



NEWSLETTER

March 2015

Important news on newsletter future

Welcome to the March 2015 newsletter from Innovate UK (previously Technology Strategy Board), Knowledge Transfer Network and the Telecare Learning and Improvement Network.

March 2015 is the last Telecare LIN [newsletter](#) supported by Innovate UK, KTN Ltd and the Assisted Living Innovation Platform and we would like to thank them for their support in recent years.

Going forward we need your support. To maintain a comprehensive monthly news summary going out to over 48,000 people, we are looking to crowdsource funding to support the website, content and hundreds of links and [journal article references](#) each month. We are currently looking for a number of organisations to support continuing production (including [supplements](#), [Twitter stream](#), [archive](#)) at around the £5k level per year. The news service, currently in its tenth year is recognised as an authoritative source and valuable resource in the UK and in other parts of the world working on digital health, telehealth, mHealth, telemedicine and telecare.

Many people also value the extensive coverage of UK health and care policy as well as regular [site listings](#) and supplements (eg [telehealth](#), [dementia](#), [long term conditions](#)). This is, therefore, an opportunity not to be missed if your organisation would like to be associated with the sector-leading newsletter and our successful brand. You can email j.porteus@telecarelin.org.uk for details.

In the meantime, we will be providing a limited 'headline only' service for registered members of the website whilst we establish whether or not the crowdfunding approach is successful over the next three months. If you are interested in contributing to the future success of this important and highly valued news service at a time when digital health, care and wellbeing are making the headlines on a daily basis then contact [us](#).

You can still follow Mike Clark on Twitter (@clarkmike together with summaries on [Storify](#) and [Rebelmouse](#)).



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Also available this month – 2 supplements:

- Links Supplement in two formats – [pdf](#), [doc](#)
- April 2015 programmes (incl Vanguard sites, Care Act, Better Care Fund) - [pdf](#), [doc](#)

The newsletter is Prepared by Mike Clark (Twitter: [@clarkmike](#) and <http://storify.com/clarkmike>) for Innovate UK, KTN, ALIP Knowledge Transfer Network and Telecare Learning and Improvement Network.

Item 1 – News and updates from the Long Term Care Revolution

THE LONG-TERM CARE REVOLUTION

THE LONG-TERM CARE REVOLUTION – UPDATE

We announced in the last issue that the first of the Long-Term Care Revolution roadshows is taking place today, even as I type, at the Millennium Stadium, Cardiff. Click [here](#) for further information.

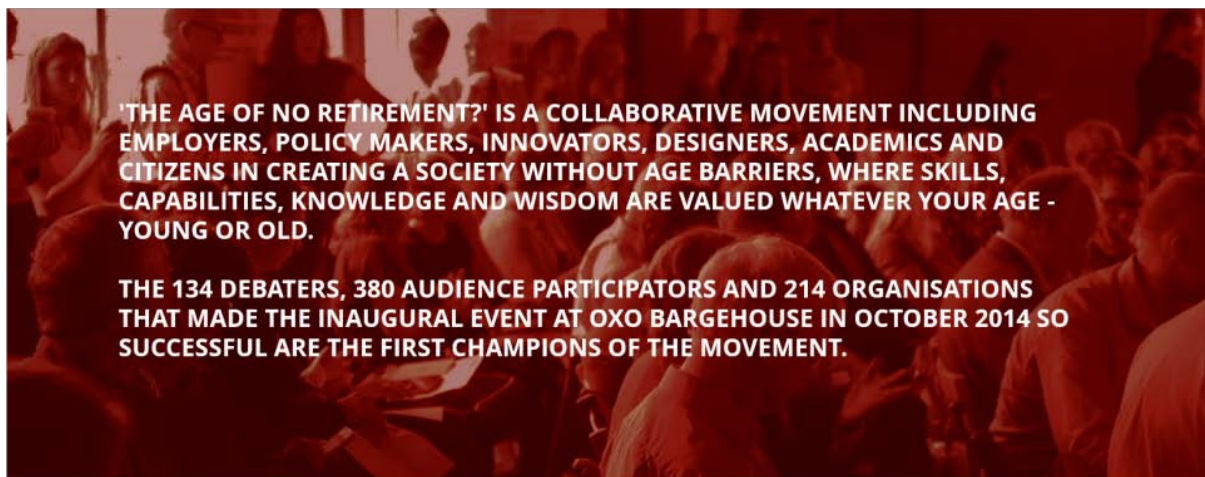
Don't worry if you missed this one, as further roadshows will be announced soon.

You will also see from the [events](#) section of the webpage that there is an Age of No Retirement event coming up in April 2015. More detail on that below.

Don't forget you can keep up with all our news via our [webpage](#), [Facebook](#) and [Twitter](#).

THE AGE OF NO RETIREMENT

If you share our interest in the Long-Term Care Revolution, you might want to get involved in [The Age of No Retirement](#).



Their event, from the 27th to 29th April, features both keynote speakers and co-design labs. Day One will look at how 'we're all in this together' – it's not us and them – and how we can design a future that meets all our needs.

- "Objective: To explore ways to achieve intergenerational/ multigenerational communication and productivity.

- Objective: How can we place design at the forefront of age-positive change, and on an equal footing with research, policy and planning?”

Day Two will be about taking a whole-life perspective and considering new models for work and life.

- “Objective: Let’s take a whole-life perspective and not one of a sequence of disconnected life stages.
- To realise the true socio-economic potential and value of older workers. Prove it. Share it. Talk about it. Build on it.”

Finally, Day Three is all about sharing stories and lessons learned, as well as demonstrating impact to individuals, society and employers.

It really looks like a great event. If you’re interested in hearing more, you can download the full brochure from their website [here](#).

OUR MARCH BLOGS, JUST IN CASE YOU MISSED THEM

["I would do anything to make sure that whatever care she needs in the future \(if she needs it\) is the care that she wants and deserves."](#)

As part of our blog schedule to raise awareness of the Long Term Care Revolution National Challenge I was given the task of writing a blog for Mother’s day. There are quite a number of topics that could be highlighted by a blog of this kind, linking to Long Term care and the challenges... [READ MORE](#)

[The Long Term Care Revolution is not business as usual - this is personal!](#)

One of the key themes of the Long Term Care Revolution is that this is not about ‘them’, it’s about all of us. There’s no denying that we’re all getting older, and it’s highly likely that we will someday need support if we want to keep up the activities we enjoy. For that matter we might... [READ MORE](#)

KEEP UP WITH FUTURE UPDATES

As you will have read above, the Telecare LIN Newsletter is currently seeking alternative funding in order to continue its good work. We hope this is successful, but would like to remind you that you can sign up to be kept up-to-date with all the Long-Term Care Revolution news via the [webpage](#).

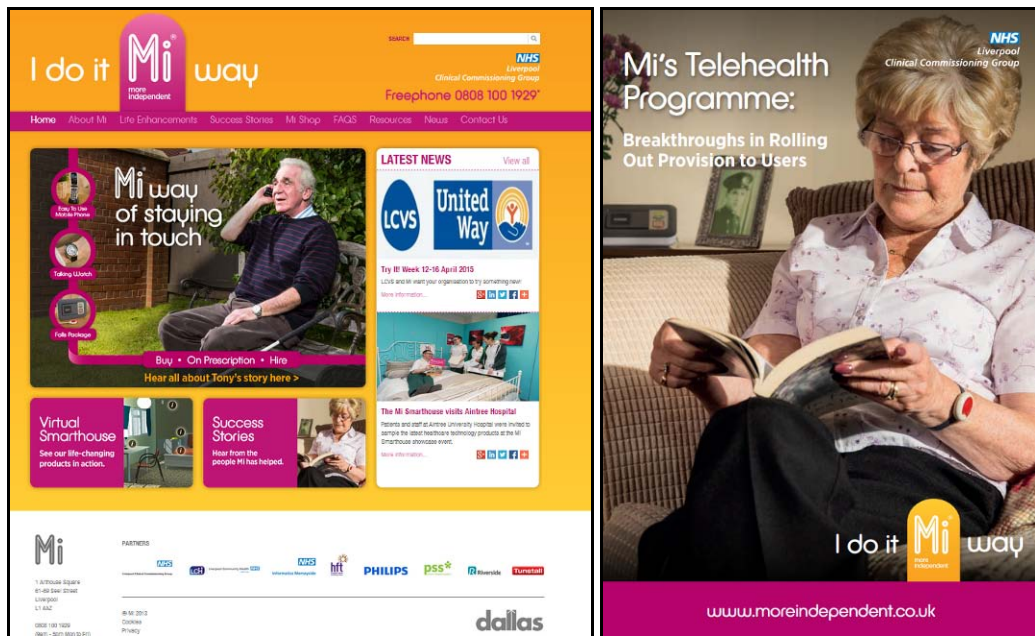
We know there are many other projects out there with similar aspirations to the Long Term Care Revolution. We’d love to hear about yours. Please contact us at TeamSandstorm@advant-age.co.uk.



Item 2 - (Probably) the biggest health technology programme in Europe*!

Ageing populations and the rise in chronic diseases are major societal challenges for the UK, Europe and beyond. The growing number and proportion of older people are likely to increase the incidence of chronic diseases and place considerable financial and capacity pressures on health and social care services and the wider economy.

In Liverpool City Region, these challenges are exacerbated by health and well-being indicators, which despite some notable improvements in recent years remain worse than national averages.



Liverpool has been widely recognised, nationally and internationally, as being in the vanguard of developing, implementing and testing policy and practical solutions to these key challenges. This profile is built upon the [More Independent](#) (Mi) initiative, led by Liverpool Clinical Commissioning Group (LCCG), which is developing and deploying innovative technologies and integrated services to boost self-care and enable people to live independently for longer. In so doing, LCCG aims to reduce financial and capacity pressures on expensive secondary care, enhance the efficiency and effectiveness of health and social care provision, improve people's health and well-being and garner the economic development potential of strengthened knowledge and innovative solutions that can promote a healthy and active population.

Mi brings together a diverse range of partners and sub-contractors committed to spearheading work, which will increase demand for technology that supports improved health and wellbeing in Liverpool. Mi approached the challenge of achieving transformation (within health and social care) not from a technological perspective but from a people perspective. Our starting point has not been "the technology doesn't exist or work" – we believe it does but rather that over last 50 years, the Welfare State has become very good at taking responsibility and looking after us. We have moved from a position where the welfare state acts simply as a safety net, to one where there is an expectation that the state is responsible for every aspect of health.

This situation contributes to very “traditional” views of what citizens expect when they become vulnerable (social worker/care home/home care/day centre) or ill (hospital/doctor).

Mi partners are united in the belief that to scale technology enabled care and health services, this position and expectations must be changed. Mi has therefore set about engaging citizens to promote the idea that we all have a:

- Part to play in disease and condition management, health improvement and care
- Choice in what happens to them when they become ill/vulnerable
- AND that technology has a role to play in care and health provision

For people with a care and health need, Mi partners are supporting over 1000 citizens with long term health conditions with health technology prescribed through GPs:

- Philips Motiva health technology to c. 50 additional people per week
- Simple health technology (Flo) for patients at risk or diagnosed with hypertension
- Care technology including community alarms and falls package falls packages for people at risk

Liaison with the EU Commissions Research Unit, indicates that Liverpool now has the largest scale deployment of health technology (within a single health economy*) in Europe.

(AND Mi would really like to hear from you if you are operating at larger scale!)

A summary of Mi Health Technology work can be found [here](#).

Dave breathes easier with Health Technology

Dave Haslam’s life changed when he was diagnosed with COPD. This left him tired, breathless and constantly coughing, he was also very worried and didn’t really understand what was happening to him.



The 67 year old grandad was referred to have Health Technology installed in his home and he says it has made the world of difference. The gadget works with existing technology to send key health information through to team of health professionals who monitor his condition. This has saved Dave time, energy and trips to the hospital, as well as giving him peace of mind for him and his family.

The technology has really improved his understanding and helped him come to terms with his condition. He's delighted with how effective and easy to use it is: "It really couldn't be simpler to use, nobody should be put off by the fact that it uses technology, it really is easy to understand. It really works - it's brilliant!"

Dave has spent far less time in hospital (he estimates by about 60%) and says:

"Knowing that someone who really knows what they are doing is keeping an eye on me.

I've only been in hospital twice this year, which is a huge improvement. It's made a huge difference to our lives, and I would recommend it to anyone."

