review Soon smartwatches will listen to your body to work out how you're feeling Sprint's health incubator adds startups building breathalyzers, heart devices, water bottles SRETT to offer tele-monitoring platform with Telenor Stanford Health Care and GE Ventures form new company to validate and optimize digital health technology States Lift Nurse Practitioner Hurdles Amid Doctor Shortage Still Alice is far from a good thing for dementia awareness Stroke triage for ERs, pill-dispensing robot part of Healthbox's accelerator reboot in Boston Study finds vast disagreement between healthcare quality rating lists Study: Interactive, tailored web content may improve patient health, knowledge Study: Mobile Health Can Improve Disease Management Adherence Study: Mobile Technology Helps Nurses Diagnose Chronic Health Issues

Survey finds providers willing to manage chronic care via telehealth Survey shows that mHealth will drive patient engagement Survey: 66 percent of Americans interested in apps for health, 79 percent interested in wearables Survey: 67 percent of seniors want to access healthcare at home Survey: Digitally Engaged Patients Are Satisfied With Their Health Survey: Most Elderly Consumers Want Digital Home Health Tools SXSW 2015: Can't miss events for healthcare nerds SXSW pediatric pitch event highlights pain points in children's healthcare SXSW: Introducing Smart Textiles -- Designers Predict Wearables' Next Phase Tackling the rising cost of healthcare in Australia Tech firm aims to make smart wristband purchasable for the masses **Telehealth Implementation Aims To Reach ALS Patients** Telehealth Interest and Services on the Rise in 2015 Telehealth Intervention Cuts Hospital Readmissions Telehealth Intervention Cuts Hospital Readmissions by 31% Telehealth keeps growing, despite questions about results HIMSS Future Care TeleHealth Solutions Helps Advance Fast-Growing Telemedicine Industry with Comprehensive **Services** Telehealth wearable devices can curb Diabetes and Heart Diseases in GCC Telehealth: Is it of any use to the Emergency department? (No!) Telemedicine and the potential for liability : Internal Medicine News Telemedicine and video consultation: its application and evaluation for end of life care Telemedicine as a safe, affordable solution - Opinion article - Telehealth & Telemedicine Telemedicine Consult Study Examines Quality, Access and Cost HCPLive Telemedicine dangers must be addressed Telemedicine does not meet standards of best GP provision-ICGP Telemedicine for the remote mentoring of damage control surgery in critically injured trauma patients Telemedicine Is A Game-Changer For Patients. The System Telemedicine is a growing practice model, but beware of the risks Telemedicine making sense for more doctors and patients Telemedicine Provides Better Care and More Patient Engagement; Challenges Remain Telemedicine robot benefits stroke patients Telemedicine Today: The State of Affairs Altarum Institute TeleMIND Helping in Rural Areas Federal Telemedicine News Telemonitoring is the future of outpatient care for heart failure Telemundo's Spanish-language health content moves to the point of care Temperature sensor that can tell when you've fallen and can't get up **Terzake Xetal** The "Patience" Portal: Speed and Ease of Use for Patient Engagement The \$1 billion we've spent on a digital health record doctors won't use The 10 top wearables you can buy right now The Apple Watch could have been a proper health-monitoring device. But the FDA won't allow it The Apple Watch is a stupid idea, and it shows Apple is falling behind in innovation The Best Reason Not to Buy an Apple Watch Yet The best smartphone connected blood pressure monitor The Big Problem With Mobile Health Apps The big screen: Carolinas cancer center offers telemedicine services The business of offering consumers virtual visits with physicians is booming The Disappointment -- And Potential -- of the Apple Watch The doctor is on call with Abu Dhabi Telemedicine Centre The National March 2015 KTN/ALIP – Telecare Network Newsletter Supplement Page 21 of 26

