Welcome to the December 2009 newsletter. The Telecare Learning and Improvement Network (LIN) is responsible for providing general implementation support to organisations building their telecare and telehealth programmes in England.

All telecare newsletters are archived at: www.dhcarenetworks.org.uk/telecarenewsletters

If you are an organisation implementing telecare or telehealth in England and have an interesting local telecare or telehealth story for inclusion in a future newsletter then e-mail Mike Clark at telecare@dhcarenetworks.org.uk

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Headlines for December 2009

Item 1 covers the recent WSDAN event in Manchester with the latest from the demonstrator programme. Presentation slides are now available. The next event is at Stansted on 11 February 2010.

Item 2 covers a wide range of recent DH publications including the NHS Operating Framework, FACS consultation and debate on the second reading of the Personal Care at home Bill.

Item 3 covers recent publications from the Personalisation Programme and the Housing LIN.

Item 4 provides over 200 links to telecare, telehealth, mobile health and long term conditions.

Item 5 provides a link to DH Care Networks events booking.

Note: DH Care Networks is not responsible for the content of external links and does not endorse any suppliers or their products. Any claims made by organisations should be carefully evaluated as part of normal commissioning and procurement arrangements.
1 Whole System Demonstrator Action Network – Manchester event (10 December 2009)

Prepared by Mike Clark

The last WSDAN event was held in Manchester on 10 December 2009. This event was the fifth in the series to disseminate the learning from the Whole System Demonstrator (WSD) Programme and leading technology implementations around the country that support integrated care approaches.

Gurpreet Dulai and Tim Ells from the WSD Programme provided an update on the status of the WSD programme. There are currently 6191 people on the trial across the three sites (Kent, Cornwall and Newham). 5721 of these are telecare and telehealth users (with roughly half in the control group) and 470 are carers. The original target to achieve high statistical significance in the trial outcomes was 6000 participants. Following this recruitment phase, trial participants are followed up at 3 months and 12 months and data is collected on trends, alerts, admissions and feedback from interviews. The full reports from the trial cannot be analysed until the last person joining the trial has had a 12 month interview. This takes the timeline through to late 2010. Additional information was presented at Manchester on people withdrawing from the trial and work underway to learn from the WSD Programme to date.
Over 90 people attended the Manchester event at the Park Inn.

Professor Stan Newman (University College, London) presented on telecare and telehealth evaluation.
Professor Newham introduced a hierarchy of evidence and examined the structure of ‘randomised controlled trials’ and ‘before and after’ trials.

In addition, he looked at other methods of carrying out a good evaluation (including qualitative approaches).
Sheena Hobbs previewed some new video case studies from the Newham Demonstrator Programme [http://www.newhamwsdtrial.org/case-studies](http://www.newhamwsdtrial.org/case-studies)

A full set of slides is now available at [http://www.wsdactionnetwork.org.uk/past_events/index.html](http://www.wsdactionnetwork.org.uk/past_events/index.html)

Limited places are now available for the sixth event at Stansted on 11 February 2010. See: [http://www.dhcarenetworks.org.uk/Events/EventDetail/?eventID=560](http://www.dhcarenetworks.org.uk/Events/EventDetail/?eventID=560)

The WSDAN website provides updated reports on the WSD Programme. Register now for regular WSDAN updates.

### 2 Recent DH Publications

*Mike Clark rounds up recent important Department of Health publications relevant to organisations implementing telecare and telehealth*

a) **Second Reading of the Personal Care Bill (14 December 2009)**

Health Secretary debates reform plans in Parliament

Secretary of State for Health Andy Burnham said:

“We should also be less precious about spending health resources on equipment and telecare to help people to live in their own homes. That is all part of my vision. We have to break down the approach of the past that has said, "The health service pays for this and councils pay for that", and we argue about the bit in the middle.


Status of the Bill:

The operating framework for the NHS for 2010/11 sets out the priorities for the NHS for the year ahead to enable them to begin their planning.

References

2.56 People with a long-term condition (LTC) and their families are intensive users of health and social care services, and the incidence is predicted to increase. There is real benefit still to be had by helping people with LTCs make the best use of an approach that is based on personalisation of care and reduced utilisation. The basic building blocks of case management, personalised care planning, supporting people to self-care and making the best use of new emerging assistive technology is based on the best evidence internationally.

3.74 Innovative use of new and emerging technology and systems, alongside implementation of national capabilities, including the summary care record (SCR) service and electronic prescription services (EPS), can support the development of new models of care. Recent pilots have demonstrated innovative use of such technologies; these will now be extended in partnership with local health communities to include the accelerated evaluation and roll-out of assisted care pilots, extraction of learning from the National Pandemic Flu Service and exploration of mobile working for community nurses.

c) Informatics planning 2010/11

The operating framework 2010/11 confirms that informatics will be included in operational plans and this document provides guidance on the informatics components of these plans. National expectations for the NHS for delivery of national and local objectives are set out, building on existing investments to strengthen local information and data management.
Page 7

Innovative use of new and emerging technology and systems design can be used to challenge and transform existing models of care and self-care, and to support the radical thinking required for delivery of QIPP, more personalised care and greater integration of health and social care.

Recent pilots have successfully demonstrated innovative use of such technologies and it is proposed to extend these in partnership with local health communities to include accelerated evaluation and rollout of assisted care pilots, extraction of learning from the National Pandemic Flu Service and exploration of mobile working for community staff.

In line with this PCTs should ensure that local community operating plans for 2010/11 show explicitly how informatics will be used to underpin delivery of key service developments and improved commissioning processes.

