# Telecare LIN eNewsletter December 2009

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.dhcarenewtworks.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 <u>telecare@dhcarenetworks.org.uk</u>

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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.



- >27,000 letters sent out inviting
- >9,000 home visits



- 5721 telecare & telehealth users (half control, half installs)
- · 470 carers





- >3160 baseline interviews completed
- Many 3-month questionnaires completed
- 12-month questionnaires underway





#### **Evaluation Progress**

- · 12 month follow-up progressing
- The evaluation work is ongoing but it is currently too early to provide any robust results from the trial
- However, lots of promising reports & case studies from across the sites.

It is clear that services using these technologies will have a role in our future health & care strategies. The question we are tackling is how big should that role be.



#### **WSD Recruitment - Withdrawals**

23 reasons for why people cease to use the service. Leavers being interviewed. Reasons include:

#### Deceased

Condition severity increased

Moves out of area

Long absence – overseas for summer

Short absence - gone into

Moved in residential care

Doesn't like intervention





#### **Quotes from WSD Participants**

- "It means that I don't have to go into a care home which I don't want to do. I want to stay in my own home as long as possible." (Telecare user)
- "I feel much more confident knowing that someone is keeping an eye on my health every day. I think it's great." (Telecare user)
- "I could not be here today if my husband did not have TeleCare. I now feel confident about leaving him at home alone." (Telecare user's carer)
- "Telehealth has kept me out of Hospital at least three times...It has changed my life." (Telehealth user)
- "I have much greater peace of mind about my condition now that I'm using the Telehealth system. It allows both my care team and me to monitor my health daily." (Telehealth user)



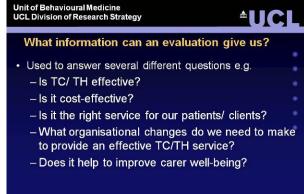
#### **Ongoing Activities**

- Ongoing reporting fortnightly reports and KPIs
- Governance internal reporting and briefings within DH
- Communications
- · Cross government working
- Mainstreaming

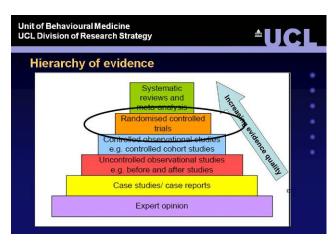


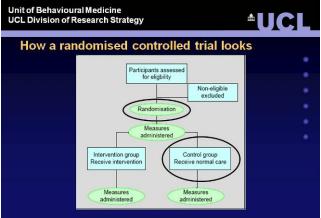
Over 90 people attended the Manchester event at the Park Inn

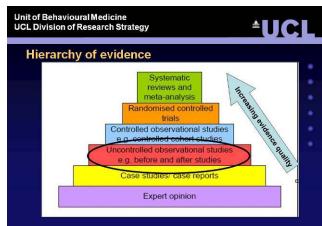


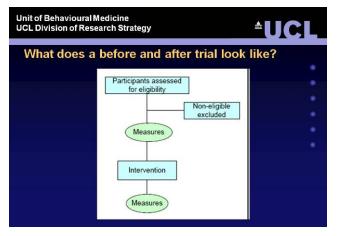


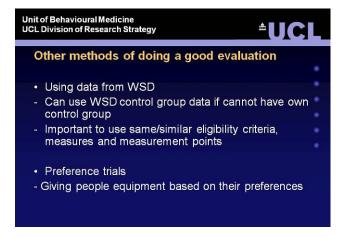
Professor Stan Newman (University College, London) presented on telecare and telehealth evaluation.

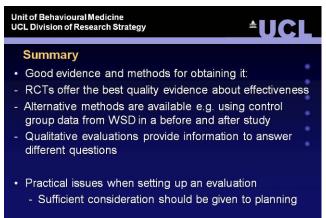












Professor Newham introduced a hierarchy of evidence and examined the structure of 'randomised controlled trials' and 'before and after' trials.

