



NEWSLETTER April 2014

Welcome to the April 2014 newsletter from the Technology Strategy Board (TSB), Knowledge Transfer Network and the Telecare Learning and Improvement Network.

Launched October 2005, our free monthly newsletter is now distributed to 48,000 subscribers in the UK and worldwide via e-mail and archived at www.telecarelin.org.uk. You can also find highlights on [Rebelmouse](#) (daily) or by following Mike Clark on Twitter (@clarkmike).

With over 1200 news and events links over the last month, we hope that you find this newsletter useful.

It has been a year now since the major NHS reorganisation in England, clinical commissioning groups (CCGs) have been identifying how much money will be placed into pooled funds along with local authority social care services. Final versions of 151 Better Care Fund plans had to be submitted by 4 April 2014. Over the coming year, there will be further discussions and updates on how these integrated care plans will be implemented. Many CCGs are talking about hospital admission reductions of 10-20% in 2015/2016 as around £2bn of funding is diverted from hospitals into the community. The early indications are that as much as £5bn will be pooled across health & care in 2015/16. Service transformation will be essential to make the best use of primary care and community-based staff and resources. CCGs and local authorities are identifying the use of technology to help support this transformation – whether joined up health and care records, online appointments, Skype calls, telehealth and telecare. The Technology Enabled Care Services (TECS) delivery plan (available soon) along with the Transforming Primary Care Report and funding for GP IT systems, the Nursing Technology Fund and the NHS Mandate requirements will need to be implemented carefully to ensure that scarce resources are not wasted and new services are cost-effective. There is an updated IT and telehealth strategy from Wales as the arrangements for £9.5m of funding are announced. The future of long term care arrangements in the UK will be in the spotlight as six new projects look at how we can move away from institutional models and if you missed the Aktive Conference, there are links to reports, presentations and videos.

For weekly news, updates and information, you can register with the Technology Strategy Board, [ALIP](#) group and the [dallas](#) sub-group. You can follow the dallas programme on Twitter at @dallas_connect. You can also access a [Twitter Stream](#) via the TelecareLIN website.



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The newsletter is Prepared by Mike Clark (Twitter: @clarkmike and <http://storify.com/clarkmike>) for the HealthTech and Medicines KTN, ALIP Knowledge Transfer Network and Telecare Learning and Improvement Network.

There are two supplements this month.

(1) Links Supplement - ([pdf](#), [doc](#))

(2) Better Care Fund and Telecare/Telehealth ([pdf](#), [doc](#))

Item 1 – News from ALIP (Assisted Living Innovation Platform), the Knowledge Transfer Network and dallas

(i) Revolution Evolution

The Health KTN and the Technology Strategy Board are pleased to host [Revolution Evolution](#) – the latest event from the Long Term Care Revolution Programme – to be held on 1st May 2014 in London. We invite you to join us at this event where you will have the opportunity to hear about the six successful projects from the Sandpit competition in 2013.

You will have the opportunity to interact with and learn more about the projects, as well as help shape the Grand National Challenge due later this year.

We would like to encourage everyone who has attended the past regional workshops and continue to show keen interest in the development of the Long Term Care Revolution Programme. We are also very keen to encourage participation from innovative businesses, departments, agencies, academics, charities and foundations, as well as individuals and carers, new to the Long Term Care Revolution challenge.

The six projects are:

RITA - Project RITA involves the development of a Responsive InTeractive Advocate (RITA) which could revolutionise how an individual's personal, social, emotional and intellectual needs are captured, interpreted and supported.

Poppins - The Poppins project explores the potential for a virtual currency that will help change attitudes to how the elderly and vulnerable are treated in society and within the dynamics of the High Street.

Flourish: Aspirational Aging - Flourish focuses on reframing the concept of need, moving away from a care system that concentrates on providing physical support towards one that focuses on positive wellbeing

One Precious Life - One Precious Life will be applying the principles of high performance athlete training, service and support to people with long term health conditions such as diabetes, heart disease, dementia, stroke-survivors, asthma and arthritis.

SALTC (Simulating Ageing and Long Term Conditions) - This socio-technological research project flips the long term care problem on its head by using a multimedia simulation to explore acceptance thresholds for specific long term conditions, starting from the final stages of life and working backwards.

CASA (Connecting Assistive Solutions to Aspirations) - CASA sets out to transform the assistive technology market. It pulls together existing and new technologies to create a better fit with people's physical surroundings, social networks and desired lifestyles, developing an affordable personalised service that helps people maintain enjoyable, independent lives.

Item 2 - Aylesbury MarketPlace – UK Telehealthcare

Story and pictures from Doug Miles and John Chambers at <http://www.uktelehealthcare.com>



[UKTelehealthcare](http://www.uktelehealthcare.com) once again managed to attract 30 manufacturers to display their products at a new regional venue, Aylesbury Vale's superb civic centre at The Gateway. Here in the impressive surroundings of The Oculus, well over 100 visitors from all around the region had free access to sample this showcase of what's new in telecare and telehealth product ranges. There was professional advice on hand, together with practical help on the application of telecare and telehealth for clients of local service providers and members of the public who attended independently.

As well as the exhibition of products and services, there were two break-out sessions where the integration of health and care services was discussed, and these sessions were the best attended of all our MarketPlaces so far. The UKTHC website [GALLERY](#) page has more photos of this popular event.

Our thanks go to Bucks County Council and the other sponsors for supporting this venture. All supplier members of UKTelehealthcare are able to exhibit at these MarketPlace events for free, as part of their annual membership charge.



Right Hand picture: L-R Dr Tom Davis, GP Clinical Advisor for Assistive Technology, Chiltern CCG
Adam Willison, Joint Commissioning Manager for Assistive Technology, Bucks CC
Jane Taptiklis, Head of Joint Commissioning, Chiltern & Aylesbury Vale CCG
Ainsley Macdonnell, Service Manager for Strategic Commissioning, Bucks CC
Doug Miles, UK Telehealthcare

Item 3 - Aktive Conference

Thanks for pictures and links to Lisa Jeffery (Digital Marketing Manager, Tunstall Healthcare) and Radka Bartosova (Healthcare Innovation Consultant, Inventya Ltd) as part of the Aktive Project. Videos prepared by John Popham (<http://www.johnpopham.com/>)

The Aktive Conference was held in Leeds on 8/9 April 2014. New reports, presentations and videos are now available.



Links:

[Reports, presentations, Videos](#)

[Storified Tweets for 8 April 9 April](#)

[Symplur Transcript](#)

[What can we learn from the Aktive Project – Blog by Peter Buckle](#)



Left to Right: Professor Sue Yeandle (AKTIVE Project Director, CIRCLE, University of Leeds), Alyson Bell (Managing Director, TSA), Jon Tomlinson (Director of Commissioning, Birmingham City Council), Simon Arnold, Managing Director, Tunstall Healthcare (UK) Ltd





Left: Debbie Moores (Allied Health Professions Lead, South Staffordshire & Shropshire Healthcare NHS Foundation Trust) with Jim Ellam (Commissioning Manager & Assistive Technology Project Lead Public Health Improvement and Wellbeing Staffordshire County Council), Centre: Stephanie Carretero (Scientific Officer, Institute for Prospective Technological Studies, European Commission)



Professor Heinz Wolff (Emeritus Professor of Bioengineering and Doctor of Science, Brunel University) with Professor Sue Yeandle (Circle, University of Leeds), Esther Rantzen CBE (Founder, Silverline)



Conference speakers - Adam Willison (Assistive Technology Joint Commissioning Manager, Buckinghamshire County Council), Firas Sarhan (Director of Centre of Excellence for Telehealth and Assisted Living Buckinghamshire New University), Professor Peter Buckle (Director, Robens Institute), Sarah Wyke (Stafford and Rural Homes, Stoke On Trent Partnership Trust)



John Eaglesham (Chief Executive, Advanced Digital Institute), Caroline Camateros (Université Laval, École de Psychologie, Québec, Canada), Gabriela Trevisan Fraunhofer Portugal Research Center for Assistive Information and Communication Solutions (AICOS), Alison Fishpool (Oxfordshire County Council)