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Assisted care pilots

PCTs should ensure that operating plans reflect accelerated learning from Whole Systems Demonstrators and other pilots so as to increase adoption of telehealth and telecare in ways which significantly improve quality of life and service efficiency.

Learning from the National Pandemic Flu Service

The experience of widespread beneficial use of highly cost-effective online algorithm driven services will be assessed for appropriate opportunities for significant deployment in other areas.

Mobile working for community staff

It is expected that significant progress will be made in all LHCs investing in, and beneficial exploitation of, mobile technology to improve quality and productivity.


d) 111 is new national number for non-emergency healthcare (18 December 2009)

The new 111 service will effectively assess callers’ needs to ensure they receive the right service, first time. It will route patients to a locally available service or provide appropriate advice and information.

The 111 service will be piloted by the local NHS in England in the North East, the East of England and the East Midlands from 2010 to evaluate the benefits to the public and the NHS, before potentially rolling it out nationally.

e) Department of Health appoints Joint National Clinical Directors for Respiratory Disease (9 December 2009)

The Department of Health today is taking forward its commitment to tackling Respiratory disease by recruiting joint National Clinical Directors for the Respiratory Programme.

Respiratory disease is the second most common cause of death in England, with over six million people affected by Chronic Obstructive Pulmonary Disease or asthma. Both conditions kill a significant number of people each year, but if diagnosed early can be managed effectively to maintain a good quality of life.


f) Track your festive drinking with your mobile (Mobile app, 1 December 2009)

Links:
http://www.nhs.uk/Livewell/alcohol/Pages/Alcoholtracker.aspx

g) Response to the consultation on the revision of the Fair Access to Care Services guidance to support councils to determine eligibility for social care services (16 December 2009)

A public consultation on revised guidance on eligibility for social care closed on 6th October 2009. This report is a summary of the consultation responses. The revised guidance will replace the 2003 Fair Access to Care Services guidance and aims to support fair and transparent implementation of eligibility criteria, within the new policy context of personalisation and prevention set out in Putting People First.
Q4: Given the emphasis upon access to universal and preventative services as set out in *Putting People First*, do you think there is still a need for a fourth criteria band (low)? Please give reasons for your answer.

The majority of respondents (52%) felt there was a need to keep the fourth criteria (low) band. Reasons for this included the fact that some councils use the fourth band for more directed/targeted preventative services. Kent County Council for example use the fourth band to identifying candidates for telecare or telehealth.


The Code of Practice, which comes into force on 1 April 2010 for the NHS and October 2010 for all other registered providers, sets out the criteria against which a registered provider will be assessed by the Care Quality Commission.

There are references to the responsibilities for cleaning and decontamination of equipment.


i) Review of National Self Care Week 9-15 November 2009 (15 December 2009)

National Self Care Week aimed to raise public awareness of the support available to help people stay fit and healthy and encourage them to take a more active role in decisions about their care. The successful campaign built on the launch of ‘Your health, your way’ on NHS Choices in November 2008, and provided a great opportunity to get continued messages out to a wider audience including patients, staff and the service, about the importance of self care and the support available.

The week was supported by a range of activity across the NHS and voluntary sector. PCTs and other organisations arranged events across the country to help promote the week, including launching specific self care initiatives and linking with seasonal health messages.
Birmingham patients with long-term conditions invited to join telehealth service during self care week.

![Telehealth Service Banner]


j) NHS 2010 - 2015: from good to great. Preventative, people-centred, productive (10 December 2009)

Secretary of State Andy Burnham introduced a five-year plan to reshape the NHS to meet the challenge of delivering high quality health care in a tough financial environment. The report describes practical measures to meet the demands of an aging population and the increased prevalence of lifestyle diseases. The vision is for an NHS that is organised around patients whether at home, in a community setting or in hospital. There will be a renewed focus on prevention with the ambition of delivering cost-effective high quality care across the service.

Page 12, Section 1.33
We will make more use of information-based technologies to design new models of care as well as improving the performance of existing services. We will integrate information around the patient, deliver relevant information at the right time to clinicians and use technology to drive efficiency for both patients and clinicians

Page 34, Section 2.74
Over the coming months, the NHS will create programmes – led by leading clinicians and working with national partners, including voluntary sector organisations, patient and carer groups and local authorities – to consider what high-impact changes we can make in improved self-care and carer support, care planning, case management and making the best use of assistive technology in order to transform the care of patients with these conditions. We will then support PCTs in commissioning the changes.

Page 36 Section 2.75
Our plans to transform care for patients with long-term conditions will involve people being offered personalised care planning and support for self-care. This will help them to manage their condition and cope with any exacerbation of symptoms. New systems of care and technology will allow them, their carers and their professionals to monitor their care, intervene early to prevent deterioration and avoid hospital admissions.
The Common Core Principles to Support Self Care have been developed to reflect the skills and behaviours required by social care and health professionals to effectively support people to self care:

- Ensure individuals are able to make informed choices to manage their self care needs
- Communicate effectively to enable individuals to assess their needs and gain confidence to self care
- Support and enable individuals to access appropriate information to manage their self care needs
- Support and enable individuals to develop skills in self care
- Support and enable individuals to use technology to support self care
- Advise individuals how to access support networks and participate in the planning, development & evaluation of services
- Support and enable risk management and risk taking to maximise independence and choice

Tools and self-monitoring devices

Tools and self-monitoring devices play an integral role in helping people to improve their choice and control over their situation. One of the aims of ‘Your health, your way’ is to ensure that individuals are aware of the availability of appropriate monitoring equipment and assistive technologies, and are informed and supported in their use.

The voluntary and community sector has an important role in terms of providing advice and information about equipment and tools to help people self care and maintain their independence. Housing and care services, such as home improvement agencies, will install aids and adapt and repair people’s homes to help them live independently. The value of these services should not be underestimated and close links with social services can offer great benefits for many individuals living with long term conditions.