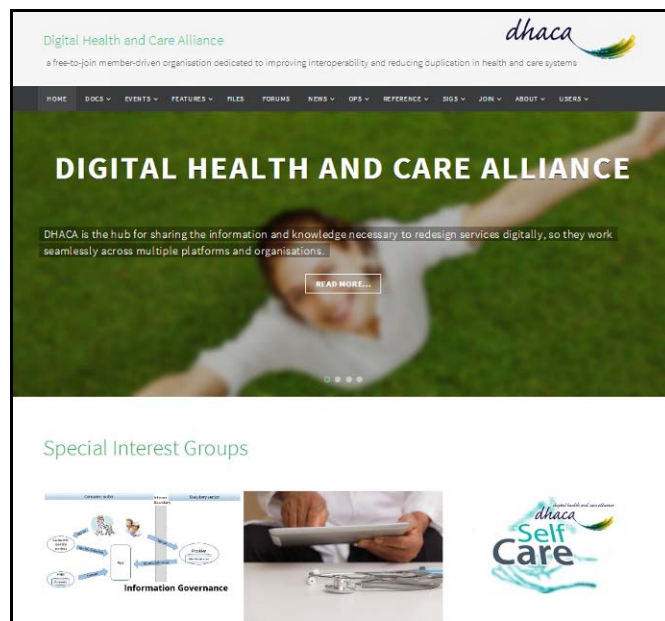
Find out more about David's [story](#).

Note: Mi is one of four [dallas](#) (delivering assisted living lifestyles at scale) programmes that, following an extensive competitive process that culminated in 2012, received financial backing, from the UK Government's Innovate UK (formerly the Technology Strategy Board.)

Item 3 - DHACA Members' Day Monday -27 April 2015

Contributed by Charles Lowe (@Lowe_CM)

The next [DHACA](#) members' Day will take place on 27 April 2015 at the Norcroft Centre at Bradford University (Tumbling Hill St, BD7 1DB) starting at 9.30 am – all members are invited, free, and membership currently remains free, too.



The principal focus of the day will be five projects that members of DHACA special interest groups (“SIGs”) are beginning work on – the intention is to engage all DHACA members in at least one. The five projects are:

- Testbeds for digital health
- Developing mHealth Apps
- Wearables for Self-Care
- Defining the digital platform for citizen engagement with the NHS
- A Programme of Education to promote apps and other digital technology in self care

To start the day, we have invited Beverley Bryant, Director of Strategic Systems and Technology at NHS England, and Bill McCarthy, Deputy Vice-Chancellor (Operations), and Honorary Professor of Health Policy at the University of Bradford, to speak.

Join [here](#); book your place [here](#).

Item 4 - Mainstreaming medical apps; reducing NHS costs; improving patient outcomes – Royal Society of Medicine event - 9 April 2015

Contributed by Charles Lowe (@Lowe_CM)

The next RSM event, entitled “[Mainstreaming medical apps; reducing NHS costs; improving patient outcomes](#)” is on 9 April 2015, where there are currently about ten spaces left. This one-day conference will build on the last two years’ sell-out one-day conferences on medical apps at the RSM.

Medical apps offer an enormous potential to improve patient outcomes and at the same time reduce treatment costs. For example, for certain conditions they can substitute for, or enhance the efficacy of pharmaceutical products; they can vastly improve the monitoring of vital signs for those with long term conditions; they have a particularly valuable role to play in diagnosing, monitoring and treating some mental health conditions; they can encourage people to adopt healthier lifestyles...and much more.

This year as medical apps are coming of age, the focus is on the critical aspects of mainstreaming them, in particular the various UK and EU regulatory issues that need managing in order to enable apps to be recommended or prescribed with confidence by clinicians. This will also include examples of ground-breaking medical apps as well as the use of electronic games to promote health and wellbeing.

Aims:

To educate attendees on the key aspects of the development, regulation and benefits of medical apps, including those using gaming, to encourage use by both patients and clinicians.

Objectives:

- To describe the principal types of medical apps and the benefits they can offer
- To explain the regulations of medical apps in the EU and elsewhere

- To cover the topic of gamification
- To seek audience response to the evaluation criteria for medical apps

[Book here](#)

Supplier offer

For £50/table, the RSM is also offering SMEs the opportunity to demonstrate their medical apps to the professional audience during refreshment breaks and at lunch (for more information on this offer contact Charlotte on 0207 290 394).

Item 5 - The Future of Medicine – Technology and the Role of the Doctor in 2025

Contributed by Charles Lowe (@Lowe_CM)

A joint Royal Society of Medicine/Institute of Engineering & Technology event on 5th May at the Academy of Medical Sciences, London

As a result of the continuing advances in healthcare technology it is predicted that medical practice will be changed beyond all recognition over the next decade. This is evident from the recent breakthroughs in the technology used for in vitro and physical testing, handling 'Big Data' and precision-guided therapy, which have all had a significant impact in the healthcare field. However, to inform doctors better it is forecast that the next generation of machines will include self-learning predictive software able to combine information from molecular genetics, biosignals, wearable and implanted devices, and multi-modality imaging. This will significantly change clinical practice in many areas.

This seminar will explore just how far the technology has already developed, and what the latest predictions are by those working in the field of how medicine will really be practised in ten years' time. Presentations at this event will be delivered by leading experts on a wide range of topics that will contribute to the future of how medicine will be practised. It will indeed be a fascinating day and will be relevant to doctors, physical scientists and engineers, NHS clinical scientists, and the healthcare and bioscience industries.

Programme

The programme is available to [download online](#) and covers four main themes:

1. Biosignals (EEG, ECG, MEG, real-time monitoring, biosignal analysis)
2. Imaging (CT, MR, US, PET, image analysis, image-guided therapy)
3. Wearable and Implantable Devices for Diagnosis and Therapy (Personalised Healthcare, Improving Cancer Treatment)
4. Future Applications (Molecular and Genomic led therapy, learning from 'Big Data', Knowledge-Based Radiotherapy Planning)

[Bookings can be made here](#). (Note medical CPD points have been applied for too, via the RSM.)

Call for posters

Abstracts are invited from authors wishing to present their work in poster form as part of the conference, younger members of the community in particular are encouraged to submit their work. Topic areas include but are not strictly limited to:

- Patient Monitoring Applications linked to Mobile Devices
- Imaging and Informatics, Particularly in Cancer
- Biomedical Signal and Image Analysis
- Wearable and Implantable Devices
- Radiotherapy and Knowledge-Based Treatment Planning and Delivery
- Machine Learning in Molecular and Genetics
- Advanced Therapeutic and Diagnostic Systems
- Precision Cancer Treatment

Call for poster authors receive a discounted day delegate rate of £40. Please note authors must register for the event prior to submitting their abstract.

Item 6 - Digital Health and Care Congress 2015 – 16 to 17 June 2015 at The King's Fund

Enabling patient-centred care through information and technology (#kfdigital15)

The Digital Health and Care Congress explores how the innovative use of information and technology is supporting improvements in health and social care services.



The event is an opportunity to learn about exciting new digital health technology, research, and innovative service delivery methods that are having a positive impact on care providers and patients. Keynote Speakers include Simon Stevens, Tim Kelsey, Paul Rice and Beverley Bryant from NHS England and Dave deBronkart ([e-Patient Dave](#)) from the U.S.

Booking and more details are [available](#).

Item 7 – People-driven Digital Health & Wellbeing – 13 & 14 May 2015 in Leeds

Contributed by Victoria Betton, mHealthHabitat (@victoriabetton, @mhealthhabitat)

Most digital health events may have one speaker on the podium who has innovated to solve a problem they have been personally affected by – either as a patient or family member. Our [event](#) not only showcases digital innovations which solve real world problems, it brings people together to learn how we can realise the enormous value of people and community driven digital health and wellbeing innovation. The event is for aspiring and seasoned digital entrepreneurs who want to meet like-minded people from across the UK (and beyond) to network, share learning and collaborate; for people accessing health and social care services who want to get digital on the agenda; for providers, commissioners, policy makers, industry and investors who want to understand how people-driven digital health can support the future transformation of health and care services.

The event is supported by [NHS Citizen](#) and will be held at [Open Data Institute in Leeds](#), the 14 May includes lightning talks, open space conversations and a challenge: ***How can we unleash people-led digital innovation in health and wellbeing?*** The answer to this question will take the shape of a White Paper with a series of recommendations for future action. The evening and day events are both free and we would like all our attendees to bring a gift to share on the day.

This event is being organised by the mHealthHabitat team in partnership with some amazing digital entrepreneurs – [Mark Brown](#) from Social Spider, [Michael Seres](#) founder of 11Health, [Kat Cormack](#) from Buddy App, and [Anne Cooper](#). More [details](#).

Item 8 – News from Telecare Services Association

Contributed by Mark Leivesley from [Telecare Services Association \(TSA\)](#)



STOPandGO Project (Sustainable Technology for Older People-Get Organised)

TSA is representing TECS in the UK in an EU-wide project aiming to increase the procurement of TECS and make procurement more innovation-friendly. TSA is working alongside the Eastern Cheshire NHS Clinical Commissioning Group, the London School of Economics & Political Science and the North West Coast Academic Health Science Network.

The Stop & Go project - “Sustainable Technology for Older People - Get Organised” - anticipates that the exploitation of more creative procurement could help to upscale the use and benefits of telehealth and telecare. The procurement template is designed to promote cost-effective commissioning at scale, simultaneously providing the scope and flexibility to encourage, rather than smother, service and product innovation.

The project’s website www.stopandgoproject.eu encourages stakeholders to take part in webinars, Open Market Consultations and also to provide feedback.

Think and Do Tanks

As a result of a Strategic Think Tank that was held at last year's International Telecare & Telehealth Conference, the TSA have developed a "Think and Do Tank" programme. The key action points from this meeting have dictated the kind of discussions the TSA needs to have and with which of its stakeholders. At the moment we have 4 key groups in which we are looking to engage with. We have already had discussions with a Technical group and a Fire Services group and we are due to have another two meetings relating to Marketing and Standards.



Technical Think and Do Tanks

The first meeting of the Technical Think & Do Tank was held in February and involved NHS and social care service development managers, commissioning managers, leading researchers and chief technology officers from across the sector.

The group first defined its priorities and objectives, quickly pointing out that strategic challenges in awareness, knowledge and sharing outnumber and complicate technical challenges in widening the implementation of TECS.

Although the Technical Think & Do Tank is still in its infancy, the level of discussion has inspired confidence among the group. TSA members could realistically hope to see a shift in the focus of local discussions with health, housing and social care during this year.

Fire Services Think and Do Tank

While the focus of this group is on fire safety, one of many vital aspects of TECS, the implications of the group's work could be far-reaching: as a statutory service operating in localised settings, the models for benefits realisation and intelligence and learning could unlock better partnership working with other bodies. Indeed, discussions about ambulance and other services were key to achieving some of the fire services' own strategic objectives.

The detailed nature of this group's work will make interesting reading for many TSA members, who need to find compelling evidence and models for tipping the cost/benefit balance of TECS for local health, housing, social care and statutory partners.

TSA Events 2015

This year, TSA are changing the ways in which we are running our events. Instead of having a member event in each region, we will be having three large events in Northern, Central and Southern Regions. Again we will be looking to tackle the issues facing each region, as well as providing members the opportunity to exhibit their latest innovations.

To supplement these larger events, our Business Relationship Managers are setting up a number of smaller, more operationally focused events. We have already held a successful Support Day for the

Code of Practice in Scotland and we have another [Support Day](#) planned for the 1st April to be held in Essex. Our Business Relationship Managers are looking to set up a number of these events throughout the year in order to support as many members as possible.

Also new this year will be the [TSA Annual Summit](#), taking place in Manchester on the 12 May, which will replace the TSA AGM. The Annual Summit will still be a member only meeting, and members will still have the opportunity to hear a review of 2014 and also to hear the priorities that TSA has for 2015 and beyond. We will soon be releasing the programme and taking bookings for this event and we are looking at making it more interactive and giving our members a platform to raise any issues that they have.

Planning is also underway for this year's International Telecare & Telehealth Conference. The event is taking place on the 16-17 November and will again be held at the Celtic Manor Resort in Newport, South Wales. We are keen on building on the success of last year's event and are looking at opening the bookings for delegates and exhibitors during April.

For any information regarding TSA events, please contact us via admin@telecare.org.uk

Item 9 – UK policy announcements

Here is a roundup of UK policy news over the last month. A fuller listing is available in the supplement ([pdf](#), [doc](#)).

(i) Jeremy Hunt has [announced](#) the \$100m Dementia Discovery Fund at the World Health Organization's [First Ministerial Conference on Global Action Against Dementia](#).

(ii) Homeless people will benefit from a new two year £55 million [fund](#) to upgrade existing accommodation and provide new housing. The money will be used for 2 types of projects:

- the Homeless Change project will provide upgraded hostel accommodation to improve physical and mental health outcomes for rough sleepers and to help reduce A&E attendances
- the Platform for Life project will create new low-rent shared accommodation for young people [who want to work, but are struggling to hold down a job or attend college because of a lack of stable housing](#)

(iii) [Two families have been diagnosed with rare conditions](#) as part of a project that used an analysis of their genomes to properly understand the health issues they are experiencing. They will now receive effective, personalised treatment, as well as helping prevent future generations who share their DNA from suffering a life of uncertainty about similar symptoms. One hundred thousand genomes will be sequenced across the country, making the UK the world-leader in collecting and decoding human genomes to help scientists and doctors understand rare disease and design personalised treatments.