Annie Thompson (Collaboration for Excellence Lead, NHS England), Marianne Howard (Leeds City Council), Peter Soothill (Head of Adult Social Care and Prevention, Blackburn with Darwen Borough Council), Dr Kate Hamblin (University of Oxford) with [Paro Seal](#)



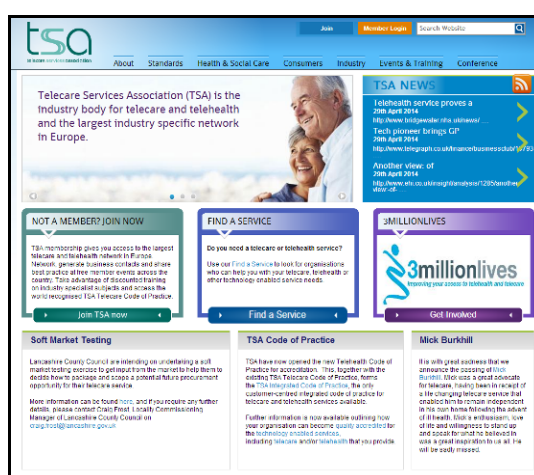


Left to Right: Dr Gary Fry (University of Leeds), Aldo De Leonibus (Director, Inventya Ltd) Radka Bartosova (Healthcare Innovation Consultant, Inventya Ltd), Graham Worsley (Lead Technologist, TSB Assisted Living Innovation Platform), Professor Sue Yeandle (AKTIVE Project Director, CIRCLE, University of Leeds), Dr Kate Hamblin (University of Oxford), Andreas Hoff (Professor of Social Gerontology, University of Applied Sciences Zittau/Görlitz, Germany) Annie Thompson (Collaboration for Excellence Lead, NHS England), Valerie De Leonibus (Director, Inventya Ltd)

Item 4 – News from Telecare Services Association

(i) TSA Launches Biggest Ever Review of Standards, including its Integrated Telecare and Telehealth Code of Practice

The [TSA](#) has launched a major review of industry standards. As part of this TSA will review its world leading customer centred standard for telecare, telehealth and integrated technology enabled services. The Code of Practice is a global leader in setting clear, guaranteed, high quality standards of technology enabled care for users and carers.



The Code of Practice is recognised by both service providers and service commissioners as the quality benchmark for technology enabled care services. Over 140 organisations have the quality standards embedded in the services they provide, ensuring that commissioners and users are protected and supported, and they are annually audited to ensure standards are maintained at all times.

Michelle Reader of Medvivo speaking following their audit stated:

"Customers are assured of a quality-driven service. Those delivering the service were involved in the Audit and therefore the requirements of the Code have become embedded within service delivery. Commercially, TSA Accreditation is nearly always a requirement in every tender document."

Trevor Single, TSA Chief Executive stated:

"The TSA 's expertise gained over 15 years of developing standards for technology enabled services ensures it can deliver a focussed and timely review of the Integrated Telecare and Telehealth Code of Practice and maintain its recognition as the industry standard. We have to make sure the standards are appropriate for today's market and reflective of the increasing expectations of consumers."

Details of the review have been summarised in the latest edition of the [Link magazine](#), and members will be able to participate in the review via the member events, forthcoming AGM, standards meetings and surveys. One to one discussions will also be taking place via the Business Relationship Managers.

(ii) The International Telecare and Telehealth Conference 2014

We have totally revamped the International Telecare and Telehealth Conference this year in response to feedback from delegates and TSA members. This year's conference will include:

- A two day interactive, thought provoking, practical conference with the best and brightest speakers in our industry
- Industry focused break-out sessions on tackling the Solutions for 21st Century Care through the use of technology
- A showcase of the latest technology innovations
- Great networking opportunities
-

and all at a totally new venue - the award winning Celtic Manor Resort Hotel, Newport, South Wales.

This year's conference will focus around Solutions for 21st Century Care.

Looking closely at key areas, including:

- Service Integration
- Standards
- Technology

- Business Modeling
- Leadership
- Education & Training

2014 will see a staggering 36% reduction in delegate fees making this conference outstanding value for money, whilst still delivering an in-depth insight into the key factors influencing Solutions for 21st Century Care.

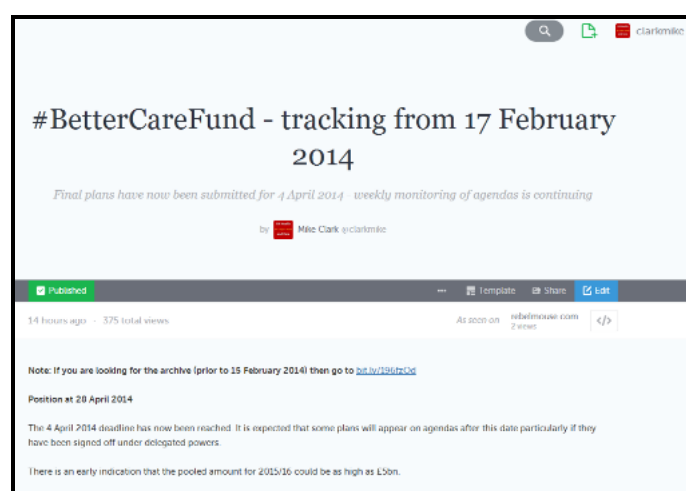
- Early bird booking for the full conference means you only pay £440.00 giving you two full days conference attendance, your ticket to the Gala Dinner and this also includes your Monday night bed and breakfast FREE OF CHARGE (saving you the early bird accommodation cost of £170.00).
- If you can only make it for one day, take advantage of the reduced early bird full day cost for members, and save over 28% on last year's rates.

The 2014 conference programme is continuously developing and will be circulated very shortly.

For more information regarding the conference and for details of how to book, please click [here](#).

Item 5 Better Care Fund

Indications are that the pooled health & care 'Better Care Fund' in England could reach as high as £5bn. If you want to find out locally what is happening, then meetings of the 151 Health and Wellbeing Boards (HWBBs) are [listed](#).



The fund is not new money and is aimed at developing more integrated services across the country. It will mean around £2bn will move from hospital services into the community from 2015/16. The HWBBs will have to consider carefully how this is done.

A first report (newsletter supplement - [pdf](#), [doc](#)) has been prepared to cover how HWBBs are considering the use of telecare, telehealth, assistive technology as part of their plans. This will be developed over the coming year as more information becomes available.

Item 6 – 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) The Department of Health and NHS England have [published](#) a joint plan to provide personalised, proactive care for people who need it most.



Relevant sections from the document include:

35. Technological advances mean that technology has a major role to play in improving the health care system of the future. New technology is being used more and more within community care to enable people to live independently and care for themselves at home. Telecare includes innovations such as motion sensors that switch on lights to make falls less likely and alarm systems that can alert others if something goes wrong, giving people the confidence to remain in their own homes. Telehealth refers to the use of technologies that allow people to monitor their health in their own home and automatically send the results through to their GP or nurse. This gives people peace of mind that their health is stable without having to make regular visits to a GP surgery and ensures that any changes in their condition are picked up quickly by a professional, such as the district nurse.

36. Through the Technology Enabled Care Services programme, three million people with long-term conditions will benefit from these services by 2017, helping them and their families to manage and monitor their condition at home. Additionally, the Technology Strategy Board, through its Assisted Living Innovation Platform, will support technological innovation that will enable the ageing population and those with long-term health conditions and social care needs to live with greater independence.

With [Improved GP care](#), 7.5 million people will be able to see their family doctor outside of working hours (7 day opening, 8am-8pm appointments), including late night and weekend appointments, while older people and those with more serious health complaints will get tailored care, coordinated by just one local GP. The Prime Minister's £50 million GP Access Fund will support 1,147 practices covering every region to offer extra services for those who struggle to find appointments that fit in with their family and work life. The programme is expected to include greater use of Skype, email and phone consultations for those who would find it easier. The Fund was originally expected to help just 500,000 people but has been expanded as a result of a high level of interest from surgeries across the country.

800,000 people with the most complex needs, mostly aged over 75, will also be enrolled onto a separate Transforming Primary Care programme of proactive, personalised care in the community. These patients will be offered a proactive enhanced service including: individual care plans reviewed regularly with patients and carers by GPs, nurses, carers and other health professionals; a named GP responsible for their care; and same-day access to a GP when they need it.