The benefits of using the training pack have been:

- empowering people who use services to make informed choices in managing their condition and care needs more effectively
- enabling workers to communicate effectively with people who use services to develop and gain confidence in their self care skills
- enabling and supporting people to use technology in supporting self care.
m) Transforming Community Services: Improving information for Stakeholders (2 December 2009)

This report sets out the findings of a joint Dept Health/SHA/PCT working group to improve community information. It provides a framework

n) Quality framework for community services: directory of indicators. Draft version (1 December 2009)

This directory sets out a list of quality indicators that are currently being developed for publication. The Department is piloting these indicators at 23 sites and is looking to publish amendments or changes to these at the end of the year.

o) Personal care at home: a consultation on proposals for regulations and guidance (25 November 2009)

http://www.dh.gov.uk/en/Consultations/Liveconsultations/DH_109139
Telecare eNewsletter December 2009

3 Recent DH Care Networks publications

a) News from the personalisation network (1 December 2009)

Latest News Stories

- **SCIE launches a new website to help councils implement Putting People First**
  In November 2009 the new Transforming Adult Social Care website went live. The aim of this website is to promote knowledge sharing and the development of tools and resources. The website will host the national programme, along with information about regional plans and other activities. It will bring together all this work in one place.

- **Building community capacity to put people first**
  The Department of Health launched this new project on 26 November 2009. We are working with our local government partners to explore the role of social capital and co-production in the transformation of social care services and its contribution to health, wellbeing, independence and quality of life for all.

- **Building Community Capacity project off to flying start**
  The first in a series of events for the new social capital learning community was held last week in Manchester. Over 50 people, including teams from nine councils across the country, got together to discuss the range of exciting work going on in community development and community capacity-building and how this can contribute to the transformation agenda.

Key Resources

- **Putting People First milestones - self-improvement framework**
  ADASS has produced a self-assessment tool to help councils to understand local progress towards the Putting People First milestones published in September 2009. The letter to Directors of Adult Social Services explains how ADASS would like to tool to be used.

- **Personalisation and individual budgets: challenge or opportunity?**
  This paper published by HQN seeks to explore some of the implications of Personalisation for housing providers and commissioners of supported housing. It aims to provide some challenge to the sector to begin weaving choice, control and personalisation throughout our policies, procedures and services to position the sector as the leaders in finding flexible solutions for our customers who require assistance, care and support.

Website Links

- **Personalisation**
- **DH Care Networks**
b) Housing LIN

Housing our Ageing Population Panel for Innovation
http://www.homesandcommunities.co.uk/housing-ageing-population-panel-innovation.htm

Housing with Care Matters (newsletter) – December 2009
http://www.dhcarenetworks.org.uk/nl/?l=584_1_1_1

Housing Health and Care (CIH, Housing LIN)

Telecare reference Pages 42/43


Supporting people into work: the next stage of Housing Benefit reform – public consultation

http://www.communities.gov.uk/publications/planningandbuilding/futureofcodeconsultation
4 News and links

News from around the world covering telecare, telehealth and related areas of interest to commissioners, service providers, suppliers and other organisations – prepared by Mike Clark

a) Calls

Call for Papers: The International eHealth, Telemedicine and Health ICT Forum 14-16 April 2010, Luxembourg


Accessing SEHTA's ICE-T and EU Millions! (South East, 2 February 2010) - 'ICE-T - International Centre of Excellence in Telecare' - will launch its first call for project proposals at this event.

http://www.sehta.co.uk/node/2133

Call for papers - Journal of Assistive Technologies - special issue on Telehealthcare scheduled for publication in Volume 4, Issue 3 – September 2010

Submissions can be:
Research-based papers (3000–7000 words in length) for peer review, or case studies, project descriptions or service analysis (c. 2000 words in length)
The deadline for submissions for consideration for the special issue is 1st March, 2010. Send contributions for the special issue by email to: dr.k.doughty@btinternet.com

b) Telecare

Emergency alarm service for vulnerable and elderly being improved in North Hertfordshire

http://www.thecomet.net/content/comet/news/story.aspx?brand=CMTOnline&category=News&tBrand=HertsCambsOnline&tCategory=newslatestCMT&itemid=WEED04%20Dec%202009%2016%3A18%3A090

Dementia woman trapped by blaze (Sunderland Telecare)


Make city a 'little Singapore' says council leader (Milton Keynes)


Assistive Technology skills will benefit residents (Contour Homes)

http://ethos-pr.com/news/entry/assistive-technology-skills-will-benefit-residents/
Telecare Assessment in Barnet (Guy Dewsbury - TSA Conference 2009)
http://www.telecare.org.uk/files/48280/FileName/TB06GuyDewsbury.pdf&ct=ga&cd=DoYG2av7zE4&ug=AFQjCNEK2ct7623Px-C0ax_1xhLJGdVb0q

High court bars 'easyCouncil' from removing live-in wardens
http://www.guardian.co.uk/society/2009/dec/15/high-court-council-warden-ruling

Mobility scooters to get 'trackers' (De Montfort University)


Medical alert button spooks home invader (Knoxville, TN)

Telecare and Telehealth Breaks Record
http://www.thiis.co.uk/telecare-dec09.aspx

Patients in Wales ‘confused’ over urgent health care

County wins praise for care services (Northumberland)
http://www.morpethherald.co.uk/news/County-wins-praise-for-care.5899342.jp