The Fastest Growing Patient Healthcare App in America Closes Next Round Of Funding The future is not smart devices or wearables - it's a thermostat The future of health care is a dongle attached to your smartphone The future of wearable technologies unveiled at the Mobile World Congress - mHealth The Google-Mayo Clinic deal is a tactic. What delivers true patient empowerment via the web? The Great Decline Of The Landline [Infographic] The Health Care Establishment Is Starting To Embrace Tech The Internet of Everything Opens the Door for Telehealth The Latest in Mobile Health: New Telemedicine App on BlackBerry Will Allow Remote Patient Monitoring The Latest Privacy Risk? Looking Up Medical And Drug Information Online The medical kit of the future The most exciting things you'll be able to do with the Apple Watch The New Frontier Of Telemedicine Is Drug Stores The Official #HIMSS15 Hashtag Guide HIMSS15 The origins of the NHS reforms The shifting center of care The strong robot with the gentle touch The truly personal computer The VA's App Store has 17 health apps, 300,000 downloads so far TheEveTribe Wants To Bring Eve-Tracking Capabilities To Your Smartwatch These companies think the future of wearables is wellness, not watches These five health systems are making the best use of telemedicine This Blind Grandfather Saw His Wife for First Time in 10 Years With a 'Bionic Eye' This just in: Doctors are miserable, and technology isn't helping Thousands Have Already Signed Up for Apple's ResearchKit To cut costs and improve outcomes, increase patient activation Top 10 Companies Pushing Innovation In Digital Health Top 6 Failures in mHealth Apps Treadmill Performance Predicts Mortality Tricorder enables patients to diagnose 15 illnesses Canadian Healthcare Technology Turning That Cell Phone Into a Tool for Oncology Care Twine Health: The Collaborative Care Platform Twitter Use by People who are Blind U.S. doc shortage could hit 90,000 in 10 years UCSD Study Finds Root Cause of Type 2 Diabetes UnaliWear Staying Independent with dignity UnaliWear Kanega Watch: Extending Independence with Dignity Under Armour Inc Plans To Venture Into Electronic Apparel Under Armour Opens First Digital Headquarters in Austin's Revitalized Seaholm Power Plant District Under Armour Pushing Tech By Buying Fitness Apps Using Gaming to Engage and Drive Behavior Changes in Patients Using Health IT to Support the Patient-Centered Medical Home Using telehealth to fulfill a Veteran's last wish UTHealth remotely enrolls patients into acute stroke clinical trial with telemedicine method UX for technology used by an ageing population - Experientia VA boosts telehealth budget for 2016 Government Health IT VA Expands its Use of mHealth Strategies - News - mHealthIntelligence VA missed opportunities to enroll patients in telehealth program Virgo Health hires Tom Griffiths as head of digital Virtual Reality Won't Just Amuse - It Will Heal Millions March 2015 KTN/ALIP – Telecare Network Newsletter Supplement Page 22 of 26

Vital signs camera detects potential health risks early Vivametrica website VSee - Simplest Video Conference and Screen Share WATCH-Society - 2015 WATCH Conference Amsterdam: Wearables@Work! We Communities tweetchats Wearable Device Allows Clinicians to See "Through" A Patient's Skin Wearable Sensor Technology Shimmer Wearable Wireless Sensing Technology and Solutions Wearable Tech Start-ups Clueless About Business Models Wearable tech targets addictions Wearable technology transit cards on Beijing metro Wearable technology, telehealth and ICD-10 readiness Wellness or Clinical - digital health landscape What Everyone Needs to Know About Running Productive Meetings What happened to the home of the future? What happens when an FDA-cleared app gets recalled? What is the State of the Telehealth Landscape? When Patient Activation Levels Change, Health Outcomes And Costs Change, Too When the dark side invades digital health devices: hacking for harm Where HITECH's \$28 billion of investment has gone Where the Digital Economy Is Moving the Fastest Which 3 digital health, life science companies made it to SXSW Accelerator Day 2? Why 2015 is the pivotal year for #digitalhealth Why a Just-Smart-Enough Watch Is Better Than an Apple Watch Why Apple Watch's health apps could be too late to the game Why I'm Saving Goodbye to Apple, Google and Microsoft Why wearables shouldn't be viewed as tracking devices Will Apple Watch deliver form and function? Time will tell Will data analytics in healthcare take until 2040 to be fully realized? And other highlights from Health IT Summit With an eye on clinicians, Atheer Labs raises \$8.8M for augmented reality glasses WNC rural areas face serious health care shortages WSJ: Apple delayed big health ambitions for smart watch launch You can carry your medical history on your smartphone You Can Now Start Your Hyundai Car with Your Smartwatch You May See Your Doctor Now From The Comfort Of Home You Need To Worry About Smartphones Your doctor at the touch of a button! Your medical device may be safe, but is it secure? Your Tweet has been posted! Zombie Projects: How to Find Them and Kill Them

### Research, evaluation and evidence

To view information on research, evaluation and evidence that may be of interest, click on the links below:

A 2 year multidomain intervention of diet, exercise, cognitive training, and vascular risk monitoring versus control to prevent cognitive decline in at-risk elderly people (FINGER): a randomised controlled trial - The Lancet

A meta-synthesis of behavioral outcomes from telemedicine clinical trials for type 2 diabetes and the Clinical User-Experience Evaluation (CUE)

A national teleradiology programme in Mali: implementation and results

<u>A patient-centered perspective of treating depressive symptoms in chronic heart failure: What do patients prefer?</u>

A Precious Jewel - "The Role of General Practice in the English NHS"

<u>A Privacy Preserving Secure and Efficient Authentication Scheme for Telecare Medical Information</u> <u>Systems - Springer</u>

A public health approach to global management of hypertension - The Lancet

<u>A randomized controlled trial on Stroke telerehabilitation: The effects on falls self-efficacy and satisfaction with care</u>

<u>A Telephone- and Text Message-Based Telemedicine Concept for Patients with Mental Health</u> <u>Disorders: Results of a Randomized Controlled Trial</u>

An enhanced biometric-based authentication scheme for telecare medicine information systems using elliptic curve cryptosystem