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

A full set of slides is now available at 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: <a href="http://www.dhcarenetworks.org.uk/Events/EventDetail/?eventID=560">http://www.dhcarenetworks.org.uk/Events/EventDetail/?eventID=560</a>

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.

http://careandsupport.direct.gov.uk/news/2009/12/health-secretary-debates-reform-plans-in-parliament-4/

Status of the Bill:

http://services.parliament.uk/bills/2009-10/personalcareathome.html

#### Parliamentary debate:

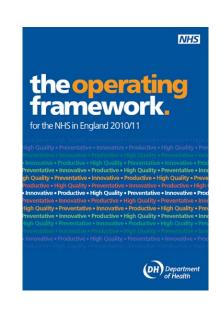
http://www.publications.parliament.uk/pa/cm200910/cmhansrd/cm091214/debtext/91214-0008.htm#0912147000001

#### Telecare references in debate:

http://www.publications.parliament.uk/pa/cm200910/cmhansrd/cm091214/debtext/91214-0011.htm http://www.publications.parliament.uk/pa/cm200910/cmhansrd/cm091214/debtext/91214-0012.htm http://www.publications.parliament.uk/pa/cm200910/cmhansrd/cm091214/debtext/91214-0013.htm http://www.publications.parliament.uk/pa/cm200910/cmhansrd/cm091214/debtext/91214-0020.htm http://www.publications.parliament.uk/pa/cm200910/cmhansrd/cm091214/debtext/91214-0021.htm

#### b) NHS Operating Framework 2010/2011 (16 December 2009)

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.



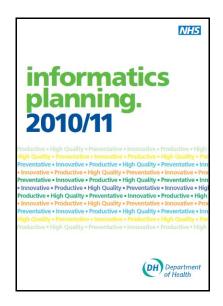
#### References

- **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.

http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH\_110107

#### 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.



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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.

http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH 11 0335

#### 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.

http://www.dh.gov.uk/en/News/Recentstories/DH 110378

http://www.dh.gov.uk/en/News/Recentstories/DH\_109880

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.

http://www.dh.gov.uk/en/News/Recentstories/DH 109852

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



#### Links:

http://www.nhs.uk/Livewell/alcohol/Pages/Alcoholtracker.aspx http://www.dh.gov.uk/en/News/Recentstories/DH 109359

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.

#### Telecare reference (Page 11)

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.

http://www.dh.gov.uk/en/Consultations/Responsestoconsultations/DH 110137

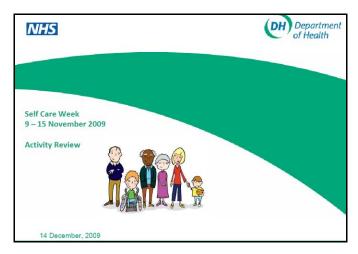
h) The Health and Social Care Act 2008: Code of Practice for health and adult social care on the prevention and control of infections and related guidance (16 December 2009)

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.

http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH 11 0288





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.

#### http://www.dh.gov.uk/en/Healthcare/Longtermconditions/DH\_110068

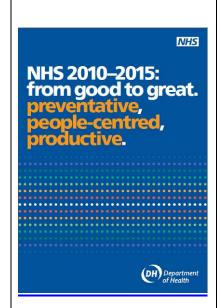
Birmingham patients with long-term conditions invited to join telehealth service during self care week.



#### http://www.bjhcim.co.uk/news/2009/n911011.htm

### 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.

http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH\_109876

k) Latest personal Health budget Information Sheet (17 December 2009)

http://www.dh.gov.uk/en/Healthcare/Highqualitycareforall/Personalhealthbudgets/DH\_109443

 Your health, your way - a guide to long term conditions and self care' for social care professionals (3 December 2009)

#### Telecare/technology references

#### Page 8

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

#### Page 13

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.