People are living longer with more complex needs, which is putting pressure on the NHS. The 4.2 million people over 75 in England is expected to rise to 6.3 million by 2026. And by 2018, three million people will have three or more long-term conditions. These plans represent the start of a fundamental shift in care from hospital to home, in which people will be given more on-going support to better manage conditions in the community rather than being admitted to hospital.

Other GP services that will be rolled out from May into next year include:

- Electronic prescriptions and online booking of appointments
- Easier, on-line registration and choice of practice
- Joining-up of urgent care and out-of-hours care to ensure rapid walk-in access to care
- Greater flexibility about how people access general practice, for instance with the option to visit a number of GP surgery sites in their area
- Better access to 'telecare' to help sick people stay comfortable at home, as well as to healthy living apps

The Transforming Primary Care programme will be supported by dedicated funding of almost £500 per patient in GP time and a commitment to train 10,000 more frontline community staff, including GPs, nurses and other professionals, by 2020. The enhanced service also includes:

- Offering paramedics, A&E doctors and care homes a dedicated hotline to advise how to treat patients quicker
- Coordinating care for vulnerable patients discharged from hospital
- Reviewing how individual patients' can avoid emergency admissions in future

The 20 successful pilot schemes for the [Challenge Fund](#) are:

London

- Better Access, Better Care, Better Standards (North, Central and East London) – £5,608,550
- Transforming Access to General Practice (North West London) – £5,000,000
- Extending Access to Primary Care (Southwark) – £975,278

North

- Moving Primary Care to a Population Wellbeing Approach (West Wakefield) – £1,436,663
- Opening Doors (Morecambe)- £1,137,132
- Easy GP Project (Bury) – £2,779,000
- Together as One Community (Hambleton, Richmondshire, Whitby) – £2,481,000
- Primary Care Home (Warrington)' – £3,291,157
- Better Together (Workington) – £511,292
- Caring for Darlington Beyond Tomorrow – £448,400

South

- Extended Primary Integrated Care (Brighton and Hove) – £1,871,149
- Integrated South Kent Coast (Folkestone and Dover) – £1,894,267
- One Care Consortium (Bristol) – £2,900,000
- Steps to the Future (Slough) – £2,950,000
- Shaping Services to Meet Community Needs (Devon, Cornwall and Isles of Scilly) – £3,575,000

Midlands and East


- Improving Access, Supporting Primary Care Integration and Whole System Change (Herefordshire) – £2,663,206
- Transforming General Practice (Derbyshire and Nottinghamshire) – £5,252,463
- Transformational Innovations for Primary Care (Watford) – £794,620
- Health United (Birmingham) – £997,216

Multisite

- Transforming the Access Experience At Scale Across England (Care UK) – £960,000

Additional links for the £50m GP Fund include: <http://bit.ly/1iFwK7T> <http://ind.pn/1njZDea> <http://dailym.ai/1hwu0xA> <http://bit.ly/Q2SBzh> <http://bit.ly/1nk2vHN>

(ii) The Department of Health Improvement [Plan](#) sets out what DH will do to ensure the long term health and success of the department.

<p>Departmental Improvement Plan</p> <p>Department of Health</p> <p>April 2014</p> <p>CIVIL SERVICE REFORM</p>	<p>We work at the Department of Health to help people stay in good health and live independent lives</p> <p>We lead the health and care system to ensure people experience a service that protects and promotes health and provides safe, effective and compassionate care</p>	<p>We have three goals for the future</p> <p>Living and ageing well – helping people live healthier lives, making this country the best place in the world in which to grow old</p> <p><small>In 2014, our priorities are preventing disease and poor health, improving care for people over 75, reforming social care, integrating health and care, and improving care for people with dementia</small></p> <p>Caring better – raising standards in health and care, ensuring everyone is treated with compassion and respect</p> <p><small>In 2014, our priorities are improving the quality of care and the use of technology, encouraging greater openness and taking significant steps towards parity of esteem between mental and physical health</small></p> <p>Preparing for the future – making the right decisions today so that the health and care system can meet the needs of people in the future</p> <p><small>In 2014, our priorities are ensuring the long-term sustainability of the system by maintaining quality, access and financial performance, working more efficiently and investing in research and innovation</small></p>	<p>We will improve our work to achieve these goals</p> <p>Leading confidently – being an effective steward of the health and care system by providing strategic direction, building partnerships and being accountable and connected to patients and the public</p> <p>Building capability – improving leadership and change management, programme and project management, and increasing digital skills</p> <p>Improving policy making – ensuring we have the knowledge and strategic capability to address our major policy challenges</p> <p>Increasing openness – having clearer priorities, reducing bureaucracy and providing the public with more accessible information on the performance of services</p> <p> Department of Health</p>
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(iii) The Department of Health has [listed](#) all of the partner organisations/agencies with their details.

- NHS England
- Monitor
- NHS Trust Development Authority
- Care Quality Commission
- National Institute for Health and Care Excellence

- Public Health England
- Health and Social Care Information Centre
- Health Education England
- Health Research Authority
- NHS Blood and Transplant
- Medicines and Healthcare products Regulatory Agency
- NHS Business Services Authority
- NHS Litigation Authority
- Human Fertilisation and Embryology Authority
- Human Tissue Authority

(iv) The Department of Health has issued [directions](#) and an explanatory note for the 2014 transfer of funds from the NHS to local authorities for social care activities.

(v) The Department of Health has issued an [update](#) to Fairer Charging Policies guidance for non-residential social services and the Charging for Residential Accommodation Guide (CRAG).

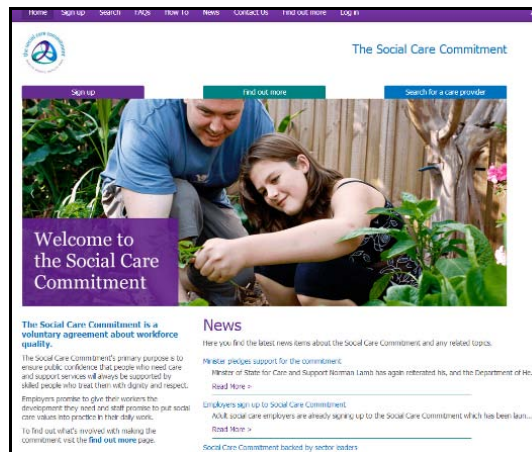
(vi) The NHS Choice [framework](#) brings together information about patients' rights to choice about their health care, where to get more information to help make a choice, and how they can complain if they have not been offered choice.

The 2014 to 2015 version reflects changes to expansions of patients' rights to choice in the areas of:

- general practice
- mental health
- personal health budgets

The NHS Choice Framework will be updated annually, as choice rights expand to new services and patient groups.

(vii) Care and Support Minister Norman Lamb has [pledged](#) his and the Department of Health's full support for the [Social Care Commitment](#).



(viii) A Regional innovation Fund (RIF) of £5million was launched by NHS England in November 2013, to support and promote the adoption of innovation and the spread of best practice across the NHS. A list of successful bids is now [available](#).

(ix) A patient safety alert on minimising risks of omitted and delayed medicines for patients receiving homecare services has been [issued](#).

(x) NHS England has outlined [plans](#) for how more than £230 million in funding will be used to ensure all GP practices across England have high-quality IT systems. The plans aim to improve the quality of GP care by enhancing patients' experience of services, supporting and encouraging greater integration of care and providing efficiency benefits for practices by reducing paperwork, freeing up more time for patient care.

(xi) The full text of the [speech](#) made by new NHS England Chief Executive, Simon Stevens on 1 April 2014 is available.