Woman saved from fire at Austrey home
An elderly woman was rescued by firefighters after a blaze broke out at her bungalow. An upgraded remote care system recently installed in her home meant that council staff were alerted by a smoke alarm and called the emergency services, as the woman was struggling to breathe.
http://www.thisistamworth.co.uk/news/Woman-saved-Austrey-home/article-1592313-detail/article.html

Gas leak victim’s carbon monoxide appeal (Wales)
An elderly Amman Valley woman is urging everyone to have their boilers tested after a gas leak which
could have had fatal consequences. An alert by the Care Line service informed fire crews that a carbon monoxide detector was sounding.

http://www.thisissouthwales.co.uk/southwalesnews/Gas-leak-victim-s-carbon-monoxide-appeal/article-1568026-detail/article.html

Quality telecare service wins triple award


Emergency GPS mobile phone

http://www.smartliningmobile.co.uk/

Alarm service lands award (Aid Call)
Age Concern's personal alarm service, Aid Call, collected an award from the Telecare Services Association at its annual National Telecare and Telehealth Conference in London.

http://www.thisissouthdevon.co.uk/localbusiness/Alarm-service-lands-award/article-1540587-detail/article.html

Three awards given to Nottingham telecare group

http://www.thisisnottingham.co.uk/news/awards-given-Nottingham-telecare-group/article-1568440-detail/article.html
NHS conference highlights exciting shift towards integration (telecare in Wales)

Another award for community alarm service (South Tyneside)


Tunstall Announcement
http://www.yorkshirepost.co.uk/businessnews/Exclusive-Tunstall-Telecare-boss-leaves.5892107.jp

Tunstall telehealthcare news
http://www.tunstall.co.uk/assets/literature/Telehealthcare%20Times%20special%20addition.pdf

Telecare in Somerset

Saving and improving lives - new team gets great results (Gloucestershire) – “the most vulnerable people in Gloucestershire are being kept safer and less at risk from the dangers of fire thanks to the county council’s new Community Safety Advisers (CSAs)”.  
http://www.gloucestershire.gov.uk/index.cfm?articleid=96144

Ethical issues around telecare (Mp3)  
http://www.iriss.org.uk/node/992

‘Retirement home tenants angry over ‘sneaky charges”  
http://www.timesonline.co.uk/tol/money/property_and_mortgages/article6944768.ece

Smart room project opens doors for seniors – Ottawa  
http://www.ottawacitizen.com/entertainment/Smart+room+project+opens+doors+for+seniors/2310639/story.html

Project Pathfinder – 21CN voice by 2020  

c) Telehealth

Virtual check-ups for remote paediatric patients (Australia)  

Telecare and self-management: opportunity to change the paradigm?  

Nonin Medical is Recognized by Frost & Sullivan for Remote Patient Monitoring Leadership  
http://pr-canada.net/index.php?option=com_content&task=view&id=147758&Itemid=61

Aerotel launches wireless telehealth systems for remote patient monitoring  
'Astounding' success of home health monitor system in East Lancs
http://www.lancashiretelegraph.co.uk/news/4762276_Astounding_success_of_home_health_monitor_system_in_East_Lancs/

South Jersey Program Seeks to Reduce Readmissions, Improve Quality (Heart failure)

Telehealth promised for Wales

Orchard Medical Centre wins award for cardio telehealth system (Bristol)
http://www.publictechnology.net/modules.php?op=modload&name=News&file=article&sid=22137

Intel Announces Increased Momentum for Personalized Care Management at Home with the Intel® Health G
http://pr-canada.net/index.php?option=com_content&task=view&id=147242&Itemid=61

WellAWARE gets $7.5 million in VC funding
http://www.securitysystemsnews.com/?p=article&id=ss200912JLGVQS

What do baby boomers want from technology?

By next year, one-third of the United States population will be over 50 years old. The over-50 crowd shows the highest intent to purchase consumer electronics of any age group.

A new dawn for UK medtech
Peter Ellingworth, Chief Executive of the Association of British Healthcare Industries (ABHI), talks to Medtech Business about the opportunities and challenges faced by the UK medical technologies industry at a time of serious changes in the health economy.

High tech home help for patients (Sunderland)

Home from home (Trafford)
TRAFFORD doctors and nurses have announced plans to use new healthcare technologies to help more patients look after long term conditions from the comfort of their own home.
http://www.messengernewspapers.co.uk/news/4764713.Home_from_home/

SmartBeat - Self-Management & Monitoring Program: Available for Hypertension, Diabetes, Activity & Weight

Telehealth nursing standards (USA)
http://www.aaacn.org/cgi-bin/WebObjects/AAACNMain.woa/1/wa/viewSection?s_id=1073743920&wosid=iOjp1LLBRiMz2xy1RbL1dR2YK9T

The effectiveness of health coaching, home blood pressure monitoring, and home-titration in controlling hypertension among low-income patients: protocol for a randomized controlled trial
http://www.biomedcentral.com/1471-2458/9/456

Oldham outsources IT to Computacenter (telehealth reference)

Changing The Way And Cost Of Chronic Disease Management Is Delivered Through Telehealth 360 Technology
http://www.homecareinteractive.net/home_th.php

Center for Connected Health – Forward Currents


http://www.connected-health.org/
The Potential of Remote Health Monitoring at Work

Ubiquitous Health: Enabling Telemedicine to Cut Hospital Visits, Save Money

GTSI and Intel Team to Deliver Innovative Healthcare Technology

Ending up safe as houses - Monitors can watch aged, sick: Telehealth systems provide data online

Orange Business Services and Sorin Group Recognized for Remote Monitoring System
http://m2m.tmcnet.com/topics/m2mevolution/articles/70040-orange-business-services-sor-group-recognized-remote-monitoring.htm

The Hospital That Could Cure Health Care – The Cleveland Clinic (USA)
http://www.truthout.org/topstories/120109vh04

Corventis's PiiX Monitor Promises to Predict Heart Failure

http://www.fastcompany.com/magazine/141/a-smart-sensor.html

A virtual physician's conference
http://www.sciencecodex.com/a_virtual_physicians_conference

Verizon offers telehealth services
http://m.healthcareitnews.com/node/542

GE Healthcare Acquires Living Independently Group Inc.