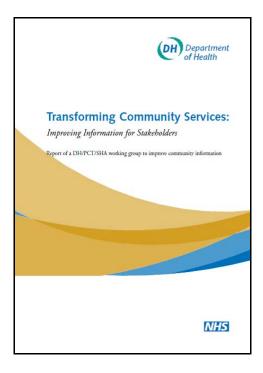
#### Page 17

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.

http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH\_109466

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

http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH\_10 9423

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.

http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH 10 9386

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

#### 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 coproduction 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 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 <a href="http://www.homesandcommunities.co.uk/housing-ageing-population-panel-innovation.htm">http://www.homesandcommunities.co.uk/housing-ageing-population-panel-innovation.htm</a>

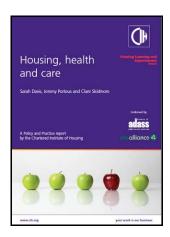
Housing with Care Matters (newsletter) - December 2009



http://www.dhcarenetworks.org.uk/nl/?l=584 1 1 1

Housing Health and Care (CIH, Housing LIN)

Telecare reference Pages 42/43



http://www.cih.org/policy/fpp-HousingHealthCare-Dec09.pdf

Supporting people into work: the next stage of Housing Benefit reform – public consultation <a href="http://dwp.gov.uk/consultations/2009/supportingpeopleintowork.shtml">http://dwp.gov.uk/consultations/2009/supportingpeopleintowork.shtml</a>

Sustainable New Homes: The Road to Zero Carbon: Consultation on the Code for Sustainable Homes and the Energy Efficiency standard for Zero Carbon Homes <a href="http://www.communities.gov.uk/publications/planningandbuilding/futureofcodeconsultation">http://www.communities.gov.uk/publications/planningandbuilding/futureofcodeconsultation</a>

#### 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 Forum14-16 April 2010, Luxembourg

http://www.medetel.lu/index.php?rub=educational\_program&page=call\_for\_abstracts
http://www.ehealthserver.com/conferences-and-events/373-call-for-papers-the-international-ehealth-telemedicine-and-health-ict-forum

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: <a href="mailto:dr.k.doughty@btinternet.com">dr.k.doughty@btinternet.com</a>

#### b) Telecare

Emergency alarm service for vulnerable and elderly being improved in North Hertfordshire <a href="http://www.thecomet.net/content/comet/news/story.aspx?brand=CMTOnline&category=News&tBrand=HertsCambsOnline&tCategory=newslatestCMT&itemid=WEED04%20Dec%202009%2016%3A18%3A43%3A090</a>
43%3A090

Dementia woman trapped by blaze (Sunderland Telecare)

http://www.sunderlandecho.com/news/Dementia-woman-trapped-by-blaze.5911880.jp

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

http://www.miltonkeynes.co.uk/news/Make-city-a-39little-Singapore39.5892655.jp

Assistive Technology skills will benefit residents (Contour Homes)

http://ethos-pr.com/news/entry/assistive-technology-skills-will-benefit-residents/

http://www.24dash.com/news/Housing/2009-11-26-Assistive-Technology-Skills-will-Benefit-Residents

Telecare Assessment in Barnet (Guy Dewsbury - TSA Conference 2009)

 $\frac{http://www.telecare.org.uk/files/48280/FileName/TB06GuyDewsbury.pdf\&ct=ga\&cd=DoYG2av7zE4\&usg=AFQjCNEK2ct7623Px-C0ax\_1xhLJGdVb0g$ 

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

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



http://www.telegraph.co.uk/technology/news/6772451/Mobility-scooters-to-be-fitted-with-tracking-technology-to-prevent-users-getting-lost.html

http://www.pandct.com/media/shownews.asp?ID=23515http://www.rac.co.uk/news-advice/motoring-news/post/2009/12/mobility-scooters-to-get-trackers/

Medical alert button spooks home invader (Knoxville, TN)

http://www.knoxnews.com/news/2009/dec/15/home-invasion-reported-north-knox-county/

Telecare and Telehealth Breaks Record <a href="http://www.thiis.co.uk/telecare-dec09.aspx">http://www.thiis.co.uk/telecare-dec09.aspx</a>