Also:

[Simon Stevens sets out vision for radical NHS change and innovation](#)

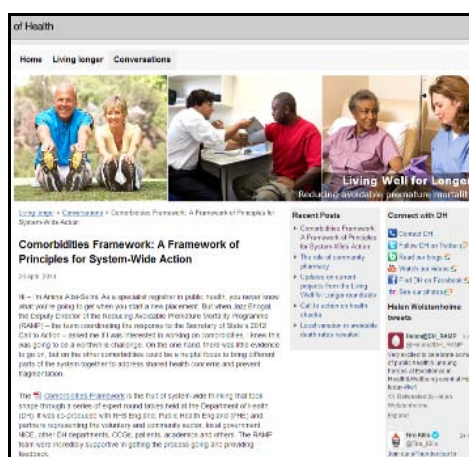
[Simon Stevens, the new head of NHS England, has a daunting task ahead](#)

[Video: NHS must do more to help people stay healthy – Simon Stevens](#)

(xii) From 1 April 2014, people with complex health care needs have the '[right to ask](#)' for a personal health budget. They give people more independence over how their healthcare money is spent, be that on carers to provide intensive help at home, equipment to improve quality of life or therapies like counselling. Over the past year every CCG in England has signed up to NHS England's support programme and more than 80 per cent have attended the Accelerated Development Programme helping them prepare to offer the budgets and support patients to plan their care.

(xiii) NHS England has [published](#) a refreshed business plan that includes updated plans for telehealth, telecare, TECS (p32/33) plus other technology developments.

(xiv) From the Department of Health there is a new [Comorbidities Framework: A Framework of Principles for System-Wide Action](#).



(xv) There is a new [blog](#) from Anna Dixon at the Department of Health on – 'What can we learn from US experience of accountable care organisations?'

(xvi) NHS Wales has [announced](#) how the £9.5m technology and telehealth fund will be used. Health boards made applications to the Welsh Government's Health Technologies and Telehealth Fund, with the money being allocated in four key areas:

- Connecting primary care (£2.33m) – these projects support e-referrals, discharge and data sharing, covering pharmacy, dentistry and optometry
- Hub and spoke models (£0.53m) – these projects will enable pre and post-operative care to be delivered without patients needing to visit a hospital in areas such as lymphoedema care
- Telemedicine (£2.87m) – Investment in remote devices and connectivity to link clinicians and patients together
- Enabling infrastructure (£3.92m) – these projects will provide core infrastructure on a once-for-Wales basis.

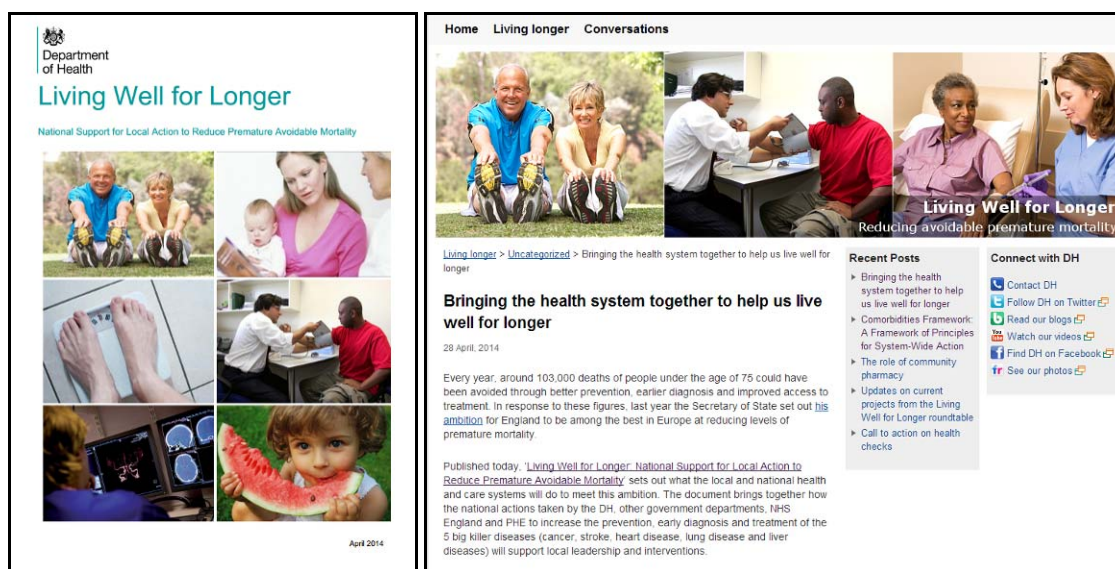
([Additional link](#))

(xvii) The Scottish government has found £2.2m to support the development and roll-out of a digital patient tracking system across Scotland ([eHealth Insider article](#)).

(xviii) Royal assent has been [given](#) to the Integration Bill in Scotland.

(xix) There is a new [draft action plan](#) from NHS England on improving wheelchair services.

(xx) The Department of Health has produced a new [document](#) on 'Living Well for Longer: National Support for Local Action to Reduce Premature Avoidable Mortality'. ([Website](#)).

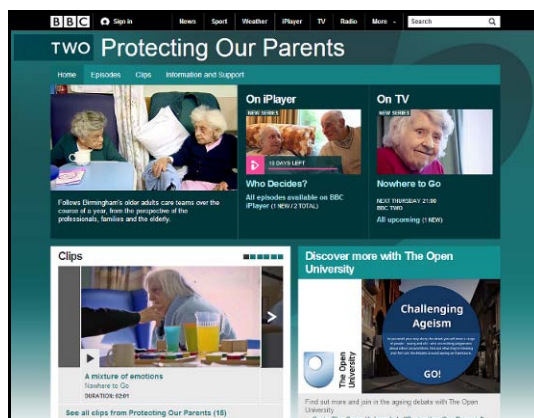


(You can follow the Department of Health in England, Jeremy Hunt and Norman Lamb on Twitter at @dhgovuk, @jeremy_hunt and @normanlamb. In Scotland, you can follow the Scottish Government's Health Department on Twitter @scotgovhealth and Alex Neil @AlexNeilSNP (also @NHS24). In Wales follow @WelshGovernment)

Item 7 – Other news

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

(i) [Protecting our parents](#) – an important 3 part BBC series covering health and care in hospital and community – programmes are currently available on the iPlayer.

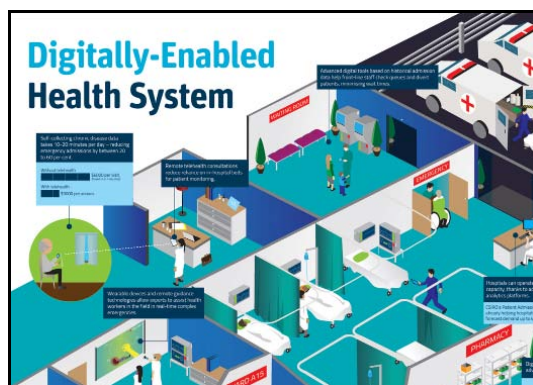


Further links:

[Open University – Protecting our parents](#)

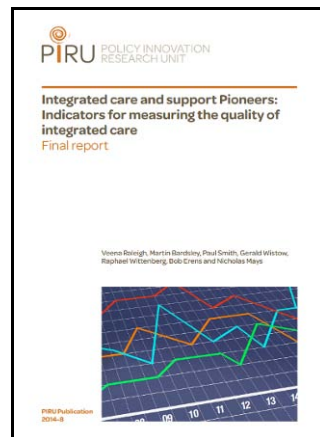
[Guardian article: New BBC series shows the increasing difficulties in caring for older people](#)

(ii) From Australia: Heraldng healthcare of the future – an [article](#) from Australian Ageing Agenda and [report](#) from CSIRO.



(iii) A new pilot [project](#) is helping some Blackburn with Darwen residents to 'try before they buy' the latest technology to support those who need help to maintain independence in their homes. Delivered in partnership between the Council and Age UK, Twin Valley Homes and Telemagenta – the scheme is offering free trials of various equipment to give residents more control over their care. The pilot is being delivered as part of Blackburn with Darwen Council's Safe and Well Programme which promotes the use of the assistive living technology and devices such as panic buttons, falls detectors and much more.

(iv) 'Indicators for measuring the quality of integrated care' is a significant new [report](#) commissioned by the Department of Health.