AT&T plans big push into telehealth and home health in 2010
http://www.nj.com/business/index.ssf...
d) Mobile health

How to get FDA to clear a mobile health app

Mobile phone technology may address unmet needs of parents of children with diabetes, sending blood sugar readings via text, to help manage child's illness

French wireless carrier Orange courts mHealth

All eyes on mobile health
http://mobilehealthwatch.com/blog/all-eyes-mobile-health

Non Invasive Health Monitoring with mHealth (slides)
http://www.slideshare.net/BartCollet/non-invasive-health-monitoring-with-mhealth

Wireless Health: Year End Report 2009

Vodafone: Not when but how for wireless health

Vodafone moving into e-health
http://www.pressreleasepoint.com/vodafone-moving-ehealth
The mobile internet – major report from Morgan Stanley (large files)

Summary of Morgan Stanley Reports


Mobile Health Through Bulk SMS (medication monitoring)
http://www.simpill.com/howsimpillworks.html

Mobile phones to help manage diabetes
http://bigpondnews.com/articles/Health/2009/12/14/Mobile_phones_to_help_manage_diabetes_405968.html

Remote Wound Management With Help of Smart Phones

Mobile Phone Technology for Children with Type 1 and Type 2 Diabetes: A Parent Survey

Caring for an Aging Parent? There’s An App for That, Too! Elder Care Goes Mobile with New iPhone Apps from Presto and Doctor Marion
e) Telemedicine/eHealth

Introducing Telehealth from Emory Heart & Vascular Center (Georgia, video)

Telemedicine initiative identified treatable cases of retinopathy of prematurity

Store-and-Forward Teledermatology Applications
http://www.chcf.org/topics/view.cfm?itemID=134130

NHS targets improved care with telemedicine project

Remote Diagnosis of Congenital Heart Disease: The Impact of Telemedicine
CHD is accurately diagnosed by real time transmission of echocardiograms performed by paediatricians under live guidance and interpretation by a paediatric cardiologist. Remote diagnosis and exclusion of CHD affects patient management and may be cost saving.

Network Allows Physicians to Reach Isolated Populations; Ontario Telemedicine Network provides expert care for patients in remote locales

LMH gets telemedicine robot

http://www.the-dispatch.com/article/20091202/ARTICLES/912029971/1005

More outsourcing is not always the right answer to public spending pressures, says John Tizard
http://www.localgov.co.uk/index.cfm?method=news.detail&id=84677&layout=2

Health minister calls for more self care
Allscripts launches Remote EHR for BlackBerry
http://mobihealthnews.com/5702/allscripts-launches-remote-ehr-for-blackberry/#more-5702

AT&T develops “smart slippers” for fall prevention (video)
http://mobihealthnews.com/5675/att-develops-smart-slippers-for-fall-prevention/#more-5675

DOD Focusing on mHealth

Microsoft to buy Sentillion

National Hospital and iPLATO Launch New Service to Support People with Epilepsy
http://www.ehealthnews.eu/content/view/1850/26/

Medicare Agrees to Reimburse Telehealth Psychiatric Interviews
http://pn.psychiatryonline.org/content/37/18/2.1.full

New Practice Guidelines for the Use of Videoconferencing in the Delivery of Mental Health Services
(ATA)
http://telehealth.net/blog/?p=107

Psychiatrists, Patients Praise Benefits of Telehealth
http://pn.psychiatryonline.org/content/43/9/13.2.full

The Applicability of Existing Community Legal Framework to Telemedicine Services
http://www.ehealthnews.eu/content/view/1841/27/

The Impact of New Communication Tools - A look at the way e-mail, text messaging, and observations
of daily living are changing the way health information is exchanged.

Online Medicine – The Doctor is IN
http://boston10.cityspur.com/2009/12/06/online-medicine-the-doctor-is-in/

Cancer program’s outpatient oncology team wins award (telemedicine – Canada)

Finding patterns in diabetes treatment may be key for telemedicine
http://www.edn.com/blog/1470000147/post/210051021.html

IT helps drive $232B personalized medicine market
http://www.thepharmaletter.com/file/1227ea1b8c1bf5feb1962259b197c9e9/usas-already-232-billion-
personalized-medicine-market-to-grow-11-a-year-says-pricewaterhousecoopers.html

European Smart Homes and Assisted Living
Demographic change in industrial countries; Less impact on health spending than widely believed
http://www.finfacts.ie/irishfinancenews/article_1018536.shtml

Ageing Demographic Boosts Uptake of Wireless Patient Monitoring Devices Across Europe, Finds Frost & Sullivan

Program Monitors ICU Patients Without Being At Bedside (video)
http://www.thebostonchannel.com/health/21763895/detail.html

Medifacts international drives Innovation in Telemedicine for Clinical Trials

Microsoft, Google Face Off On Healthcare

Smartphone Based Remote Wireless System for sleep Apnea Diagnosis Launched by LifeWatch
http://sleepapneadisorder.info/?p=1371

To Err Is Human: Building a Safer Healthcare System

Remote Patient Monitoring Goes Mainstream
http://avantrasara.com/2009/12/05/remote-patient-monitoring-applications/

Medication adherence
http://referencedesigner.com/blog/medication-adherence/704/

Smart Metering – Beyond The Meter Reading - Danny Wooton Slides
www.intellectuk.org/component/option,com_docman/task,doc_download/gid,3855/Itemid,102/&ct=ga&cd=CATV4jlwC3g&usg=AFQjCNFqOWnYWUFnC0eNrvNvatWQG5j_AXg

Squeezing costs out of health care tops PwC’s list of health industry Issues in 2010
http://www.thepharmaletter.com/file/3c1bc7c6b6e4e9381f0d99e048a3743f/squeezing-costs-out-of-health-care-tops-pwcs-list-of-health-industry-issues-in-2010.html

CTIA: Wireless health currently a $304M market
http://mobihealthnews.com/5722/ctia-wireless-health-currently-a-304m-market/

Prediction: 15 years until wireless health sensors?