Also: [East London genome project to track down beneficial genes](#)

(iv) The 'Innovative Medicines and Medical Technology Review' will improve the speed at which medical innovations such as precision medicines, digital devices, apps, diagnostics and new

therapeutic technologies get to patients and their families. The aim of the [review](#) is to ensure that the UK is the fastest place in the world for the design, development and widespread adoption of medical innovations. This will help stimulate new investment, jobs and economic growth to support a stronger NHS.

(v) An independent investigation into maternity and neonatal services at University Hospitals Morecambe Bay NHS Foundation Trust has been [published](#).

Also: [Sir Bruce to lead review of professional codes](#)

(vi) NHS England is [backing](#) the development of a groundbreaking mobile diagnostics service that will deliver laboratory standard test results outside of hospital and allow patients to be diagnosed and treated at the point of care. The Labkit Near Patient Diagnostics service is a portable bag containing devices capable of producing a range of patient test results including white blood cell count, hemoglobin, glucose, blood gases, electrolytes and urinalysis. Outcomes are captured electronically and can be transferred remotely and securely to the pathology laboratory at the patient's local hospital. For the first time, clinicians will have the power to make sophisticated diagnoses on the move, allowing them to identify problems and treat patients more effectively in the community, in GP practices and in their homes.

(vii) NHS England continues to publish winter health checks including A&E performance:

Winter health check – [27 February 2015](#)

Winter health check – [6 March 2015](#)

Winter health check – [13 March 2015](#)

(viii) The NHS and Public Health in England have [commenced](#) a major national initiative to prevent illness by unveiling the first ever at-scale National NHS Diabetes Prevention Programme. The programme, which is a joint initiative between NHS England, Public Health England (PHE) and Diabetes UK, aims to significantly reduce the four million people in England otherwise expected to have Type 2 diabetes by 2025. There are more than 100 amputations a week and around 20,000 early deaths every year. It is estimated that a big proportion of Type 2 diabetes could be prevented, and England will be the first country to implement a national evidence-based diabetes prevention programme at scale, delivering on the commitment set out in the NHS Forward View and PHE's 'Evidence into Action' last year. Randomised controlled trials in Finland, the USA, Japan, China and India show 30-60 per cent reductions in Type 2 diabetes incidence over three years in adults at high risk through intensive lifestyle change programme interventions. If the national programme could replicate this success, it could save tens of thousands of lives in the future and millions of pounds for the NHS.

(ix) NHS England has [launched](#) 'Integrated Personal Commissioning (IPC). 10,000 high-need services users are to gain control of their own integrated health and social care budgets. The first wave of the Integrated Personal Commissioning (IPC) [programme](#) across 8 sites will go live on 1 April 2015. The sites are Barnsley, Cheshire West and Cheshire, Luton, Stockton on Tees: Tower Hamlets Hampshire, Portsmouth and South West Consortium. (***Read more in this month's supplement***).

(x) Most NHS providers in England have now [opted](#) for an enhanced tariff for 2015/16. 210 out of 240 NHS trusts and foundation trusts (88 percent of all NHS providers) will move to the [new voluntary tariff option \(the 'Enhanced Tariff Option'\) for 2015/16](#). They will gain their share of the improved tariff funding made available to the NHS in December's Autumn Statement, worth up to £500 million.

(xi) Over a third of GP-led Clinical Commissioning Groups (CCGs) around the country have been [approved](#) to jointly commission GP services with NHS England. This follows a recent [announcement](#) of the first CCGs approved to take on greater delegated responsibility for GP services. From 1 April 2015, over 70 percent of CCGs (a total of 150 to date) will take on greater commissioning responsibility for GP services.

(xii) Sir Bruce Keogh has paid a [visit](#) to Northumbria Specialist Emergency Care Hospital as the £75million development prepares to open this summer. The Emergency Care Hospital is the first purpose-built hospital of its kind in the country. Seriously ill or injured patients will arrive by blue light ambulance or will be referred by their GP. Senior decision making on arrival and fast access to diagnostics located close to the emergency department hub will ensure speedy test results allowing specialists to start treatment earlier, improving outcomes and recovery.

(xiii) The [Friends and Family Test](#) (FFT) has reached its second anniversary by [rolling out](#) to millions more patients when it is implemented from April 2015 in NHS dental practices, ambulance services, patient transport, day-case and outpatient services.

(xiv) NHS England is [supporting](#) frontline staff and healthcare professionals to develop apps and other digital tools. NHS [Code4Health](#) (@code4health) provides doctors, nurses and care staff with specialist training and support to create and deliver their own IT programmes and products to increase their involvement in the development of online tools that will directly lead to improved care. Stimulation will be provided through innovation prize funding and access to the Code4Health development platform where users can learn about NHS IT systems, explore available interfaces and build and test Apps.

(xv) The latest Commissioning for Value packs have been [published](#). The new packs focus on integrated care pathways and complex patients. These packs are designed to support local discussions around commissioning decisions. Each pack is bespoke to each of the 211 CCGs in England.

(xvi) Greater Manchester and NHS England have [announced](#) groundbreaking plans around the future of health and social care with a signed memorandum agreeing to bring together health and social care budgets – a combined sum of £6bn. This initiative sees NHS England, 12 NHS Clinical Commissioning Groups, 15 NHS providers and 10 local authorities agree a framework for health and social care – with plans for joint decision-making on integrated care to support physical, mental and social wellbeing. (***Read more in this month's supplement***).

(xvii) New [proposals](#) under consultation would enable four groups of registered allied health professions (AHPs) – radiographers, paramedics, dietitians and orthoptists – to prescribe or supply and administer medicines, giving patients responsive access to treatment.

(xviii) A new e-form is being [launched](#) to enable general practice staff to quickly and easily report patient safety incidents to the National Reporting and Learning System (NRLS) – the national patient safety incident database.

(xix) NHS England has [welcomed](#) plans for a radical shake up of youth mental health care announced by MP Norman Lamb. Following an in-depth look at mental health and wellbeing support for children and young people, the Government has set out a [blueprint](#) for improving care over the next five years.

Also: [Mental health care in England to get funding boost - Clegg](#)

(xx) The NHS has [chosen](#) the first [29 'vanguard' geographies](#) that will take the national lead on transforming care for patients in towns, cities and counties across England.

269 groups of nurses, doctors and other health and social care staff from across the country put forward their ideas for how they want to redesign care in their areas, and then helped choose the [first 29 of the most innovative plans](#). Drawing on a new £200 million transformation fund and tailored national support, from April the vanguards will develop local health and care services to keep people well, and bring home care, mental health and community nursing, GP services and hospitals together for the first time since 1948. It is estimated more than five million patients will benefit, just from this first wave. (**Read more in this month's supplement**).

(xxi) The National Information Board is continuing activities to deliver the [priorities](#) that were agreed in '[Personalised Health and Care 2020: A Framework for Action](#)'.

The agreed work streams are:

- [providing patients and the public with digital access to health and care information and transactions](#)
- [providing citizens with access to an endorsed set of NHS and social care apps](#)
- [setting the commissioning and regulatory roadmap for implementation of digital data standards by 2018/19](#)
- [roadmap for comprehensive data on outcomes and value of service now – ensuring the business intelligence requirements of health and care are met now](#)
- [making the quality of care transparent: roadmap for publication of comparative information](#)
- [build and sustain public trust: deliver roadmap to consent based information sharing and assurance of safeguards](#)
- [bring forward life-saving treatments and support innovation and growth](#)
- [support care professionals to make the best use of data and technology](#)
- [assure best value for taxpayers and open up existing infrastructure](#)
- [enabling information standards \(to be published later\)](#)

(xxi) An independently led [Review](#) of choice in end of life care has provided advice to Government which includes:

- establishing a 'national choice offer' focused on individual's end of life care needs by April 2020
- providing an additional £130 million funding for end of life health and social care services
- establishing 24/7 community end of life care by 2019 in all areas

- implementing shared electronic end of life care records by April 2018 in all areas
- a named responsible senior clinician for all people approaching the end of life



Also:

[Every Moment Counts: new vision for coordinated care for people near the end of life calls for brave conversations National Voices](#)

(xxii) Funding of £200 million is to be allocated over two years to support the implementation of health and social care integration, the Scottish Health Secretary has [announced](#).

The investment will extend the current Integrated Care Fund into 2016/17 and 2017/18, and comes on top of £100 million of funding already allocated for 2015/16. The money will be distributed among the 32 local NHS and social care partnerships that have been set up as part of the move towards integrated services.

The Integrated Care Fund forms part of over half a billion pounds of Government investment over the next three years that will be used to support integration, including £100 million over three years for delayed discharge, and £30 million over three years for Telehealth.

On 1 April 2015, all partnerships across the country are required by legislation to have their plans in place detailing how they will bring together health and local authority care services, to be fully implemented by 1 April 2016. The Integrated Care Fund supports the implementation of these plans, giving partnerships the resources to focus on preventative care and early intervention as well as support for people with multiple and long-term conditions.

(xxiii) The NHS England Board [met](#) on 26 March prior to the purdah period for the May election. A number of board agenda items cover NHS performance, digital health, genomics, adult social care, NHS England's Business Plan for 2015/16.

(xxiii) A new mental health taskforce has been [launched](#) to chart and prepare a roadmap for services and priorities over the next five years.

Item 10 – Other news

Here is a roundup of other news over the last month. A fuller listing is available in the supplement ([pdf](#), [doc](#)).

(i) Telecare [sensors](#) are available from Windsor and Maidenhead Council.



Adult Care Service

Independent Living through telecare solutions

A range of non-intrusive telecare sensors offer a comprehensive way of managing the risks to a person's health and home environment 24 hours a day, 365 days a year, enabling people to live independently for as long as possible.

Movement detector (PIR) - detects movement and raises an alert, providing the 24 hour response centre with the ability to audibly verify and record the presence of an intruder or alternatively detect for long periods of inactivity.

Smoke detector - The radio smoke detector raises an instant alarm call if it detects smoke, ensuring any potential fire situations are always responded to.

Bugus caller button - Fitted near a door, this discreet button can be used to call for assistance when a stranger requests entry into a home.

Flood detector - Provides an early warning by raising an alert of potential flood situations in the home.

Carbon monoxide detector - warns of dangerous CO levels within a property allowing the appropriate action to be taken.

Temperature extremes sensor - Detects low, high or rapid rate of rise of temperature within a property and raises the appropriate alert.

Natural gas detector - When the natural gas detector detects natural gas leaks, an alarm will be raised, it can also be linked to a complete gas shut off solution.

Fall detector - Automatically detects a serious fall and raises an alert. Can also be used as a personal trigger.

Video door entry - Allows visual confirmation of visitors and remote door access into a property giving both security and assistance to the people who live there.

(ii) India could be about to [leapfrog](#) much of the developed world. There is a proliferation of mobile technologies. The PC penetration rate in India of 5 percent stands in stark contrast to the 75 percent rate for mobile devices. Without existing complex legacy systems, businesses in India are in the unique position to leapfrog terrestrial Internet technologies and reap the benefits of a mobile economy.

(iii) Are mobile medical apps good for our health? A New [Study](#) by 'Research Now' reveals that doctors and patients Say 'Yes'.

(iv) Big data, financial incentivising of health behaviour, expanded use of telehealth and digital health by clinicians and more... ['Top Ten Health Care Innovations for 2015'](#)



Top Ten Health Care Innovations for 2015

POSTED BY BRIGHAM AND WOMEN'S HOSPITAL MARCH 19, 2015

Brigham Innovation Hub is a resource center for new and experienced innovators at Brigham and Women's Hospital (BWH). Subscribers to the Brigham Innovation Hub blog, which include BWH clinicians and members of the health care innovation community, were asked to vote on the health care innovations they believe will have the biggest impact on patient care. Innovations that increased patient engagement, reduced costs, and advanced digital health technology led the rankings among the 450 subscribers who voted.

- 1. Use of "Big Data" to reduce the costs for high-cost patients**
Only five percent of patients account for about half of all U.S. health care spending. Analysis of these patients' data sets can help providers better understand the health care needs of this small segment of patients, identify any gaps in their care, and adjust care accordingly. The result is improved quality of care at lower cost.
- 2. Financial incentivizing of healthy behavior by employers**
Companies are spending more on health care than they did five years ago. As a result, employers are working to help their employees live healthier. Nearly half of employers now offer wellness programs. Financial incentives are also being used to encourage participation in these programs.
- 3. Innovations for managing outpatient behavioral health**
Up to 50 percent of Americans have a mental health condition but less than a quarter of them seek help. Healthcare partnering with outpatient mental health agencies create a teamwork approach to patients in crisis. The link can seamlessly transition patients in and out of the appropriate facilities when an episode occurs. The use of telemedicine is also on the rise, providing counseling services to remote patients.
- 4. Expanded use of telehealth and digital health by clinicians**
The expansion of coverage for telehealth services by Medicare coupled with expanded internet access is making telemedicine a viable option for delivering patient care. The addition of imaging and monitoring devices offered through digital health services also adds value to telehealth visits.