An improved biometrics-based authentication scheme for telecare medical information systems BMC Complementary and Alternative Medicine Full text Appropriateness and acceptability of a Tele-Yoga intervention for people with heart failure and chronic obstructive pulmonary disease: gualitative findings from a controlled pilot study

BMJ Careers - NHS spends vast sums on improving leadership but many programmes are based on fads and fashions, King's Fund says

Brain training, exercise, and healthy eating slow cognitive decline in elderly people at risk, study finds

Cameroon: A telemedicine approach to wound management

Cost-effectiveness of a Home-Exercise Program Among Older People After Hospitalization

<u>Cost-Utility Analyses in Diabetes: A Systematic Review and Implications from Real-World Evidence -</u> <u>Value in Health</u>

Designing an online resource for people with low back pain: health-care provider perspectives Economics of the Iceberg: Informal Care Provided to French Elderly with Dementia - Value in Health Effectiveness of a Web-Based Tailored Interactive Health Communication Application for Patients With Type 2 Diabetes or Chronic Low Back Pain: Randomized Controlled Trial

Effects of Home Telemonitoring Interventions on Patients With Chronic Heart Failure: An Overview of Systematic Reviews

e-Learning in advanced life support - An evaluation by the Resuscitation Council (UK)

Emergency Department and Inpatient Hospital Use by Medicare Beneficiaries in Patient-Centered Medical Homes - Annals of Emergency Medicine

<u>Evaluation of a quality improvement intervention to increase use of telephonic interpretation</u> <u>Evaluation of a Telementoring Intervention for Pain Management in the Veterans Health</u> Administration

Family partner intervention influences self-care confidence and treatment self-regulation in patients with heart failure

<u>Health-related quality of life and multimorbidity in community-dwelling telecare-assisted elders in</u> <u>the Basque Country - European Journal of Internal Medicine</u>

How Can eHealth Technology Address Challenges Related to Multimorbidity? Perspectives from Patients with Multiple Chronic Conditions

Impact of mHealth Chronic Disease Management on Treatment Adherence and Patient Outcomes: A Systematic Review

Implementation of Video Telehealth to Improve Access to Evidence-Based Psychotherapy for Posttraumatic Stress Disorder

Implementing telehealth as core business in health services Medical Journal of Australia Journal of Innovation in Health Informatics

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Leading by Example - Health Systems Improving the Care of Employees

Learning from the Brazilian Community Health Worker Model in North Wales

Living with the handheld ECG

Long-term Comparative Effectiveness of Telemedicine in Providing Diabetic Retinopathy Screening Examinations: A Randomized Clinical Trial

Margaret McCartney: Patients and professionals: all in this together?

MEDETHICS : Journal of Medical Ethics

Mobile App Rating Scale: A New Tool for Assessing the Quality of Health Mobile Apps

<u>New study demonstrates link between healthcare IT maturity in the NHS and improved clinical</u> <u>outcomes Health IT Central</u>

Off-site telemedicine-based care for depression cost effective

OnlineUSADoctors.com Launches New Alternative for Patients to Access Online Health Care

Patient and Provider Attitudes Toward the Use of Patient Portals for the Management of Chronic Disease: A Systematic Review

Patient Use of Email for Health Care Communication Purposes Across 14 European Countries: An Analysis of Users According to Demographic and Health-Related Factors

<u>Personalised care planning for adults with chronic or long-term health conditions - The Cochrane</u> <u>Library</u>

Person-centred care - An approach that improves the discharge process

Predictors for assessing electronic messaging between nurses and general practitioners as a useful tool for communication in home health care services: a cross-sectional study

<u>Preliminary results of a feasibility study of the use of information technology for identification of suspected colorectal cancer in primary care: the CREDIBLE study</u>

Providing effective and preferred care closer to home: a realist review of intermediate care

<u>Psychosocial Telephone Counseling for Survivors of Cervical Cancer: Results of a Randomized</u> <u>Biobehavioral Trial</u>

<u>Telecare for Diabetes, CHF or COPD: Effect on Quality of Life, Hospital Use and Costs. A Randomised</u> <u>Controlled Trial and Qualitative Evaluation</u>

<u>TElehealth in CHronic disease: mixed-methods study to develop the TECH conceptual model for</u> <u>intervention design and evaluation</u>

<u>Telestroke, tele-oncology and teledialysis: a systematic review to analyse the outcomes of active therapies delivered with telemedicine support</u>

The Journal of mHealth Vol 2 Issue 1 (February 2015)

The Performance of mHealth in Cancer Supportive Care: A Research Agenda

The UK general election: a manifesto for health - The Lancet

The Wired Patient: Patterns of Electronic Patient Portal Use Among Patients With Cardiac Disease or Diabetes

Understanding self care coping styles in patients with chronic heart failure: A systematic review

Newsletter supplement prepared by Mike Clark (@clarkmike) and brought to you by the Telecare LIN on behalf of Innovate UK. Newsletters and supplements are archived at <u>www.telecarelin.org.uk</u>

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