Wireless Pacemaker
Appendicitis can be diagnosed remotely by cell phone
http://www.rsna.org/media/pressreleases/PDF/pressreleasePDF.cfm?ID=439

Your weight, announced daily to your Twitter followers

The internet connected body scale
http://www.withings.com/

Moray helps public get Health-e - A new website that provides a platform to enable people to take more responsibility for their health has been launched in Moray, Scotland. The new Health-e-Space website, which went live earlier this month, provides local health information, links to recommended websites and suggestions on how to live with health conditions. Community Health-e-Space, the websites sister site supplies a social networking platform for people to share their health concerns and experiences with others in the Moray area.
http://ehealtheurope.net/news/5428/moray_helps_public_get_health-e

Microsoft and Stakeholders Look at eHealth, Standards and Interoperability
http://www.ehealthnews.eu/content/view/1829/26/
Alpha Daughters - demonstration service created as a resource for the Wireless Healthcare Report “Wireless Healthcare and the Elderly Consumer”
http://www.alphadaughters.com/

What makes telehealth work?
http://healthcare.zdnet.com/?p=3099

Research and Markets: Telemedicine - A Global Update of Market Trends & Opportunities
http://www.businesswire.com/portal/site/home/permalink/?ndmViewId=news_view&newsId=2009121705534&newsLang=en

There's No Place Like Home: Models of Supportive Communities for Elders
http://www.chcf.org/topics/chronicdisease/index.cfm?itemID=134135

Wearable High-Tech Devices Monitor Fitness

http://www.nytimes.com/2009/12/03/technology/personaltech/03FITNESSGEAR.html?_r=1

Social media 'could transform public services'
http://news.bbc.co.uk/1/hi/technology/8382252.stm

Health 2.0 Sessions at eHealth Week 2010 in Barcelona
http://www.ehealthnews.eu/content/view/1849/37/

Medication monitoring
Apple investigates wireless health sensors
http://www.appleinsider.com/articles/09/11/19/apple_investigates_space_age_fitness_tracking_technology.html

EHR Benefits Take Time To Realize, European Commission Study Finds

Bluetooth SIG takes it down a notch - Low power for high health
http://www.theregister.co.uk/2009/12/18/bluetooth_low_energy/

Telefónica develops advanced telehealth
Telefónica has developed a home monitoring system that can collect five different vital signs, detects falls and transmit data to a caretaker centre to be assessed by doctors. The Caalyx solution, which is part of a €3m ambient assisted living project, received funding of €1.85m under the 6th Research Framework Programme of the EU.
http://www.ehealtheurope.net/news/5471/telef%C3%B3nica_develops_advanced_telehealth

Wireless health needs standards, interoperability (George Mac Ginnis/video)

Telepsychiatry in the Emergency Department: Overview and Case Studies
http://www.chcf.org/topics/view.cfm?itemID=134131

Bluetooth Special Interest Group Adopts Low Energy Wireless Technology

mHealth - how to make Wireless Healthcare work = Enabling a Revolution in 21st Century Healthcare
The role of wireless in consumer healthcare - Nick Hunn CTO – WiFore, Vice-Chairman, Mobile Data

Squeezing Costs out of Healthcare Tops PricewaterhouseCoopers' List of Health Industry Issues in 2010

"Breathprints" distinguish between asthma, COPD

Council Conclusions on Safe and efficient healthcare through eHealth
http://www.consilium.europa.eu/ueDocs/cms_Data/docs/pressData/en/lsa/111613.pdf&ct=ga&cd=2Ve46xZcXZM&usg=AFQjCNGnMJn43_oPxw-foMnrH7gNU5m0bw

Patients at the Montreal Heart Institute benefit from a Canadian first - Successful implantation of a new type of cardiac pacemaker with wireless remote telemonitoring

A Ubiquitous Health Monitoring System
http://www.govtech.com/dc/articles/734521

Ubiquitous health: Enabling telemedicine to cut hospital visits, save money

Dementia care 'failing' the elderly
http://news.bbc.co.uk/1/hi/health/8399760.stm

Healthcare: Zipnosis creates platform for e-health clinics

'Health Houses' to allow chronically ill to live alone (Virginia)
http://www.newsleader.com/article/20091214/NEWS01/91214003
See Personal Connected Health Technology in Action at CES 2010 (Las Vegas)
http://www.earthtimes.org/articles/show/see-personal-connected-health-technology-in-action-at-ces-2010,1087778.shtml

This looming ageing crisis needs some grown-up solutions (Guardian)

Textiles Help Monitor Vital Signs and Sleep Patterns
http://www.hospimedica.com/?option=com_article&Itemid=294726710&cat=Patient%20Care

The Remote Alarm Monitor: Preventing Patient Falls with Technology (hospital system)

Boomers will soon hit their stumbling prime – falls research in Canada
http://www.healthzone.ca/health/yourhealth/agingwell/article/736798--boomers-will-soon-hit-their-stumbling-prime

Preventing Patient Falls
http://www.dalcon.com/preventing-patient-falls/

GE Buy Expands Home Health Line

GE Healthcare Acquires Living Independently Group Inc.
http://www.ehealthserver.com/ge/370-ge-healthcare-acquires-living-independently-group-inc

Mental Health Social Network Launched - The online environment allows people with mental health problems, as well as their caregivers, connect in a safe and anonymous environment.