(v) Interesting reading – recent [copies](#) of HIMSS insights include ‘networking the elderly’.



(vi) What is the latest position on health records in England? – [Available](#) at NHS Choices.

The image shows a screenshot of the NHS Choices website. The main heading is 'Your records'. Below it, there are tabs for 'Overview', 'Summary Care Records', 'What to do', and 'Sharing your information'. The 'About health records' section explains that health records play an important role in modern healthcare and lists the primary function of health records. It also includes a list of information contained in health records, such as treatments, allergies, and chronic conditions. To the right, there is a section titled 'Sharing your data' and 'Keeping your online health and social care records safe and secure', which provides guidance on how to keep records safe and secure. A BCS logo is visible in the top right corner of the screenshot.

By March 2015 the government has mandated that the NHS provides patients online access to their GP medical records (as a summary care record). These records contain potentially sensitive personal information, so it's important that individuals know how to keep them safe. 'Keeping your online health and social care records safe and secure' is [guidance](#) that has been developed by BCS, The Chartered Institute for IT and the Department for Health (DH).

Also: [Govt hopeful on patient access target](#)

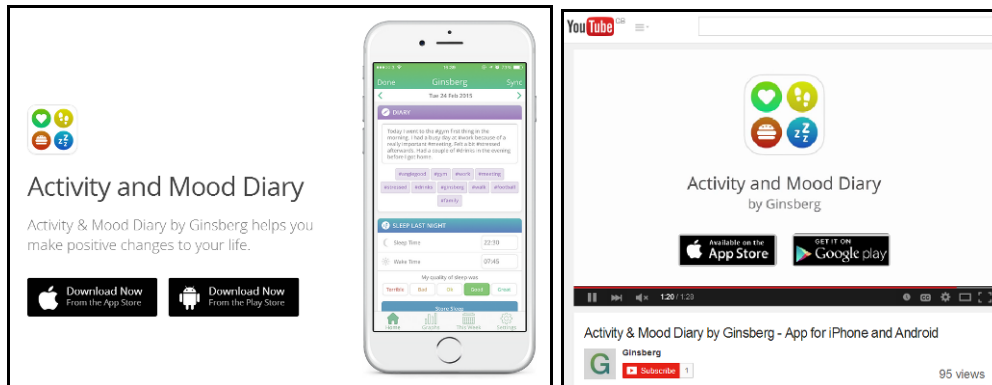
(vii) 'Garmin's Vivofit is being [used](#) for clinical trials data - a long battery life is an important feature.



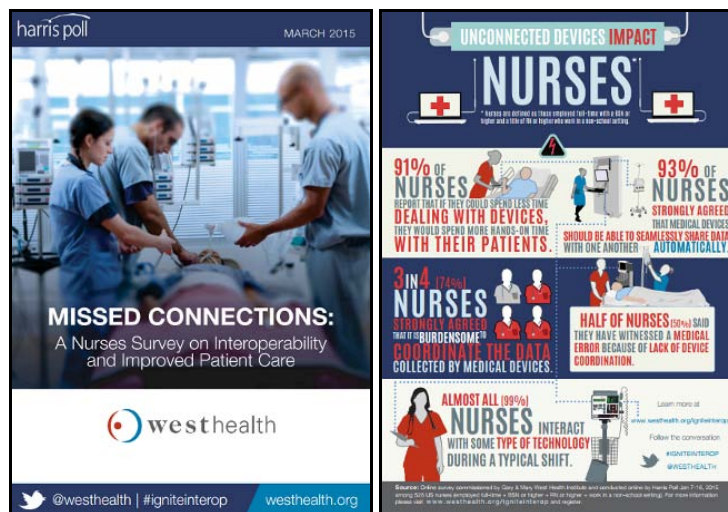
(viii) Ginsberg (supported by the Scottish Government) has [announced](#) the launch of the [Activity and Mood Diary app](#). This new release is a smart diary app for tracking mood, events, sleep, exercise, calories, alcohol and much more. It helps users to spot patterns in their behavior so that they can make informed choices to improve their lives.

Activity & Mood Diary encourages people to self-manage their mental wellbeing and supports them to identify the patterns and triggers for stress and low mood in their everyday lives. Using the app involves a simple 4-step process: 1. track emotional and physical wellbeing, 2. find patterns, 3. make changes to behaviour, 4. monitor the impact of changes.

Activity & Mood Diary can connect to other apps and wearable devices that users currently use, including Fitbit, Jawbone UP, Withings, Runkeeper, Strava and more. ([You Tube](#)).



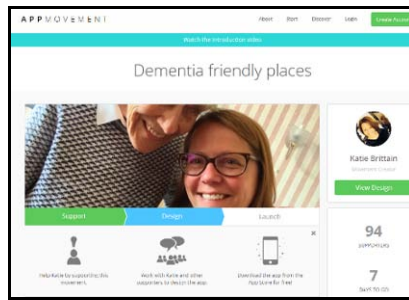
(ix) West Health has an important [report](#) on interoperability in healthcare based on surveys amongst nurses.



Also:

[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](#)

(x) A new UK mobile app will [find](#) and rate dementia friendly locations such as cafes and shops ([website](#)).

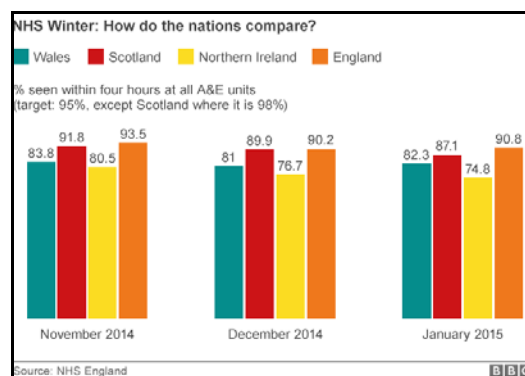


(xi) BBC Radio 4 has a 30 minute [programme](#) on 'Caring in the New Old Age'.



(xii) Hugh Pym from the BBC [looks](#) at the financial position of the NHS leading into the election. The latest figures from NHS trusts, published by their regulator, the Trust Development Authority, reveal a widening deficit - £467m over the nine months ending in December 2014. Add to that the recent numbers from Foundation Trusts from their regulator Monitor and you have a total deficit for that period amongst all NHS providers in England of nearly £800m. For the full financial year a deficit of up to £1bn for these trusts, covering mental health, ambulance and community health trusts as well as major hospitals, now seems likely. Chris Hopson, chief executive of NHS Providers which represents health trusts, believes the overall deficit for the forthcoming year could be as much as £2.5bn, and that's even after taking account of the chancellor's cash injection.

(xiii) [From the BBC](#) - Over the Winter, the four-hour target to be seen in A&E has been missed in each nation - and that has had a knock-on effect on other parts of the hospital system. In England all the evidence points to it being the worst winter since the target was introduced at the end of 2004.

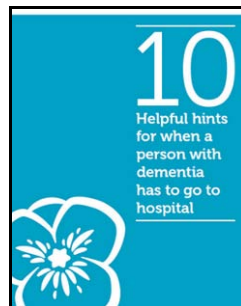


Also:

- [Pressure on NHS 'greater than ever' with 900 more patients admitted to hospital every day compared with a year ago as more older people need care](#)
- [How bad has winter been for the NHS?](#)
- ['Chronic underfunding' of social care increases burden on NHS, say GPs](#)
- [Best hospitals 'now struggling'](#)
- [Disabled people struggling to access GP appointments](#)
- [Emergency care fund failing to reach A&E departments, research shows](#)
- [Emergency plans drawn up amid fears of Easter NHS crisis](#)
- [End 'fixation' with A&E wait target](#)
- [George Osborne must protect the social care budget or the NHS will suffer](#)
- [Government rejected proposals for four-hour waits for mental health emergencies](#)
- [Nurses raise concerns about high levels of delayed discharge](#)
- [Support fears 'delay' NHS discharges](#)
- [The way the NHS manages A&E problems is not fit for purpose The Nuffield Trust](#)

(xiv) The Scottish Ambulance Service (SAS) is [investing](#) £3.5 million in the first phase of a programme to upgrade the technology on emergency ambulances as part of its long-term strategy to deliver clinically focused, high quality care to patients. Funded by the Scottish Government, the programme will replace existing technology with new state of the art information hardware and software systems. The plans include telehealth video links.

(xv) From the Dementia Centre of the University of Stirling - [10 Helpful hints for when a person with dementia has to go to hospital.](#)



(xvi) The Independent [reports](#) a 500% increase in GP practices seeking advice on closure.

More on GPs and the NHS:

- [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](#)
- [Life of a GP: 'We are crumbling under the pressures of workload'](#)
- [London's GPs are ageing and leaving just when it needs more of them](#)

(xvii) The paediatric unscheduled care project, co-funded by the NHS and Scottish Government, saw dedicated on-call paediatric consultants provide 14 district general and community hospitals in rural Scotland, many of which are led by general practitioners, with access to a paediatric consultant 24 hours a day by video conference. NHS Grampian, Shetland, Orkney and Western Isles all took part. Following the pilot, emergency admissions for children fell by 25 per cent in the areas using the scheme. ([Scotsman article](#)).

(xviii) [From eHealth Insider](#) - The UK healthcare market could receive a £49 billion boost over the next decade from the growth of the 'Internet of Things', according to a new report from Cisco.

(xix) [From eHealth Insider](#) - The European Union has provisionally agreed changes to planned data privacy legislation that will make it easier to share data between health and social care services. According to the new proposals, personal health data could be shared and processed without the explicit consent of the individual in certain circumstances, such as when "necessary for the purposes of preventive or occupational medicine... the provision of health or social care or treatment, or the management of health or social care systems and services on the basis of [EU] law or member state law".

(xx) NHS England chief executive Simon Stevens has announced an [initiative](#) to support NHS staff in losing weight.

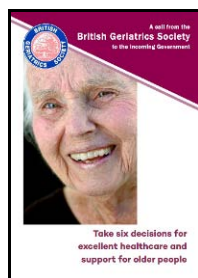
(xxi) New publications and blogs from the Nuffield Trust:

- [Health leaders survey results: 4](#)
- [Access to hospital care: is the NHS on target?](#)
- [What's behind the A&E 'crisis'?](#)
- [Can the NHS help tackle the UK's obesity epidemic?](#)
- [The way the NHS manages A&E problems is not fit for purpose](#)

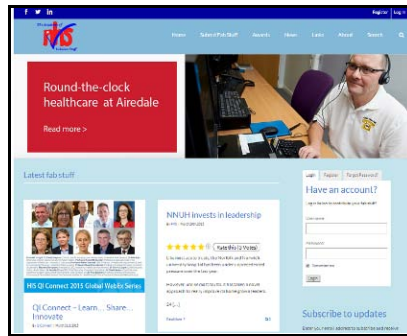
Also:

[Focus on targets in NHS poses threat to patient care, says thinktank](#)

(xxii) A [call](#) has been issued by the British Geriatrics Society to the incoming Government on six decisions for excellent healthcare and support for older people.



(xxiii) Keep up to date with The [Academy of Fab NHS Stuff](#) – includes a wide range of health and care ideas, programmes and initiatives.



Also: [Carers see the benefit of telehealth](#)

(xxiv) New reports, articles and blogs from the King's Fund:

- [The vital signs of patient care](#)
- [Is the NHS being privatised?](#)
- [Acute hospitals and integrated care](#)
- [Integrated care: the end of the hospital as we know it?](#)
- [Leadership and leadership development in health care](#)
- [Population health systems](#)
- [The coalition government's record on social care](#)
- [Procurement and competition rules](#)
- [The coalition government's record on social care](#)
- [How serious are the pressures in social care?](#)
- [A new relationship with patients and communities?](#)
- [Conflict and collectivism: the challenges of working across boundaries in health care](#)

(xxv) £1 million will be [released](#) via DECC to scale up local 'warmth-on-prescription' projects to help primary healthcare professionals such as GPs play a much larger part in tackling fuel poverty.

Also:

- [Excess winter deaths and morbidity and the health risks associated with cold homes - NICE](#)
- [Cold home making you ill? GPs to 'prescribe a boiler' in £1m scheme](#)
- [Ed Davey announces £3m for 'boilers on prescription' scheme](#)
- [Plumbers and heating engineers 'should sound alarm on freezing homes'](#)
- [Plumbers 'should report cold homes'](#)

(xxvi) Apple has announced further details of the Apple Watch as well as ResearchKit (a new way of running health trials).