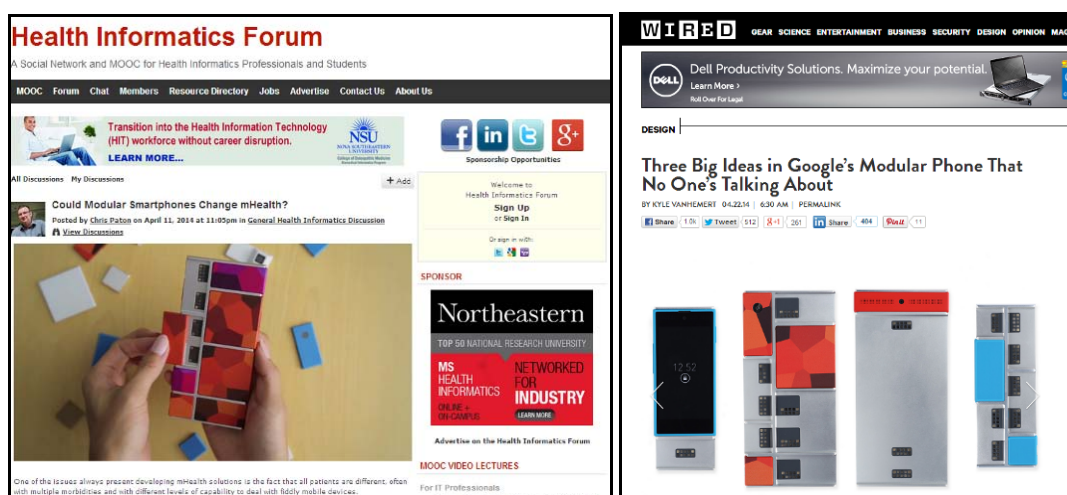


(v) Latest blogs from Maneesh Junega:

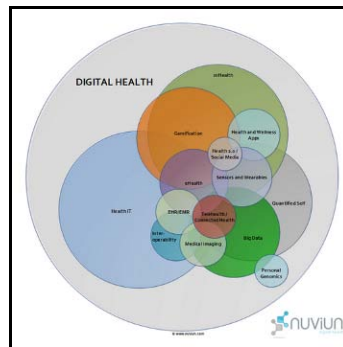
- [An app a day keeps the doctor away?](#)
- [Thinking the unthinkable](#)



(vi) Could modular smartphones change mHealth? ([article](#)) – Google project [Ara](#).



(vii) May not match the UK's current landscape, but an interesting interactive diagram of Digital Health by [Nuvium](#).



(viii) CATCH is researching new user-friendly technologies to enable people to live independently. Here is a short [video](#).



(ix) The King's Fund Barker Commission has published an [interim report](#). More [evidence](#) is sought for the final report due in the autumn.



Also from the King's Fund:

Commissioning and contracting for integrated care

Call for merged super health and care budget

How is the NHS performing? April 2014 - Quarterly Monitoring Report

Accountable care organisations in the United States and England

(x) What can councils do to combat loneliness? – [results](#) of a Guardian debate on 4 April 2014.

(xi) How doctors rate patients – ‘What’s Your Activation Level? How Involved Patients Are in Their Own Care?’ ([WSJ article](#)).

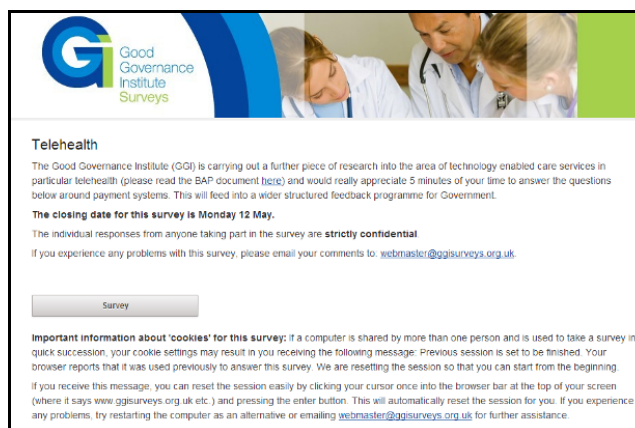
(xii) As well as the King’s Fund Interim Barker report considering options for how health & care services are paid for, Lord Warner and Jack O’Sullivan have authored a report which considers a £10 a month payment for health services ([Guardian article](#), [Reform Report](#)). The idea of paying for services has come about because of the potential funding gap in the NHS of £30bn by 2020/21 ([King’s Fund Monitoring Report](#) provides an update). This is recognised by NHS England’s new boss, Simon Stephens ([NHS facing biggest ever challenge, says new boss - most sustained budget crunch in 66 year history](#)). Many local authorities have introduced or increased telecare charges and there has also been a debate about [charging](#) for crutches and other equipment. With around £2bn being moved from acute hospital care into the Better Care Fund for 2015/16, there is concern that plans to reduce hospital admissions by 10-20% are over-optimistic.

(xiii) Newcastle University is using Google Glass as an assistive aid to help people with Parkinson’s Disease retain independence ([Science Daily Report](#)).

(xiv) Health professionals, ‘telehealth’ equipment makers, care providers and older people, are working together to see how tablet computers can be used as hubs to monitor vital health information, and reduce isolation – the Western Daily Press [reports](#) on use of tablets in SW England to help get people online.

(xv) Specifications for unplanned admission arrangements have been released – the specs include a risk register, named GP and personalised care plan ([Pulse Today Report](#)).

(xvi) There is a GGI online [survey](#) looking into the area of technology enabled care services in particular telehealth – respond by 12 May 2014.



Good Governance Institute Surveys

Telehealth

The Good Governance Institute (GGI) is carrying out a further piece of research into the area of technology enabled care services in particular telehealth (please read the BAP document [here](#)) and would really appreciate 5 minutes of your time to answer the questions below around payment systems. This will feed into a wider structured feedback programme for Government.

The closing date for this survey is Monday 12 May.

The individual responses from anyone taking part in the survey are **strictly confidential**.

If you experience any problems with this survey, please email your comments to: webmaster@ggisurveys.org.uk.

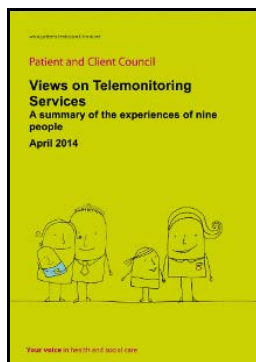
[Survey](#)

Important information about 'cookies' for this survey: If a computer is shared by more than one person and is used to take a survey in quick succession, your cookie settings may result in you receiving the following message: Previous session is set to be finished. Your browser reports that it was used previously to answer this survey. We are resetting the session so that you can start from the beginning.

If you receive this message, you can reset the session easily by clicking your cursor once into the browser bar at the top of your screen (where it says www.ggisurveys.org.uk etc.) and pressing the enter button. This will automatically reset the session for you. If you experience any problems, try restarting the computer as an alternative or emailing webmaster@ggisurveys.org.uk for further assistance.

(xvii) From [E-Health Insider](#) - Around 25 accelerator sites and ten digital champions are being recruited as part of NHS England’s Patient Online programme to deliver online records access to patients within a year.

(xviii) From Northern Ireland: 'Views on Telemonitoring Services' in a Patient and Client Council [report](#).



(xix) Totally Health Ltd has been [appointed](#) by Kingston CCG to provide health coaching for 50 COPD patients over an initial 6 month period.

(xx) A Guardian Healthcare Network [survey](#) suggests strong support for integrated health and care services.

(xxi) A BBC News [article](#) covers Goggles that could help surgeons 'see' tumours - cancer cells show up as glowing hotspots after dye injection.

(xxiii) Panasonic's robotic bed/wheelchair is the first to earn global safety certification ([GizMag article](#)).

(xxiv) Are Hackathons the Future of Medical Innovation? Here is a Slate [article](#) and a Guardian [article](#) on a recent Age UK Hackathon.

(xxv) Full care.data implementation has been delayed until the Autumn – here are some recent developments:

[E-Health Insider: Pseudo at source review for care.data](#)

[E-Health Insider: Care.data advisory group meets](#)

[E-Health Insider: HSCIC publishes data audit](#)

(xxvi) As it gets nearer to wider distribution, Google Glass is attracting a fair amount of attention from doctors, surgeons and app developers - [Google Glass App for doctors to stream video of patients to other doctors - one tap connects to an expert](#)

(xxvi) Could text messaging save staff time & makes appointments easier for patients? - Tom Whicher, from DrDoctor has a view ([Guardian article](#)).