Mental Health social networking
http://mentalhealthsocial.com/

Internet More Important than Doctors for Health Research
http://www.marketingvox.com/internet-more-important-than-doctors-for-health-research-045809/
f) Long Term Conditions

Type 2 diabetes prevention can be long term
http://www.healthandage.com/type-2-diabetes-prevention-can-be-long-term

BMI and Waist Size Both Predict Cardiovascular Risk

Promoting Self-Care in Persons With Heart Failure: A Scientific Statement From the American Heart Association
http://circ.ahajournals.org/cgi/content/short/120/12/1141?rss=1&ssource=mfc

Diabetes Cases to Double and Costs to Triple by 2034 - In the next 25 years, the number of Americans living with diabetes will nearly double, increasing from 23.7 million in 2009 to 44.1 million in 2034. Over the same period, spending on diabetes will almost triple, rising from $113 billion to $336 billion, even with no increase in the prevalence of obesity, researchers based at the University of Chicago report in the December issue of Diabetes Care.

SFGH Project for Diabetes Patients Wins Award for Innovation, Quality (San Francisco)
http://today.ucsf.edu/stories/communication-tool-for-diabetes-patients-wins-quality-award/

Can A Monitoring Device Lower Kids’ A1C? Yes, It Can!
http://www.diabetesmine.com/2009/12/can-a-monitoring-device-lower-kids-a1c-yes-it-can.html

Cyclist Lance Armstrong has a new passion: Diabetes (My Plate on Livestrong web site)

Diabetes Meter Mates With PC To Track Trends
http://online.wsj.com/article/SB20001424052748704541004574600202639835872.html

New respiratory tsars to develop COPD strategy

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Advanced COPD patients avoid contact with GPs because of poor relationships

New York City’s Diabetes Wellness Center


The relationship between primary health care organization and quality of diabetes care
http://www.informaworld.com/smpp/content~content=a917839636~db=all~jumptype=rss

Patients could be offered one to one nursing care for complex conditions
http://www.nursingtimes.net/nursing-practice-clinical-research/long-term-conditions/patients-could-be-offered-one-to-one-nursing-care-for-complex-conditions/5009550.article
Depression in adults with long term conditions 1: how to identify and assess symptoms

Depression in adults with long term conditions 2: antidepressant and psychological treatments

Personalised care planning (Primary Care Commissioning)
http://www.pcc.nhs.uk/news/3532

National Hospital for Neurology and Neurosurgery supports people with epilepsy with text and web-based service

g) Journals

Management of COPD in Australia after the publication of national guidelines
http://www3.interscience.wiley.com/journal/123203744/abstract?CRETRY=1&SRETRY=0

Telemedicine initiative identified treatable cases of retinopathy of prematurity

Implanted device has benefits in heart failure

Psychosocial Factors, Quality of Life, and Psychological Distress: Ethnic Differences in Patients with Heart Failure
http://www3.interscience.wiley.com/journal/123207316/abstract?CRETRY=1&SRETRY=0

Lessons in Hypertension from New Clinical Trials

Respiratory function in an ageing population
http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=6840836

The relationship between primary health care organization and quality of diabetes care
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Study identifies those elderly most at risk for major depression

Strictly controlling blood glucose levels in type 2 diabetics with long-term, serious coexisting health problems such as heart disease and hypertension does not lower their risk of a heart attack or stroke, according to a UC Irvine Health Policy Research Institute study

Diabetic kids may focus too much on carb counting
The Role of Cost in Telemedicine Evaluation

Voice Therapy - A Telehealth Research Study

A review of heart failure management in the elderly population
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B7CWH-4XT3BCC-1&_user=10&_coverDate=10%2F31%2F2009&_rdoc=1&_fmt=high&_orig=browse&_srch=doc-info(%23toc%2318107%232009%23999929994%231571271%23FLP%23display%23Volume)&_cdi=18107&_sort=d&_docanchor=&_ct=6&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=f375ce95f34b2df3e755f12445741b

The physician at a distance: the use of videoconferencing in the treatment of patients with hypertension
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Patient Satisfaction with Physician–Patient Communication During Telemedicine

Online Consultations in Cyberpharmacies: Completeness and Patient Safety

Patient-centric care coordination decreases hospitalizations, ED visits
http://www.ahcpub.com/hot_topics/?htid=1&httid=2011

The realisation of patient-centred care during a 3-year proactive telephone counselling self-care intervention for diabetes
http://www.pec-journal.com/article/PiIS0738399109005849/abstract?rss=yes

Short-term change in self-reported COPD symptoms after smoking cessation in an Internet sample
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Screening for Depression in Chronic Obstructive Pulmonary Disease
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An intelligent videomonitoring system for fall detection at home: perceptions of elderly people
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Meeting the ranging of informational needs of chronic low back pain sufferers: Conceptual design and rationale of the interactive website ONESELF
http://www.informaworld.com/smpp/content~content=a917930105~db=all~jumptype=rss

Depression Associated With Diabetes Complications
Study Predicts Diabetes To Double And Costs To Triple

Effect of diabetes education on self-care, metabolic control, and emotional well-being.
http://care.diabetesjournals.org/content/12/10/673.short