- [Apple ResearchKit encourages iPhone users to contribute to medical research](#)
- [Apple Watch apps: the lowdown](#)
- [Apple Watch prices and apps revealed](#)
- [Apple Watch: hands on with the best smartwatch in the world](#)

- [Apple Watch apps limited to '10 second use', developers say](#)
- [Apple takes over Samsung as the world's biggest smartphone maker](#)
- [Will the launch of the Apple Watch spark the next app goldrush?](#)
- [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](#)
- [Can Apple Help Cure Cancer? Its New ResearchKit Could Be The Start](#)
- [Digital Dog Collar](#)
- [How ResearchKit can blow past hype and be the next big thing](#)
- [In-Depth: Apple ResearchKit concerns, potential, analysis](#)
- [It's open source, so will Apple ResearchKit include Android?](#)
- [More on the first five Apple ResearchKit apps Smartphones set to boost large-scale health studies](#)
- [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 Disappointment -- And Potential -- of the Apple Watch](#)
- [Thousands Have Already Signed Up for Apple's ResearchKit](#)
- [Will Apple Watch deliver form and function? Time will tell](#)
- [What will Apple Watch apps actually do?](#)

(xxvii) From Malta - [Almost 9,000 use Telecare services.](#)

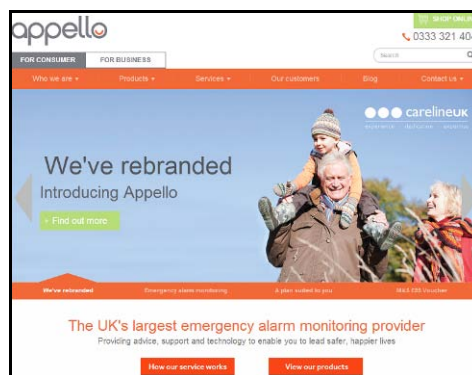
(xxviii) A new [app](#) allows children and young people to contact school nurses to get confidential advice on sensitive issues.



(xxix) [Researchers](#) at the Oxford Biomedical Research Centre have begun the second phase of a study that allows doctors to monitor around the clock the weight, heart rate and blood oxygen levels of patients who have heart conditions. For the new study, which started last month, the research centre has given 200 patients in the county tablet PCs that record their vital signs and send the information to their doctor via the internet.



(xxx) New [website](#) from appello.



(xxxi) 'Wander the city in 2015 and all you'll see is people staring at screens or talking on handsets. Is it changing who we are?' Tom Chatfield weighs up the arguments in [Are you over-connected?](#)

(xxxii) [Atrial fibrillation and heart valve disease: self monitoring coagulation status using point of care coagulometers](#) – guidance from NICE.

(xxxiii) [From NHSIQ](#) - Baroness Tanni Grey-Thompson has launched a national Wheelchair Leadership Alliance to ensure wheelchair users get the right chair at the right time.

(xxxiv) The [Self Management Network](#) Scotland now has over 200 people with either lived or professional experience of self management (There are believed to be around 2 million people in Scotland living with a long term condition and just under half a million carers).

(xxxv) Is the biggest barrier to effective government digital services the acquisition and deployment

of complex technology? Often technology is the easy part and the real barrier to digital innovation is culture. Govloop has an [infographic](#) to review the barriers.

(xxxvi) Personal healthcare robots such as Baymax in Disney animation Big Hero 6 may not be far from becoming reality, a Scottish university has suggested ([BBC article](#)).



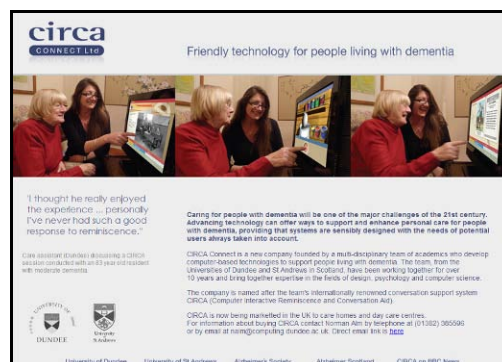
(xxxvii) Only one in five people with cancer receive any kind of formal support, with many left housebound or unable to wash or dress themselves - Macmillan Cancer Support said that with more people continuing to live with the disease, many had social care needs that must be recognised and dealt with. It estimated that more than 100,000 people with the condition were constantly or often unable to wash themselves, dress or go to the toilet. The charity said its research had also found an estimated 160,000 people were often or always left housebound due to a lack of support ([Guardian article](#)).

Also:

[England cancer services criticised](#)

[Government accused of breaking promises on NHS cancer treatment](#)

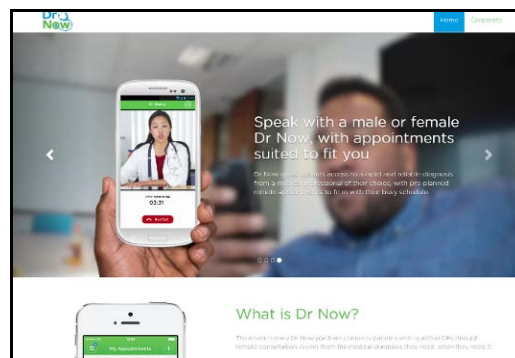
(xxxviii) [CIRCA Connect](#) was founded by a multi-disciplinary team of academics who develop computer-based technologies to support people living with dementia. The team, from the Universities of Dundee and St Andrews in Scotland, have been working together for over 10 years and bring together expertise in the fields of design, psychology and computer science.



(xxxix) [Available shortly](#): Code of Practice for Disability Equipment, Wheelchair and Seating Services - A Quality Framework for Procurement and Provision of Services by Brian Donnelly.



(xl) [Website](#) from Dr Now.



(xli) Some websites offering treatment for gonorrhoea put patients at risk by not following best treatment guidelines, [BBC 5 Live Investigates](#) has found.

(xlii) Recent reports from Health Foundation:

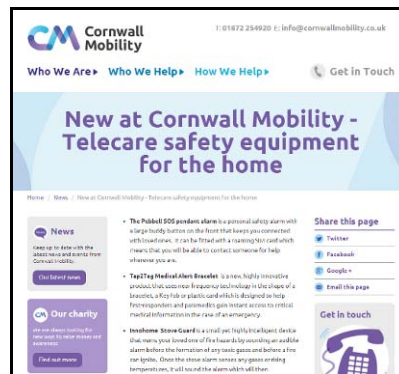
- [Swimming against the tide? The quality of NHS services during the current parliament](#)
- [Is mental health care improving?](#)
- [Is the NHS becoming more person-centred?](#)
- [Is the NHS getting safer?](#)
- [Are people waiting longer for health care?](#)
- [How does the NHS compare with health systems in other countries?](#)
- [Infographic: Accelerating change in the NHS and what national bodies can do to help](#)

(xliii) Recent dementia news from the UK:

- [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](#)

(xliv) New from [Cornwall Mobility](#):



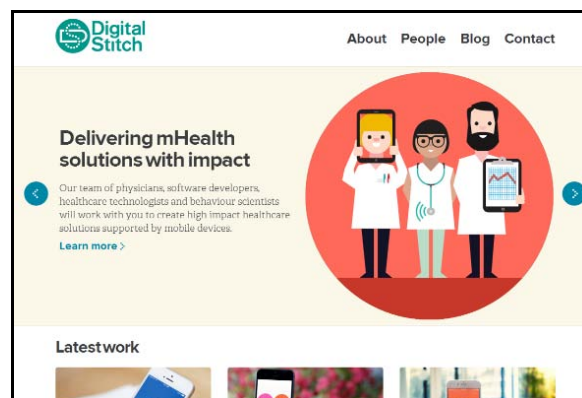
(xliv) Important resource from the Scottish Government - [Data linkage Framework for Scotland](#).

(xlvi) The NHS is helping launch a new generation of apps to help people cope with stress, anxiety and depression by using their mobile phones. GPs will be able to prescribe the apps to patients put off by the prospect of talking to a counsellor. Tim Kelsey, the Government's 'digital health tsar', said he wanted to produce 'a sort of NHS-endorsed app store for mental health', hosted on the NHS Choices website ([Daily Mail article](#)).

Also: NHS Choices – online mental health services now [available](#).

(xlvi) A discussion paper has been [produced](#) to look at the technology platforms and standards needed to support the NHS Citizen programme.

(xlvi) Development approaches for mobile apps – [Digital Stitch](#).



(xlix) Is it possible to find digital solutions that might deliver improvements to the wellbeing and mental health of young people in Leeds – @mHealthHabitat thinks so and has just had a first lab session – find out [more](#).

(I) Connected Scotland [video](#).



(ii) Disney has launched a £95,000 competition to find developers to come up with new apps that use its characters, such as the Marvel superheroes, to encourage healthy living. Matt Carroll of Disney said the competition was seeking submissions that take advantage of the latest health technology trends, such as wearable fitness sensors ([Guardian article](#)).

(iii) More recent articles from eHealth Insider:

- [E-Health Insider :: A sector to Watch](#)
- [E-Health Insider :: Another view: mind the gap](#)
- [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 :: 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](#)

- [Govt hopeful on patient access target](#)
- [Calling up a storm – history of 111 service](#)

(liii) Almost eight million over-55s are living in houses that will be unsuitable for them as they age, a study has found. The National Housing Federation has warned that more than 100,000 new homes must be built specifically for older people to meet the needs of an ageing population. Age UK has also found that 1.9 million bed days were lost last year because elderly people had nowhere to go on their release from hospital and so could not be discharged ([Telegraph article](#)).

Also:

[Elderly care complaints 'ignored'](#)

[Elderly given power to decide where to die](#)

[Elderly people will get longer GP appointments to reduce A&E pressure](#)

(liv) New [guidance](#) from NICE on medicines optimisation aims to involve people more in decision-making about their care, to ensure they receive the best possible outcomes from their medicines. Around 15 million people in England currently have a long-term condition, a figure that is likely to grow due to an ageing population. As more people are living longer, the proportion with several long-term conditions is likely to increase too. While many long-term conditions are treated or managed with medicines, estimates suggest that between 30 and 50 per cent of medicines prescribed are not taken as intended. In addition, between 30 and 70 per cent of patients have an error or unintentional change to their medicines when they move from one care setting to another.

(lv) Health Minister, Norman Lamb has proposed a single department for health and care with joined up budgets ([HSJ article – subscription](#)).

(lvi) Keen to support a vision of care provision that is blended with independent living methods, North Yorks Council has [launched](#) 'North Yorkshire's Extra Care programme' and is currently in the process of procuring a framework of partner organisations whose expertise will lead the process - from design, funding and building, through to management and operating.

Also, from Housing LIN:

[Extra care housing vs nursing homes for disabled older people](#)

(lvii) Facebook has [launched](#) a new tool in the US to help users who are worried about a friend's risk of suicide. It will help people report posts which will trigger a message from the site.

(lviii) Coming up for review in June 2015 - [Falls: assessment and prevention of falls in older people Guidance and guidelines NICE](#)

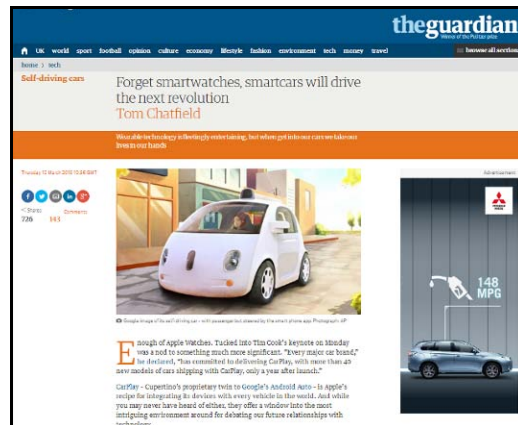
[\(lix\) Few feel older people in the UK have a good quality of life](#) - Guardian ageing population survey reveals we are not planning properly for living longer, are failing to harness older people's skills and strengths and are concerned about loneliness in old age.

(lx) A flying doctors [service](#) staffed by military medics and civilian experts in critical care will be

launched in Wales. Helicopters and 4x4 vehicles will be used to carry specially trained critical care teams to most remote spots. The aircraft and vehicles will also carry blood and plasma – believed to be the only non-military emergency service to do this.

(lxi) Broadband speeds across the UK continue to vary significantly and could hamper future technology progress ([Guardian article](#)).

(lxii) Whilst there is great interest in watches and wearables, maybe [smartcars](#) will be the more revolutionary technology.



(lxiii) [From the U.S.](#) – The FTC has fined apps firms for claiming their technology could detect melanomas.

(lxiv) With the May 2015 Election in the UK, The Telegraph [reviews](#) how each party will tackle the NHS. The King's Fund website has information on the performance of the Coalition government.