(xxvii) Many A&Es have missed the wait target this winter – just 52 of 144 achieved 4hr wait target over last 20 weeks ([BBC News article](#)).

(xxviii) Multineurons is developing a head-worn sensor & iPad app to monitor patients with brain disorders ([Med City News article](#)).

(xxix) Nebraska Medical Center first used telehealth 55 years ago – there are currently 13 telehealth [initiatives](#) from stroke examinations to cancer care.

(xxx) GP-led local NHS bodies are putting more health services out to tender due to the impact of competition rules. ([Guardian article](#)).

(xxxi) The Paradox of Technology - the Doctor-Patient Relationship could be improved if doctors have more time to see people ([HHN article](#)).

(xxxii) E-Health Insider [reports](#) on spending arrangements for the NHS England Nursing Technology Fund.

(xxxiii) South Korea pushes ahead with their telemedicine [pilot](#) after cabinet approval - some doctors have been concerned about the use of technology and private sector involvement in services.

(xxxiv) Investment is needed to improve quality of care for older people - Stephen Burke on Good Care Guide ([Guardian article](#)).

(xxxv) There is a new GGI [Blog](#) by Ali Rogan on The role of technology in health and social care – ‘The Internet of Things’.



(xxxvi) Houghton Thornley Medical Centres – a leading UK [site](#) for engaging patients with online medical records.

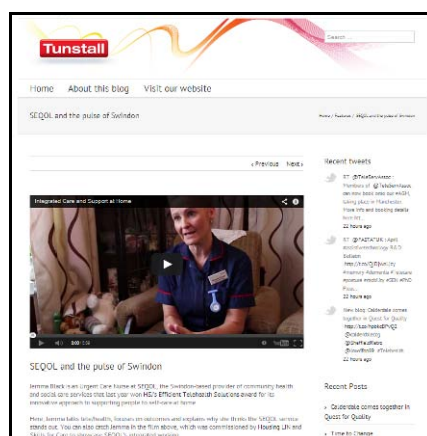


(xxxvii) You can now submit [Papers](#) for the RAatE 2014 conference - deadline - 14 July 2014.

(xxxviii) [SociBot](#): the social robot that knows how you feel ([Guardian Article](#)), and from North America - Robotic futures: The rise of the hospital robot ([BBC News](#)).



(xxxix) New [blog](#): 'SEQOL and the pulse of Swindon' – featuring Jemma Black who works as a telehealth nurse. The video was made in conjunction with [Housing LIN](#).



(xl) Germany has [launched](#) its first prescribed app reimbursable by a statutory health insurer – Caterna Vision Therapy.

(xli) E-Health Insider has an [article](#) on replacing manual records with an electronic system at Aintree Hospital NHS FT.

(xlii) Medtronic and partners are using mobile tech to screen thousands in India for ear infections ([Med City News article](#)).

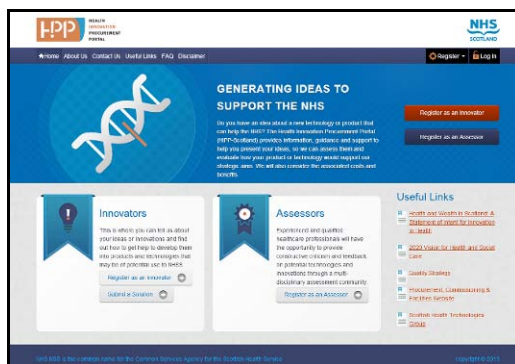
(xliii) Health app users beware – thousands are available, but effectiveness & safety require more study ([USA Today article](#)).

(xliv) The European Commission asks for help from industry to regulate and encourage mobile health ([mobihealthnews article](#)) - [Healthcare in your pocket: unlocking the potential of mHealth](#)

(xlv) The EU is funding several research [projects](#) that are trying to determine what makes an effective way of engaging citizens online.

(xlvi) Businesses need to consider the impact of dementia care and support on the workplace - around 6.5m people provide unpaid care according to the Telegraph. ([article](#)).

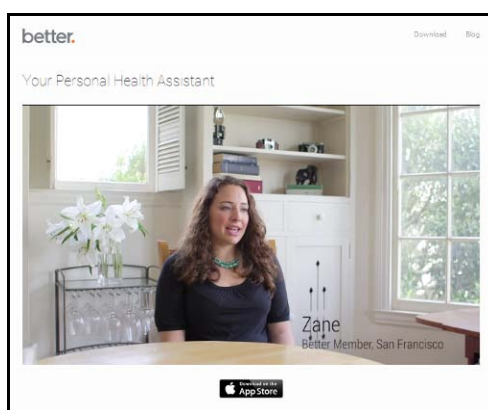
(xlvii) E-Health Insider [reports](#) that NHS Scotland has created an innovation [portal](#) for the development and uptake of innovative technology products.



(xlviii) 'Big data and open data: what's what and why does it matter?' - Joel Gurin [explains](#).

(xlix) What will it take to get older people to trust mHealth? ([mHealth Watch article](#)).

(l) Mayo Clinic and Geoff Clapp [launch](#) mobile health startup, 'Better' – a personal health assistant. Mayo Clinic is looking at how it can provide services to 200m people through various routes by 2020 (additional [video](#) from Better).



(li) A nurse 'sees' 200 Patients Across 60,000 Square Miles – [Telemedicine](#) in Arizona.

(lii) From eHealth Insider – evidence is [needed](#) for June 2014 technology strategy covering telehealth, customer service and integrated records.

(liii) Floor tiles that can [monitor](#) the health of older people covering mobility, balance, activity.

(liv) There is a new [video](#) on telehealth from Philips Healthcare. Philips Lifeline has also [launched](#) home-based cellular PERS.



(lv) The Nuffield Trust has [compared](#) health services across the four UK home countries - political interventions in NHS make little difference across UK ([Guardian article](#)).

(lvi) One in 16 patients in NHS hospitals picks up an infection, warns [NICE](#). ([Guardian article](#)).

(lvii) The TeleCAPE [project](#) at Boston Children's Hospital - telehealth video connection for home-ventilated patients.

(lviii) Most CPR apps are hard to use & don't meet guidelines - Dutch survey of 61 apps [reported](#) by mobihealthnews.

(lix) A year on, challenges remain in the NHS clinical commissioning group system [according](#) to Zara Aziz.

(lx) A 'Wearables Startup Playbook' - useful reading covering the importance of software & user experience ([TechCrunch article](#)).

(lxi) From [Australia](#): Mobile devices create hospitals without walls for rural areas.

(lxii) eHealth in the EU: what's the diagnosis? [Survey](#) of acute hospital and GP services – including a UK profile.

(lxiii) A finger sensor & app could make Parkinson's disease symptom monitoring more scalable ([Med City News article](#)).

(lxiv) How tech is changing the healthcare system in the US - personalised medicine [infographic](#).

(lxv) Smartphones are speeding up trauma care practice – [text messages](#) sent to hospital prior to patient arrival.

(lxvi) Robots & robotic devices - there are new ISO safety [standards](#) for personal care robots.

(lxvii) Charlie Cooper in the Independent [considers](#) 'as budget freezes and reforms set in, what next for the NHS?'

(Ixxviii) [BBC News](#) - Dementia diagnosis drive raises concern - wrong diagnosis & lack of support raised as issues. Fewer than half of the estimated 670,000 people with dementia have a formal diagnosis, but ministers want to see this rise to two-thirds by 2015.

(Ixxix) [BBC News](#) - Google-owned Nest halts sales of Protect fire alarm - users could accidentally disable device.



(Ixx) Some GP practices may need to close after loss of funds and high demand ([Guardian article](#)).

(Ixxi) Interoperability could produce savings in healthcare IT ([Health IT Outcomes article](#)).

(Ixxii) With budget changes on pensions there is concern about whether people will have sufficient to pay for care services – three articles:

[Older people to be given advice on how long they will live to help them manage savings](#)

[The impact of cashing in a pension pot when there is a need to pay for care services](#)

[Britons are living longer than ever, but it doesn't mean we're healthier](#)

(Ixxiii) The early adoption of mobile devices and other technologies in rural general practice in Australia has boosted the uptake of telehealth, but the sector needs to turn from a focus on doctors to a focus on patients and communities, a leading telehealth expert says – [article](#) from Pulse IT.