Strict Blood Sugar Control in Some Diabetics Does Not Lower Heart Attack, Stroke Risk

Telemedicine benefits cardiac patients with depression

Technologically-Mediated Nursing Care: the Impact on Moral Agency
http://nej.sagepub.com/cgi/content/abstract/16/6/786

Patient Satisfaction with Physician–Patient Communication During Telemedicine

Ontario expands its usage of tele-psychiatry
http://www.canhealth.com/News1239.html

Controlling Hypertension in Patients with Diabetes

Anaemia is an independent predictor of death in patients hospitalized for acute heart failure
http://www.springerlink.com/content/923575391536j236/

Lessons in Hypertension from New Clinical Trials
http://www.mdlinx.com/NurseLinx/news'article.cfm/2960950/ZZ6821644550261362285079/?news_id=400&subspec_id=45

Nursing work in NHS Direct: constructing a nursing identity in the call-centre environment
http://www.ingentaconnect.com/content/bsc/nin/2009/00000016/00000004/art00010;jsessionid=y63u9eug0waq.alice

Psychoactive Medications and Falls
http://www.geriatricsandaging.ca/fmi/xsl/article.xsl?-lay=Article&-recid=2144&-find=find

Falls following discharge after an in-hospital fall
http://www.biomedcentral.com/1471-2318/9/53/abstract

Some Drugs Linked to Falls Among Elderly
http://www.ivanhoe.com/channels/p_channelstory.cfm?storyid=22888
Video conferencing versus telephone calls for team work across hospitals: a qualitative study on simulated emergencies
http://www.biomedcentral.com/1471-227X/9/22

The Redesign and Re-evaluation of an Internet-Based Telerehabilitation System for the Assessment of Dysarthria in Adults
http://www.mdlinx.com/NurseLinx/newsarticle.cfm/2955359/ZZ6821644550261362285079/?news_id=401&subspec_id=46

Exploring Key Factors in the Choice of e-Health Using an Asthma Care Mobile Service Model

Systematic Review of Telemedicine Services for Patients Affected by Chronic Obstructive Pulmonary Disease (COPD)
http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0044

Managing Heart Failure Patients After Formal Homecare

Electronic Prescribing at the Point of Care: A Time–Motion Study in the Primary Care Setting
http://www3.interscience.wiley.com/journal/123188127/abstract?CRETRY=1&SRETRY=0

Using the Internet to Translate an Evidence-Based Lifestyle Intervention into Practice

WSDAN News Service – recent journal articles

Register now for regular WSDAN updates.

5 Events

Events listing: http://www.dhcarenetworks.org.uk/events/s/

Forthcoming Event List - availability as at 21 December 2009

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<th>Event Title</th>
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<th>Places Remaining</th>
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<td>06/01/10</td>
<td>Direct Payments for Health Care: A Consultation and Learning Event with the Third Sector</td>
<td>Personal Health Budget Learning Network</td>
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<td>07/01/10</td>
<td>CAF Demonstrator site networking meeting - New sites</td>
<td>Common Assessment Framework for Adults Network</td>
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<td>13/01/10</td>
<td>East Midlands Regional Housing LIN Meeting</td>
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<td>14/01/10</td>
<td>West Midlands Regional Housing LIN Meeting</td>
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<td>2 of 35</td>
<td>Book now</td>
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**Telecare LIN**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<td>20/01/10</td>
<td>Milestones for Equality and Diversity</td>
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<td>21/01/10</td>
<td>East Midlands Social Capital Workshop</td>
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<td>25/01/10</td>
<td>North West Regional Housing LIN Meeting</td>
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<td>26/01/10 to 27/01/10</td>
<td>Housing, care and support - The 16th Annual Housing conference</td>
<td>Housing</td>
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<tr>
<td>10/02/10 to 11/02/10</td>
<td>Transformation Leads Residential event</td>
<td>Personalisation</td>
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<td></td>
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<tr>
<td>11/02/10</td>
<td>Whole System Demonstrator Programme (WSDAN) - Integrated care using telecare and telehealth – Eastern Region</td>
<td>Telecare LIN</td>
<td>Reserve places available</td>
<td>Add me to the reserve list</td>
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<tr>
<td>23/02/10</td>
<td>Best Value, Better Care – Commissioning Epilepsy Services</td>
<td>Commissioning</td>
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<td></td>
</tr>
<tr>
<td>02/03/10 to 03/03/10</td>
<td>Managing New Realities 2010</td>
<td>Housing</td>
<td>-</td>
<td>N/A</td>
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</tbody>
</table>

WSDAN event in Stansted – 11 February 2010

http://www.dhcarenetworks.org.uk/Events/EventDetail/?eventID=560

The Foundation for Assistive Technology (FAST) provides a full listing of forthcoming telecare events – see http://www.fastuk.org/services/events.php?pg=2. Suppliers also run telecare and telehealth events – check their web sites regularly for dates.

All previous telecare eNewsletters are available at: www.dhcarenetworks.org.uk/telecarenewsletters

**Glossary:**

ALIP – Assisted Living Innovation Platform
AT – Assistive Technology
CSCI – Commission for Social Care Inspection
CQC – Care Quality Commission
DCLG – Department for Communities and Local Government
FACS – Fair Access to Care Services
IB – Individualised budgets
i4i – Invention for Innovation
LIN – Learning and Improvement Network
NHS CfH – NHS Connecting for Health
POPP – Partnership for Older Peoples Projects
PT Grant or PTG – Preventative Technology Grant
SCIE – Social Care Institute for Excellence
TSA – Telecare Services Association
TSB – Technology Strategy Board
WSDAN – Whole System Demonstrator Action Network