Also:

- [Green party leader pledges free social care for over-65s](#)
- [Labour and Tories refuse to commit to doctors' £8bn NHS funding plea](#)
- [No party has clear policies about the care of older people](#)
- [The NHS needs an extra £8bn a year to survive and meet its challenges](#)
- [What the healthcare sector wants from the next government](#)

(lxv) 23andMe is [planning](#) to use its database of health information to research possible cures for a range of diseases. They will use the genetic data to help identify new therapies for common and rare diseases. Around 80% of 23andMe's 875,000 customers have agreed that it can use their health data for medical research. The company already has deals with 14 pharmaceutical companies, allowing them to trawl its database for specific health information.

(lxvi) Think Local Act Personal (TLAP) has [published](#) a report collating the latest information about personal budgets for older people. Drawing on research from across the sector, including data from

the Health & Social Care Information Centre and the National Personal Budget Surveys, Getting Better Outcomes shows that older people do experience positive benefits from having a personal budget, although these are not as marked as for other groups.

(Ixxvii) GGI and Care England have [published](#) a new white paper – ‘Innovations in Care’. The paper covers three key areas of care: accommodation and facilities, commissioning and strategic organisation, and the delivery of care itself.



(Ixxviii) Google has [opened](#) its first ever Google Shop (within a shop) in London.

(Ixxix) Forty-one government medical institutions will be [interlinked](#) to create a national task force on telemedicine to address the problem of scarcity of doctors in rural India.

(Ixxx) Patients are frustrated by having to explain conditions to multiple healthcare professionals and online health records could rectify this, said health secretary Jeremy Hunt at the recent eHealth Week. Mr Hunt also cited the example of Airedale NHS Foundation Trust, West Yorkshire, which is already using telehealth systems to improve patient care and reduce admissions. He said: 'Telehealth is underestimated as care for the elderly. This is something that can be incredibly powerful in terms of keeping healthy and can be used without the need for expensive 24/7 nursing care.' ([Independent Nurse Article](#)).

(Ixxxi) People over the age of 80 in Hillingdon are [eligible](#) for the council's Telecare line free of charge. The borough announced in its 2014-15 budget that the age of free access was to be reduced from 85 to 80 to help more people remain in their homes for longer, rather than moving into nursing or residential care.



(lxxii) From touch screen tablets for patients to interactive art, colourful MRI suites and delivery droids which ferry meals, rubbish and pharmaceutical supplies, a children's hospital in San Francisco is aiming to provide a high tech and innovative experience to healthcare ([BBC News article](#)).



(lxxiii) Just one in seven councils in the UK is paying a "fair" price for home care for the elderly, according to a UKHCA survey. The UK Homecare Association poll of more than 200 councils found 28 paid a "minimum price" of £15.74 an hour ([BBC News article](#)).

Also:

- [Home care: delivering personal care and practical support to older people living in their own homes \(NICE\)](#)
- [Ministers pledge an end to 15-minute elderly care visits](#)
- [Most home care visits should be at least half an hour - NICE](#)
- [The Homecare Deficit: Funding of Older People's Homecare](#)

(lxxiv) Social care should be free to everyone at the end of life, says a report by the Commons Health Committee which calls for better recording of what people want in their last days. The MPs' report said there was "unacceptable variation" in the care received by people in England. Care minister Norman Lamb said the government was looking carefully at a policy of free end-of-life social care ([BBC News article](#)).

Also:

- [MPs' report calls for 'kinder, cheaper' state-funded end-of-life care](#)
- [International Longevity Centre - A jam-jar model of life expectancy and limits to life](#)
- [One in 10 cancer sufferers left housebound for lack of help](#)
- [End of Life Care - Health Committee](#)

(lxxv) The population is living longer, so why isn't care for the elderly a higher priority? - For the first time in history, we are living in a country where there are more pensioners than children under 16. ([Independent article](#)).

(lxxvi) Dept of Health Director of Nursing, Viv Bennett has a new blog on - [Innovation through health visiting - using apps to improve breastfeeding rates.](#)

(lxxvii) Leeds has been [successful](#) in a £1.35m bid to be at the forefront of digital healthcare with an award from the second phase of NHS England's Integrated Digital Care Technology Fund. The fund has been set up to support the development of digital solutions to help improve services for patients and clinicians.

Also:

[Nursing Tech Fund Second Round Portfolio](#)

(lxxviii) The Hull Daily Mail has an [article](#) on the East Riding Telecare Service.



(lxxix) Lord Willis has launched a [blueprint](#) for the future of nursing ([HSJ – subscription only](#)).

(lxxx) McLaren Applied Technologies (MAT) has teamed up with health professionals to develop wearable technology that gives patients precise information about their bodies, and demonstrate which exercises and diets appear to work best for each of them ([Telegraph article](#)).



(lxxxii) Mental health services in England will [receive](#) £1.25bn Deputy Prime Minister Nick Clegg has confirmed. He said the cash (announced in the Budget), spent over five years, would mainly go towards helping more than 100,000 young people. The plan will also see the first waiting-time standards for children and extra specialists in talking therapy.

Also:

- [New £2m digital mental health service for Londoners goes online in the autumn](#)
- [New mental health rights proposed](#)
- [NHS Tower Hamlets CCG announced lead commissioner for new London-wide digital mental wellbeing service](#)
- [Patients to be encouraged to 'self manage' mental health online](#)
- [Proposed new rights for people with learning disabilities - a quick guide](#)
- [Speed up efforts to improve poor mental health care in NHS, say MPs](#)
- [Mental health service budgets 'cut by 8%'](#)

(lxxxiii) From eHealth Week: Smartphones, mobile applications and other new types of information technology will be crucial in enabling better, more personalised healthcare in the NHS in years to come. Those were the views of Alan Milburn, Secretary of State for Health under Tony Blair's Labour government between 1999 and 2003, and Stephen Dorrell MP, Secretary of State for Health under John Major's Conservative government between 1995 and 1997 ([Computing Article](#)).



(lxxxiii) News from the recent Mobile World Congress in Barcelona:

- [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](#)
- [Samsung S6 phone has curved screen](#)
- [Samsung tries to get an edge on its rivals](#)
- [Huawei and LG unveil smartwatches](#)
- [Huawei and LG watches reviewed](#)
- [Hands-on with LG Urbane smartwatches](#)

- [Sensors everywhere: MWC's new gadgets](#)
- [More Stylish Smart Watches on Show](#)
- [MWC 2015: It was all about connected wearables](#)
- [The future of wearable technologies unveiled at the Mobile World Congress - mHealth](#)

(lxxxiv) Poor weekend care in NHS hospitals is leaving the most vulnerable patients feeling neglected and unsafe, and wasting money on operating theatres, laboratories and diagnostic equipment lying idle, Sir Bruce Keogh, medical director of NHS England has said ([Guardian article](#)).

Also:

[NHS lets down patients with appalling standards at weekends, says top doctor](#)

(lxxxv) NHS England's chief executive Simon Stevens and its medical director Sir Bruce Keogh are both keen to explore what technology can do for us and for those who take care of us when we are sick. NHS Choices [already has a page on health and fitness trackers](#) that suggests free downloadable apps to help those who want to quit smoking or lose weight. It mentions MyFitnessPal, meal planners and the Couch to 5K running podcasts. The National Information Board [has set up a taskforce to review and then kite-mark health apps](#) of all kinds, which by the end of the year will be listed in the NHS Choices apps library. ([Guardian Article](#)).

Also:

[NHS England's Tim Kelsey says unions can help develop digital skills of health professionals](#)

(lxxxvi) The number of people given help to give up smoking from the NHS is set to halve by next year, a report has warned. Experts from University College London say current trends mean the number of those using the services is likely to fall from around 800,000 in 2011/12 to just 400,000 in the current financial year. Researchers said the patterns may reflect growing numbers of people turning to e-cigarettes to help them give up, as well as a lack of investment in NHS services ([Telegraph article](#)).

(lxxxvii) Findings from a two-year study of more than 1,200 60 to 77-year-olds in Finland, published in The Lancet medical journal, reveal that a group who received thorough advice about diet, regular exercise sessions, brain training and health check-ups performed better in cognitive tests than a group who received only the standard medical advice - keeping the body healthy in later life could also benefit the brain ([Independent Article](#)).

Also:

[Study prompts hopes that it is never too late to reduce dementia risk](#)

(lxxxviii) Following a competitive tender process, Cheshire West and Chester Council has awarded its telecare contract to independent living specialist Welbeing. Currently the service supports nearly 400 customers and the number of users is forecast to grow to 2,200 over the next three years ([Telecare News Online Article](#)).

(lxxxix) Self-management: keeping it simple with "Flo" - [findings](#) from patient and staff evaluations of using Florence. In total, 37 patients across four conditions, diabetes, chronic obstructive pulmonary

disease, hypertension, and Asperger’s syndrome, evaluated the study and this exercise involved 33 nurses in teams across three locations over a 6-month period. Evaluation was made using a simple, self-completed questionnaire and analysis of qualitative comments.

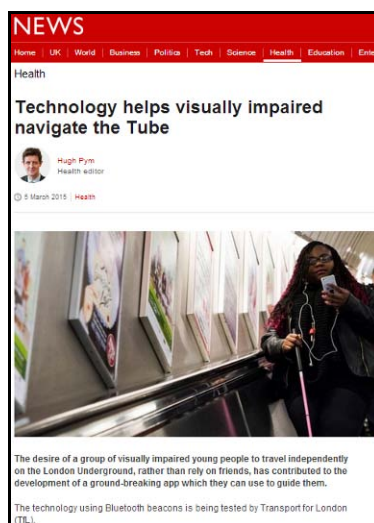
(xc) From Japan - [Robear: the bear-shaped nursing robot who'll look after you when you get old](#)



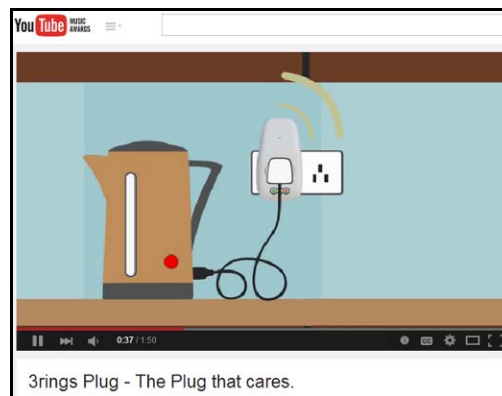
(xci) [Website](#) for Southern Lifeline Services.



(xcii) An app using Bluetooth beacons could be used to help visually impaired people navigate the underground ([BBC News](#)).



(xciii) [Video](#) for 3Rings Plug that monitors devices and sends alerts.



(xciv) What are the surveys telling us about wearables, digital, health and fitness tracking?:

- [66% of Americans Would Use Mobile Health Apps to Manage Their Health](#)
- [Accenture Newsroom: Tech-Savvy Seniors Want Online Options to Access Care from Home, Accenture Survey Shows](#)
- [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](#)
- [New research indicates that people of all ages now seek digital health tools](#)
- [Seniors Want Digital Health Tools](#)
- [Older people who use tech like health-tech, too](#)
- [Patients say deploying a patient portal isn't enough to engage them](#)
- [85% of older people aged 55 and over who use the internet say their life has changed for the better by being online](#)
- [Patients, providers overwhelmingly believe mHealth tools boost quality of life](#)
- [Poll shows all ages seek digital health tools - Medical Marketing and Media](#)

(xcv) Some recent mHealth/app/wearable/sensor programmes (catch up with more examples in the Links supplement):

- [A national mHealth project targets hypertension](#)
- [Abu Dhabi Telemedicine Centre Launches 'TeleMed' Mobile Application - the First of its Kind in the UAE - to Enhance Patient Consultation Experience](#)
- [CloudVisit Telemedicine Launches its Mobile App, an On-the-Go Telemedicine Solution](#)
- [Doctor2Go to launch using WebRTC for 'click and call' telehealth](#)
- [Early Uber Engineer Launches Pager, a Doctor-Makes-House-Call App](#)
- [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](#)
- [Flexible sensors turn skin into a touch-sensitive interface for mobile devices](#)
- [Health Apps Created by Surgeons Put Patients in Control](#)
- [How apps can empower nurses](#)
- [HTC And Under Armour Are Doing A Fitness Wearable](#)
- [Innovation in Digital Health Wearables](#)
- [KVC Nebraska Will Use iPads to Support 500 Youth in Foster Care](#)
- [Mayo Clinic, Gentag Partner to Develop Wearable Biosensors for Obesity and Diabetes](#)
- [Medical innovations in the digital age](#)
- [Microsoft Adds New Features With Latest Updates To Its Band Wearable Device](#)
- [Nike+ Running app now pulls device data from Garmin, TomTom, and others](#)
- [Pager dials up \\$10.4M for mobile telemedicine service](#)
- [Pager gets \\$10.4M to take its house call app out of New York](#)
- [Research project puts Android Wear notifications on a mirror](#)
- [Samsung's vision of digital health](#)
- [Smart Necklace Analyzes What Goes Down Your Throat](#)
- [Smartwatch CEO: They may not want a Fitbit, but seniors don't want tech that screams 'I'm old and out of control'](#)
- [Sensoria's new clothing-embedded wearable sensors](#)
- [The best smartphone connected blood pressure monitor](#)
- [The Fastest Growing Patient Healthcare App in America Closes Next Round Of Funding](#)
- [The Health Care Establishment Is Starting To Embrace Tech](#)
- [The medical kit of the future](#)
- [The VA's App Store has 17 health apps, 300,000 downloads so far](#)

(xcvi) The [American Telemedicine Association](#) has received more than 200 applications to register for its telehealth accreditation programme, while awarding its first accreditation to [Amwell](#). ([Med City News item](#)).