(Ixxiv) [From the U.S.](#) - Pre-diabetes & diabetes nearly double over the past 2 decades.

(Ixxv) Progress on a telehealth [project](#) in St Helens - Bridgewater Community Healthcare NHS Trust in partnership with St Helens Council and Tunstall Healthcare.

(Ixxvi) [EHI 2014 Awards](#) - Rewarding excellence in healthcare IT - closing date 9 May 2014.

(Ixxvii) [Health apps](#) from the VA include the Mobile Health Family Caregiver Pilot.

(Ixxviii) [From Singapore](#): New trial of an iPad telehealth system helps stroke patients recover at home.

(lxxix) A [study](#) suggests there is a link between a fall in salt intake and a drop in heart attack deaths.

(lxxx) 'Patient care under threat as overworked doctors miss vital signs', Sir Richard Thompson says frontline staff are looking after so many patients they can miss signs that affect chances of survival ([Guardian article](#)).

(lxxxi) The Care Quality Commission is [consulting](#) on plans to change the way they regulate, inspect and rate care services. The changes include things like:

- what they look at on an inspection
- how they judge what 'good' care looks like
- how they rate care services to help you judge and choose care if you want to
- how they use information to help them decide when and where they inspect

Consultation deadline: 4 June 2014.

(lxxxii) From [BBC News](#) - Pressure sensors are being developed to help prevent pain for amputees and wheelchair users.

(lxxxiii) In the future, will telemedicine become just as ordinary and common as video chatting to a relative or friend who's far away? - as care becomes more patient-centered, "Father of Telemedicine" Jay Sanders, M.D., believes that will be the case. ([Fierce Health IT article](#)).

(lxxxiv) The Royal Liverpool and Broadgreen University Hospitals NHS Trust has developed a mobile app to give staff access to emergency procedure guidelines ([eHealth Insider article](#)).

(lxxxv) There is a new [publication](#) from SCIE on adult safeguarding for housing staff.

(lxxxvi) Becker's Hospital Review [looks at](#) how the Cleveland Clinic manages to get 1m same day appointments a year – for any specialty.

(lxxxvii) In development -a 3-D printed gold gadget that would let you stop heart attacks with a Smartphone ([Wired article](#)).

(lxxxviii) Businesses aim to sign up to 400,000 dementia friends ([Telegraph article](#)).

(lxxxix) New EC [report](#) - Benchmarking Deployment of eHealth among General Practitioners (2013).

(xc) E-Health Insider has an [article](#) on the Code4Health project – 50,000 clinicians to be able to code.

(xci) A group of leading academics has [urged](#) social care sector leaders to change direction on personal budgets and self-directed support.

(xcii) The use of telemonitoring for GP patients has yet to be proven as a means of reducing hospital admissions – [says](#) the BMA.

(xciii) Britain has fewer hospital beds than most European countries - new OECD report. The UK had three hospital beds per 1,000 people in 2011, with Ireland having the same number. This was behind the majority of other countries on the continent, with Germany having 8.3 per 1,000 people, Austria 7.7, Hungary 7.2, Czech Republic 6.8 and Poland 6.6. Only Sweden have a lower amount, at 2.7 per 1,000 population. The number of hospital beds has gradually fallen in Britain since 2000 when there were 4.1 per 1,000 people. ([Guardian article](#)).

(xciv) Andy Burnham has paid a [visit](#) to Airedale Hospital Telehealth Hub. The hospital is looking to [expand](#) its telehealth physio services.



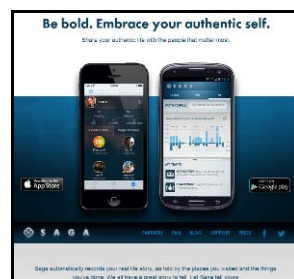
(xcv) Implantable technology will get under our skin - embedded health devices are on the horizon ([USA Today](#)).

(xcvi) mHealth in the US and UK: Two countries divided by a common language - differences in healthcare systems in the U.S. compared to the UK have impacted the way mHealth is being adopted on opposite sides of the Atlantic ([mHealth News article](#)).

(xcvii) 'Google Flu Trends is no longer good at predicting flu', scientists find ([Guardian article](#)).

(xcviii) There is new research [available](#) from Pew on 'Older Adults and Technology Use'.

(xcix) Telehealth Technology from [Saga](#).

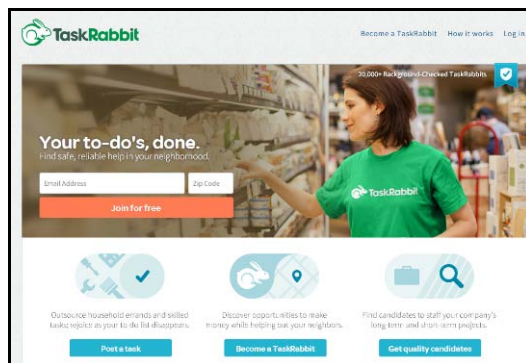


(c) David Prior said the Care Quality Commission's main finding from new inspections had been the "huge variation" between hospitals in the care provided ([BBC article](#)).

(ci) Rumours [continue](#) over a possible iWatch this year and the extent to which health insurers may support such an approach. In a further [development](#), Nike appears to be ceasing investment in the Fuelband.

(cii) 'Playing games, using apps, promoting wellbeing' – RSM event [summary](#) (10 April 2014) by Charles Lowe at [Telehealth and Telecare Aware](#).

(ciii) Online marketplace [TaskRabbit](#) has launched apps in the UK letting people outsource chores and errands to vetted and approved 'taskers' directly from a mobile device ([Telegraph article](#)).



(civ) The FDA has cleared the first medical device for preventing migraine headaches ([MDDI article](#))

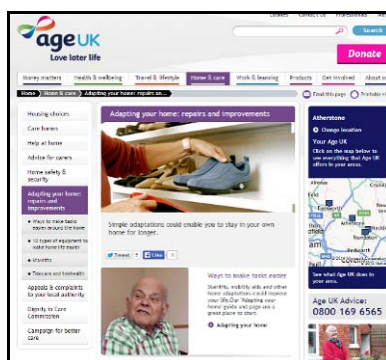
(cv) An interesting [article](#) from Healthworks Collective - It Takes More Than Technology to Change Health Behaviors - studies on the effectiveness of behavioral change programs have not been optimistic—some have called the attempts an outright failure, while others diplomatically claim that behavioral interventions have no empirical evidence of their success.

(cvi) eHealth in the EU: What's the Diagnosis? – [Survey](#) of eHealth use in acute hospitals and GP practices in Europe.

(cvii) iMedicalApps has a [review](#) of wireless/smartphone connected blood pressure cuffs.

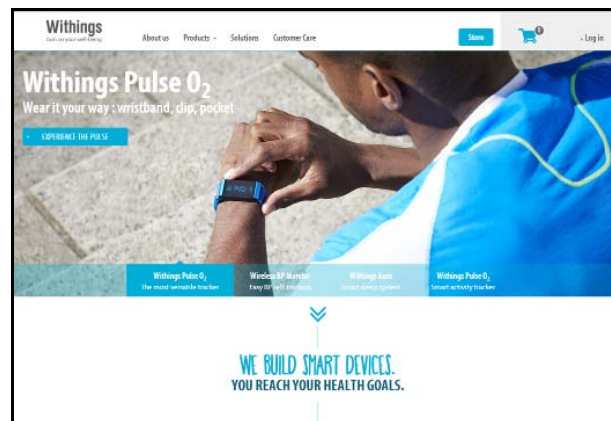
(cviii) Coventry pathology goes digital - one of first services in Europe ([eHealth Insider article](#)).

(cix) From [Age UK](#) - how technology can help you stay independent at home.



(cx) Amerigroup and Voxiva enroll 100,000 members in Txt4health ([mobihealthnews article](#)).

(cxi) Withings has [launched](#) a wireless BP cuff with Android support - also new from Withings, the [Pulse O2](#).