(xcvii) Impaired mobility affects more than 90 percent of people with MS, but the quantified assessment of their walking ability tends to be limited to clinical settings. Could sensors give physicians a more accurate assessment of the level of activity of these patients if they were willing to wear activity trackers between appointments? Biogen idec and PatientsLikeMe have set out to find the answers with a [study](#) of 250 patients.

(xcviii) Smartstones Touch could support people who are unable to speak - the Touch is a palm-sized, pebble-like device that uses a series of taps, gestures, swipes, lights, vibration, and sound to send short messages to a connected smartphone ([Digital Trends Article](#)).

(xcix) China are moving ahead with health tech at scale and pace:

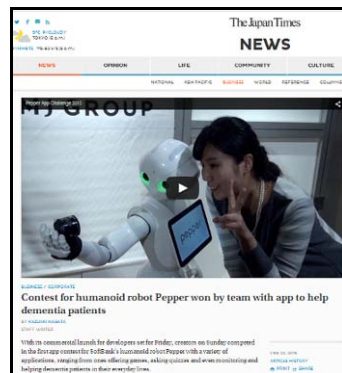
- [China Telemedicine Tackles Long Term Care: Business Opportunities and Government Guidance](#)
- [China's JD.com Ventures Into The Smart-Home Market](#)
- [China's Telemedicine Industry Gets Ready To Roar](#)

(c) The line between a consumer mHealth app and a regulated medical device comes down to what kind of user data is being collected and how it's being used ([MD+DI article](#)).

Also:

- [David Lee Scher: Hurdling mHealth app challenges requires comprehensive strategy](#)
- [Digital docs: technology set to transform healthcare](#)
- [Digital health gets two new reality checks \(thank God\)](#)
- [Docs are unhappy, and mHealth isn't helping](#)
- [Doctors don't NEED Digital Health](#)
- [Health app developers face their biggest obstacle: Privacy regulations](#)
- [How does the FDA regulate mobile medical apps?](#)
- [How the FDA Could Regulate Mobile Health Technology](#)
- [Please Don't Use Shady Blood-Pressure Phone Apps](#)
- [What happens when an FDA-cleared app gets recalled?](#)

(ci) Pepper the robot can carry on simple conversations with people with dementia, urge them to wake up and take their medicine at a scheduled time and even report how many pills were consumed to a doctor in a far-away office via the Internet. Pepper can also notify the patient when an email arrives, and ask questions such as how old their grandchildren are to see if they remember family-related information correctly ([Japan Times article](#)).



(cii) Interest in digital health continues in the Middle East with upcoming Digital Health Live Conference in Dubai.



Also:

[Digital revolution for health on its way, say UAE experts](#)

(ciii) A Bluetooth connected wearable, that attaches to the skin like a band-aid, has been [awarded funding](#) from the US Agency for International Development to help medical staff remotely monitor Ebola patients' vital signs.



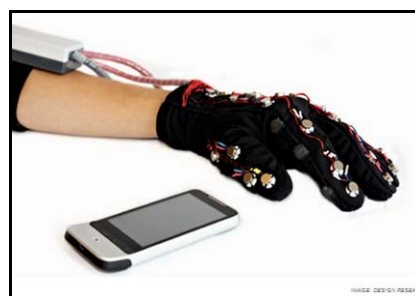
(civ) [From Innovate UK](#) - Investment of up to £2 million to support feasibility studies looking at innovative ways to improve the user experience in the digital economy.



(cv) From Canada - [Government invests in projects helping to keep Canadian seniors active, engaged and informed](#)

(cvi) [Shortlisted entries](#) from AXA PPP/2020Health initiative – current [exhibition](#) at Design Museum in London.

(cvii) Researchers in Berlin are developing the Mobile Lorm Glove, with which deaf-blind people can transmit Lorm to text on a computer or mobile device.



A deaf-blind person can run her fingers across sensors on the glove's palm, just as she would on a normal hand. The sensors pick up on the Lorm and then translate those tactile motions into text. The communication is then sent as a text message to the receiver's smartphone, for example. The transmission occurs via Bluetooth. ([Mashable article](#)).

(cviii) Are Amazon about to enter the healthcare market? – [MD+DI article](#).

(cix) How digital is your country? The new digital Europe [tool](#) gives snapshots, by country, of connectivity (how widespread, fast and affordable broadband is), Internet skills, the use of online activities from news to shopping, how key digital technologies (e-invoices, cloud services, e-commerce, etc) and digital public services such as e-government and e-health are developed. The data is mostly from 2013 and 2014 and gives an overview of how digital Europe is, including rankings of the top digital performers.

(cx) Keen on health infographics? – here are some recent examples.



- [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](#)
- [Primary Care Doctors And Digital Health](#)
- [Infographic: The State of the Connected Patient in 2015](#)

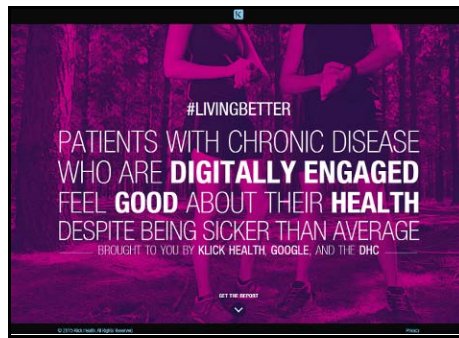
(cxi) [Website](#) for iPrescribe Apps.



Also:

[iPrescribeApps: Evidence-based, clinically vetted apps that physicians can prescribe to their patients](#)

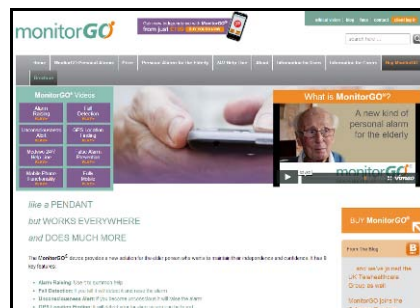
(cxii) New [report](#) from Klick Health – ‘Living Better’



(cxiii) mHealth News has a series of ‘mHealth Masters’ interviews:

- [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](#)

(cxiv) [Website](#) from MonitorGO:



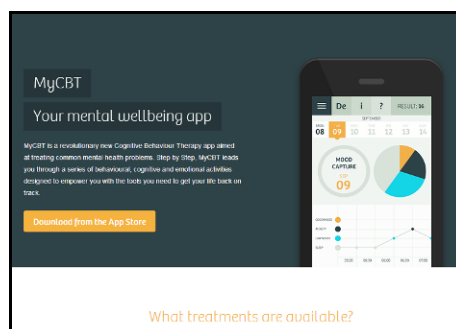
(cxv) From the U.S.: Mount Sinai Health System has [launched](#) a number of Telehealth Pilot Projects

Also:

[Mount Sinai to increase telehealth services](#)

[Mount Sinai turns to telemedicine to cut ED use, readmissions](#)

(cxvi) [Website](#) from MyCBT

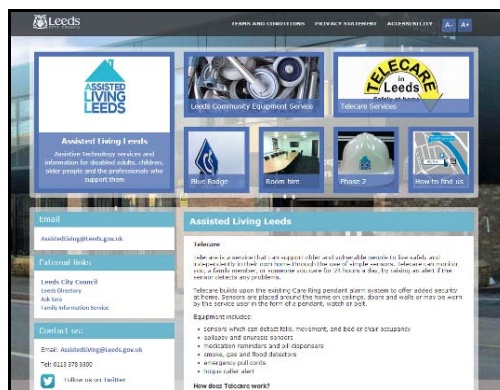


(cxvii) NASA has [deployed](#) VSee Telemedicine and Secure Video Chat on the International Space Station.

(cxviii) Simple phones for messages and alerts - Ownfone [website](#).



(cxix) Assisted Living Leeds [website](#) includes telecare services.

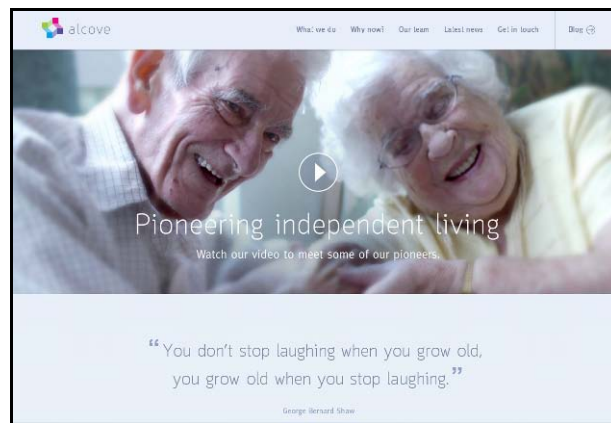


[Also](#)
[New £2.1m Assisted Living Leeds Building Officially Opens](#)

(cxx) What could the UK learn from Barcelona's telecare services? – Paul Burstow takes a [look](#).



(cxxi) Launching soon in the UK – ‘Your Alcove’ [website](#).



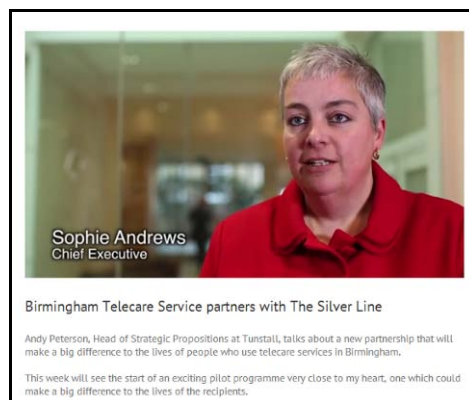
(cxcii) From the U.S.: Veterans Healthcare are increasing their telehealth and telemedicine services.

- [VA Increases Telehealth, mHealth Budgets](#)
- [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](#)

Also:

[These five health systems are making the best use of telemedicine](#)

(cxiii) New initiative - Birmingham Telecare Service [partners](#) with The Silver Line.



Also from Tunstall Healthcare:

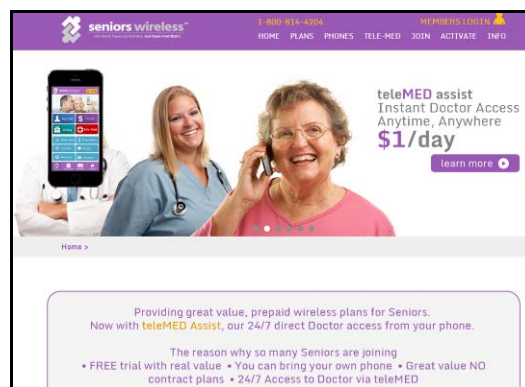
- [Tunstall Blog - A new approach to housing with care for complex needs](#)
- [Tunstall Blog - How technology can support people living with epilepsy](#)

(cxiv) Technology is [allowing](#) Doncaster Council to help people who want to continue to live independently in their own homes. The [Telecare service](#) is now used by 1,800 people and that number is expected to continue to grow. A year ago the service had 1,000 users.

(cxxv) Catch up with the 3G Doctor [Blog](#) at mHealth Insight.



(cxxvi) [From the U.S.](#): Telemed Assist video consults from Seniors Wireless for older people from \$1 a day.



(cxxvii) Proposals calling for pharmacists to work in GP surgeries have been [announced](#). The Royal College of General Practitioners (RCGP) and the Royal Pharmaceutical Society (RPS) have come up with the plans in a bid to ease current pressures in general practice and address the severe shortage of GPs. They say that the move will improve patient safety and care and, crucially, reduce waiting times for GP appointments. GPs and their teams are estimated to make 370m patient consultations this year – 70m more than five years ago – due to an ageing population and more patients being treated for long-term and complex conditions.