(cxii) Some [early findings](#) from Mindings Dementia Trial in Suffolk are available.



(cxiii) NHS England is to [pilot](#) placing GPs in 111 call centres.

(cxiv) [From the U.S.](#) – There is a predicted increase in the use of diabetes apps by 2018.

(cxv) In development : Stick-on electronic patches for health monitoring ([Phys Org article](#)).

(cxvi) The Digitization of Health Care – a new [Infographic](#).

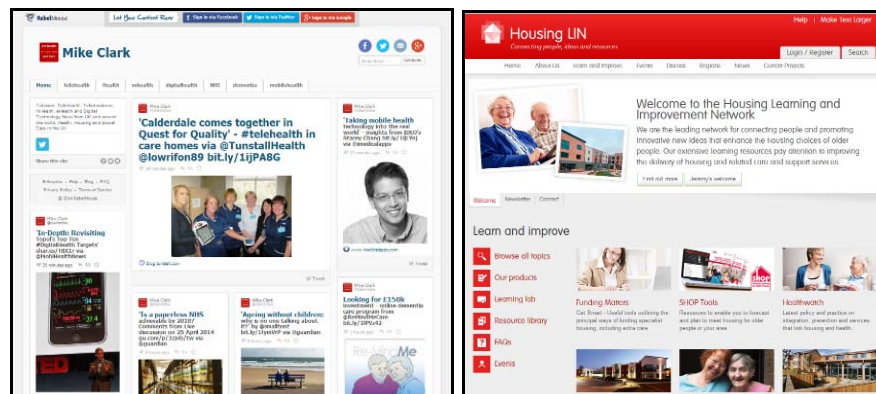
(cxvii) Calderdale comes together in Quest for Quality – telehealth and telecare in care homes – 1000 people expected to benefit ([Tunstall Blog](#)).

(cxviii) A care home chain in the UK is considering offering CCTV in residents' rooms on an opt-in basis to reduce the likelihood of abuse ([Guardian article](#)).

(cxix) A new central procurement list is planned for the NHS to save money on supplies ([BBC News](#)).

(cxx) Babylon has introduced a new low cost app that aims to provide healthcare services in UK ([Telegraph article](#), [Wired](#), [website](#)).

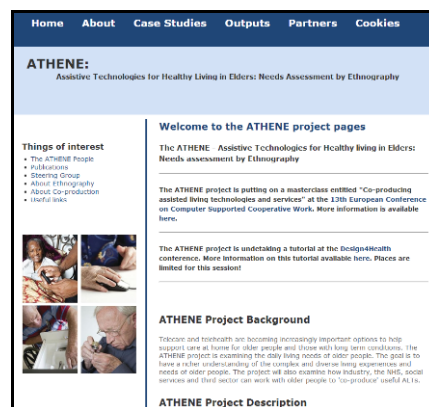
(cxxi) Need to catch up daily with the news on telehealth, telecare, digital health and health/social care in the UK – daily tweets in an easily viewable [format](#). Catch up with the next monthly news at the [Housing LIN](#) and follow on Twitter (@housinglin).



Item 8 – 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:

(i) 'The Day-to-Day Co-Production of Ageing in Place' – a new journal article from the [ATHENE project](#) has been [published](#).



(ii) [From the USA](#): an RCT Study of Telephonic Medication Therapy Management to Reduce Hospitalization in Home Health Patients.

(iii) The Journal of Clinical Nursing has an [article](#) on 'How telemedicine can affect coping in people living with COPD'.

(iv) From [JMIR](#): Smartphone Mobile Applications to Monitor Symptoms of Mental Health Conditions

(v) New from the UK - [Home Telehealth Uptake and Continued Use Among Heart Failure and Chronic Obstructive Pulmonary Disease Patients: a Systematic Review](#)

Summary of other recent articles:

[Study shows smartphone app can help nurses screen, counsel smokers](#)

[Study finds discharged heart patients who received telemonitoring services less likely to be readmitted](#)

[Nurses often view telehealth as threatening - Study offers strategies to reduce stress](#)

[Telehealth interventions for primary prevention of cardiovascular disease: A systematic review and meta-analysis](#)

[Survey - mobile app behaviors & med support preferences of 2,216 Rx-using patients aged 18-65+](#)

[Home care nurses experiences with using electronic messaging in their communication with general practitioners](#)

[Smartphone & tablet apps for concussion road warriors \(team clinicians\): a systematic review for practical users](#)

[Study: Associations between Physical Activity and 30-Day Readmission Risk in Chronic Obstructive Pulmonary Disease](#)

[Telenursing - A Potential Resource in the eHealth Agenda of India](#)

[Study finds child obesity prevention apps don't always use recommended behaviors, strategies](#)

[Literature review: Expanding Technology in the ICU: The Case for the Utilization of Telemedicine](#)

[Mayo Clinic unpublished study finds app reduces cardiac readmissions by 40 percent](#)

[JMIR: Smartphone Ownership and Interest in Mobile Applications to Monitor Symptoms of Mental Health Conditions](#)

[Chest Journal: A Multicenter Study of ICU Telemedicine Reengineering of Adult Critical Care](#)

[Study: Algorithm uses activity, breathing data to predict heart failure events](#) <http://shar.es/B3IAF>

[Study: ECG in patients with acute heart failure can predict in-hospital and long-term mortality](#)

Item 9 – Learning and Events

Click on the following links for further conferences and learning events over the coming months:

Naidex, Birmingham – 29 April to 1 May 2014 <http://www.naidex.co.uk/>

Revolution Evolution-The journey of the Long-Term Care Revolution – 1 May 2014, London
<https://www.eventbrite.com/e/revolution-evolution-the-journey-of-the-long-term-care-revolution-registration-10923844513>

European HIMSS mHealth Summit, Berlin, 6-8 May 2014 <http://www.mhealthsummit.org/eu>

Telehealth 2014, Glasgow – 8 to 9 May 2014 <http://telehealth2014.holyrood.com/>



HANDI Digital Health Spring Symposium 14 May 2014, London <http://bit.ly/1pUCOz6>

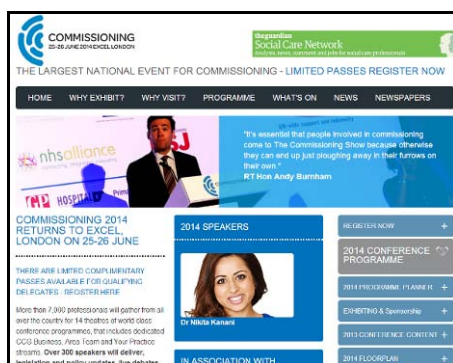
mHealth Habitat Show and Tell 14 May 2014, Leeds <http://www.eventbrite.co.uk/e/mhealth-habitat-show-and-tell-tickets-11221773627>

American Telemedicine Association Annual Conference – Baltimore 17-20 May 2014
http://www.americantelemed.org/ata-2014/#.UzNP_6h_s1l

2 June, UK Telehealthcare - Central London MarketPlace, London 2 June 2014
<http://www.uktelehealthcare.com/>

International Lymphoedema Conference, Glasgow, 5-7 June 2014 - special track on ehealth, digitech & social media <http://www.ilfconference.org/day-programme/>

Better Connected – ADASS, West Midlands – 18 June 2014 <http://adasswm.com/save-the-date-better-connected-event-on-june-18th/>



Commissioning 2014, 25-26 June 2014, London <http://www.healthpluscare.co.uk/Content/The-largest-national-event-for-clinical-commissioning-returns-on-25-26-June-2014>

New Frontiers in Digital Technologies for Influenza: Big Data and Mobile-Phone Connected Diagnostic Tests - 26 June 2014, London <http://www.ucl.ac.uk/infection-sense/upcomingevents>

Upcoming: Telecare Services Association Conference, Wales – November 2014

Item 10 – 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

Three Million lives - <http://www.3millionlives.co.uk/> [LinkedIn](#)

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

Disclaimer: “We provide this newsletter for information purposes only and neither the Technology Strategy Board nor the authors accept any liability whatsoever for inaccuracies, errors or omissions therein or for any consequences arising therefrom.”