(cxxviii) Concerns about telehealth and telemedicine continue:

- [Telehealth: Is it of any use to the Emergency department? \(No!\)](#)
- [Telemedicine dangers must be addressed](#)
- [Telemedicine does not meet standards of best GP provision-ICGP](#)
- [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](#)
- [This just in: Doctors are miserable, and technology isn't helping](#)

(cxxxix) Patients in the London Borough of Islington are to [benefit](#) from the first information sharing project of its kind aimed at tackling the gaps between NHS and social care services. The aim of the Adapter Project is to allow professionals from across health and social care to share patient discharge information electronically for the benefit of patients.

(cxxx) New – [iCOPS](#) - A self-evaluation and performance improvement & management software tool for assistive technology related services.

(cxxxii) Social care in the UK continues to make the headlines:

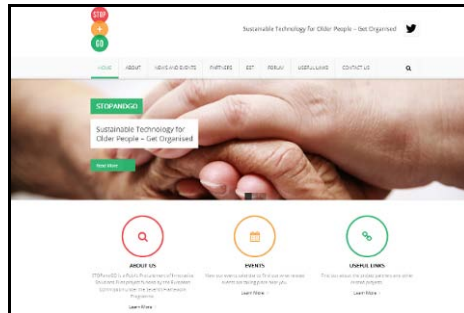
- [The State of Care in Counties](#)
- [The vicious circle of low status homecare work must be broken](#)
- [Transforming Adult Social Care - Capita/CCN Survey](#)
- [Unblocking: Securing a health and social care system that protects older people](#)
- [Use NICE quality standards to guide good quality social care, says CQC](#)

(cxxxiii) Specially designed flats are using technology, from automatic blinds to piped-music wake-up calls, to help young adults with autism and learning disabilities to take control of their lives – dramatically cutting their support costs ([Guardian article](#)).

(cxxxiiii) A new nationwide online and telephone [service](#) helping people take part in dementia research studies has been launched - the first of its kind in the UK. The 'matchmaking' scheme is a collaboration between the National Institute for Health Research (NIHR), Alzheimer's Research UK, Alzheimer's Society and Alzheimer Scotland and is funded by the Department of Health. The innovative new service will boost research participation by connecting people interested in research to suitable dementia studies across England, Scotland and Wales and promises to accelerate the pace of dementia research. This will allow people with and without dementia, to register their interest in studies and help researchers find the right participants at the right time. The joindementiaresearch.nihr.ac.uk website offers a secure and easy way for individuals to register their interest, discover studies that interest them, and ultimately connect with researchers to take

part in their studies. Individuals do not have to take part in any studies when registering with the service, and can opt-out at any time.

(cxxxiv) Partners in the STOPandGO project on sustainable technology for older people have commenced an [Open Market Consultation](#) (OMC) on the project's European Specification Template (EST). This EST will be used by 7 partner procurers to procure services worth over €17million and benefitting at least 5,000 people.



(cxxxv) [From 1 April 2015](#), all new healthcare assistants and social care support workers will be expected to attain the Care Certificate within their first 12 weeks of employment. The Care Certificate sets out the fundamental skills, knowledge and behaviours that are required to provide safe, effective and compassionate care and provides a framework under which they can be assessed.

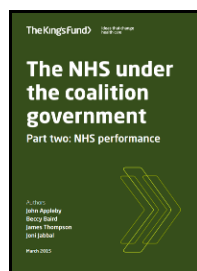
(cxxxvi) New [report](#) – Transforming London's health and care together.



Also:

[London information exchange on way](#)

(cxxxvii) New [report](#) from The King's Fund – 'The NHS under the coalition government - Part two: NHS performance'.



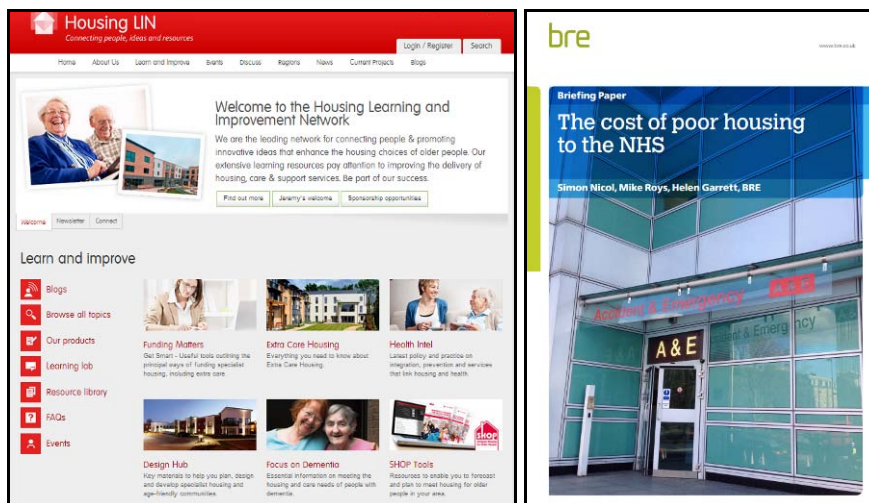
Also:

[John Appleby on NHS performance under the coalition government](#)
[NHS performance deteriorating as election approaches, concludes assessment by The King's Fund](#)

(cxxxviii) A recent event looked at widening digital participation in health and care. Tim Kelsey and Simon Stevens from NHS England together with John Rouse, Department of Health were in attendance to look at how local programmes and initiatives can improve digital inclusion. Tim Kelsey envisioned a future where all of the NHS estate could provide free wi-fi. Simons Stevens recognised the importance of smartphones and mobile technology. A Twitter transcript from the event is [available](#).



(cxxxix) Catch up with the latest news from [Housing LIN](#) (@HousingLIN) including weekly LINKs, quarterly 'Housing with Care Matters', case studies, best practice and new reports.



Also:

[Better care, better lives: A personal perspective on integrating housing, care and health – Hannah Miller](#)
[The cost of poor housing to the NHS](#)

Item 11 – Summary list of recent journal articles and evaluations

Each month, our supplement ([pdf](#), [doc](#)) provides a comprehensive list of recent journal articles. Here are a few important links from this month's long list:

- [A meta-synthesis of behavioral outcomes from telemedicine clinical trials for type 2 diabetes and the Clinical User-Experience Evaluation \(CUE\)](#)
- [A randomized controlled trial on Stroke telerehabilitation: The effects on falls self-efficacy and satisfaction with care](#)
- [A Telephone- and Text Message-Based Telemedicine Concept for Patients with Mental Health Disorders: Results of a Randomized Controlled Trial](#)
- [An improved biometrics-based authentication scheme for telecare medical information systems](#)
- [Brain training, exercise, and healthy eating slow cognitive decline in elderly people at risk, study finds The BMJ](#)
- [Cost-effectiveness of a Home-Exercise Program Among Older People After Hospitalization - Journal of the American Medical Directors Association](#)
- [Designing an online resource for people with low back pain: health-care provider perspectives](#)
- [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](#)
- [Evaluation of a quality improvement intervention to increase use of telephonic interpretation](#)
- [Evaluation of a Telementoring Intervention for Pain Management in the Veterans Health Administration](#)
- [Health-related quality of life and multimorbidity in community-dwelling telecare-assisted elders in the Basque Country - European Journal of Internal Medicine](#)
- [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](#)
- [Living with the handheld ECG -- Mitchell and Le Page -- BMJ Innovations](#)
- [Long-term Comparative Effectiveness of Telemedicine in Providing Diabetic Retinopathy Screening Examinations: A Randomized Clinical Trial](#)
- [Mobile App Rating Scale: A New Tool for Assessing the Quality of Health Mobile Apps](#)
- [New study demonstrates link between healthcare IT maturity in the NHS and improved clinical outcomes Health IT Central](#)
- [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 and professional user experiences of simple telehealth for hypertension, medication reminders and smoking cessation: a service evaluation](#)
- [Patient Use of Email for Health Care Communication Purposes Across 14 European Countries: An Analysis of Users According to Demographic and Health-Related Factors](#)
- [Personalised care planning for adults with chronic or long-term health conditions - The Cochrane Library](#)
- [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](#)
- [Preliminary results of a feasibility study of the use of information technology for identification of suspected colorectal cancer in primary care: the CREDIBLE study](#)
- [Providing effective and preferred care closer to home: a realist review of intermediate care](#) [Online Library](#)
- [Psychosocial Telephone Counseling for Survivors of Cervical Cancer: Results of a Randomized Biobehavioral Trial](#)
- [Telecare for Diabetes, CHF or COPD: Effect on Quality of Life, Hospital Use and Costs. A Randomised Controlled Trial and Qualitative Evaluation](#)
- [TElehealth in CHronic disease: mixed-methods study to develop the TECH conceptual model for intervention design and evaluation -- Salisbury et al. 5 \(2\) -- BMJ Open](#)
- [Telestroke, tele-oncology and teledialysis: a systematic review to analyse the outcomes of active therapies delivered with telemedicine support](#)
- [The Performance of mHealth in Cancer Supportive Care: A Research Agenda](#)
- [The Wired Patient: Patterns of Electronic Patient Portal Use Among Patients With Cardiac Disease or Diabetes](#)
- [Effect of SMS, Mobile Health Technology on Patient Adherence - News - mHealthIntelligence](#)
- [Telehealth Intervention Cuts Hospital Readmissions by 31%](#)
- [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](#)
- [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](#)
- [Majority of COPD Patients Do Not Receive Maintenance Treatment, Study Shows](#)

Item 12 – Learning and Events

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

NHS England's Patient Online team are hosting a series of [webinars](#) in January/February 2015 to support practices, CCGs and CSUs with implementing online services, appointments, repeat prescribing and records access; which is included in the GMS/PMS contracts. You can ask questions, learn from other practices and find out how to access support locally.

April 2015

Integrating health care and social care pit stop – the digital challenge – London 30 March to 1 April 2015 <http://www.digitalcatapultcentre.org.uk/event/integrating-health-care-and-social-care-pit-stop-the-digital-challenge/>



Mainstreaming medical apps; reducing nhs costs; improving patient outcomes - 9 April 2015, London <https://www.rsm.ac.uk/events/tef03>

20th Finnish National Conference on Telemedicine and eHealth – Espoo, 9-10 April 2015 <http://www.telemedicine.fi/en/national-conferences/253-national-conference-2015>

TSA and Welsh Government Telehealth event - 10 April, Cardiff <http://bit.ly/1OI5GOj>

Socitm Spring Conference – 23 April 2015, London <http://www.socitmspringconference.com/>

Australian Telehealth Conference 2015 – Sydney, 23-24 April 2015 <http://conta.cc/1yJlNOI>

DHACA Day, 27 April Bradford - <http://dhaca.org.uk/events/dhaca-day-iv/>

Holyrood Telehealth and Telecare 2015 Glasgow, 28-29 April 2015 <http://telehealthcare.holyrood.com/>

Med-Tech Innovation Expo 29-30 April 2015, Coventry <http://www.mtiexpo-uk.com/>

May 2015

ATA Conference – 2-5 May 2015, Los Angeles <http://www.americantelemed.org/ata-2015/conference-overview#.VO4623ysU1l>

Digital Health Conference – Dubai – 5 to 7 May 2015 <http://nuviun.com/digital-health-conference>

The Future of Medicine – Technology and the Role of the Doctor in 2025 – 6 May, London <http://www.theiet.org/events/2015/215414.cfm>

The Digital Health Innovation Summit – 13-14 May 2015, Philadelphia <http://10times.com/digital-health-innovation-summit>

People-driven Digital Health & Wellbeing – 13 & 14 May 2015, Leeds
<http://mhealthhabitat.co.uk/people-driven-digital-health-wellbeing-13-14-may-hold-the-date/>

5th International Conference on Digital Health – Florence 18 to 20 May 2015 <http://www.acm-digitalhealth.org/>

Falls Prevention and Management in Older People, Birmingham 21 May 2015
<http://www.healthconferencesuk.co.uk/falls-prevention-in-older-people-training>

June 2015

International Digital Health and Care Congress – The King's Fund 16/17 June 2015 –
<http://www.kingsfund.org.uk/events/digital-health-and-care-congress-2015>

Health and Care 2015, London, 24-25 June 2015 <http://www.healthpluscare.co.uk/>

September 2015

Health and Care Innovation Expo 2015, Manchester, 2-3 September 2015
<http://www.england.nhs.uk/expo/>

Item 13 – Other useful links

Assisted Living Innovation Platform - <https://connect.innovateuk.org/web/assisted-living-innovation-platform-alip>

dallas_Connect Sub Group - Join the Sub Group at: <https://ktn.innovateuk.org/web/dallas>

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

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

King's Fund web site – http://www.kingsfund.org.uk/topics/technology_and_telecare/index.html

Telehealth and Telecare Aware – daily news and comments www.telecareaware.com

Newsletter prepared by Mike Clark (@clarkmike) and brought to you by the Telecare LIN on behalf of Innovate UK and Healthcare KTN.

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