Patients in Wales 'confused' over urgent health care

http://www.dailypost.co.uk/news/north-wales-news/2009/12/15/patients-in-wales-confused-over-urgent-health-care-55578-25390805/

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



http://www.24dash.com/news/Housing/2009-12-01-Quality-telecare-service-wins-triple-award

Emergency GPS mobile phone



http://www.smartlingmobile.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. <a href="http://www.thisissouthdevon.co.uk/localbusiness/Alarm-service-lands-award/article-1540587-detail/article.html">http://www.thisissouthdevon.co.uk/localbusiness/Alarm-service-lands-award/article-1540587-detail/article.html</a>

Three awards given to Nottingham telecare group

http://www.thisisnottingham.co.uk/news/awards-given-Nottingham-telecare-group/article-1568440-detail/article.html

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Another award for community alarm service (South Tyneside)



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Aerotel launches wireless telehealth systems for remote patient monitoring <a href="http://mtbeurope.info/news/2009/912030.htm">http://mtbeurope.info/news/2009/912030.htm</a>

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

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A new dawn for UK medtech

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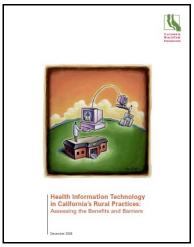
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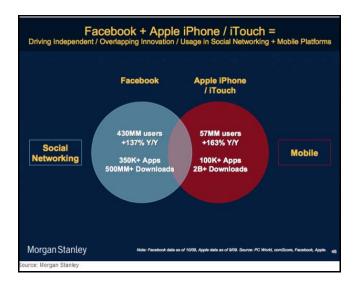
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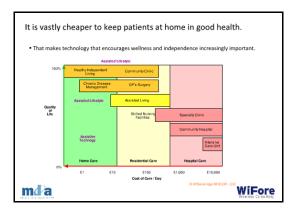
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Dementia care 'failing' the elderly <a href="http://news.bbc.co.uk/1/hi/health/8399760.stm">http://news.bbc.co.uk/1/hi/health/8399760.stm</a>

Healthcare: Zipnosis creates platform for e-health clinics <a href="http://www.examiner.com/x-14446-Minneapolis-Business-News-Examiner~y2009m12d14-Healthcare-Zipnosis-creates-platform-for-ehealth-clinics">http://www.examiner.com/x-14446-Minneapolis-Business-News-Examiner~y2009m12d14-Healthcare-Zipnosis-creates-platform-for-ehealth-clinics</a>

'Health Houses' to allow chronically ill to live alone (Virginia) <a href="http://www.newsleader.com/article/20091214/NEWS01/91214003">http://www.newsleader.com/article/20091214/NEWS01/91214003</a>

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)

http://www.guardian.co.uk/commentisfree/2009/dec/13/britain-ageing-crisis-grownup-proposals

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)

http://www.dalcon.com/preventing-falls-with-technology/

http://www.dalcon.com/cms/dalcon.com/cms/wp-content/uploads/2009/11/White-Paper-An-Assesment-of-Falls-in-Patients-Rooms.pdf

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

http://www.healthdatamanagement.com/news/home\_health\_acquisition\_vendor\_consumer-39448-1.html

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. http://www.informationweek.com/news/healthcare/patient/showArticle.ihtml?articleID=222000340

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/

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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

http://www.healthandage.com/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.

http://www.sciencedaily.com/releases/2009/11/091127101038.htm

SFGH Project for Diabetes Patients Wins Award for Innovation, Quality (San Francisco)

http://www.earthtimes.org/articles/show/sfgh-project-for-diabetes-patients-wins-award-for-innovation-guality,1096378.shtml

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) http://www.usatoday.com/news/health/2009-12-14-armstrong14\_ST\_N.htm



http://www.livestrong.com/diabetes-journal/

Diabetes Meter Mates With PC To Track Trends

http://online.wsj.com/article/SB20001424052748704541004574600202639835872.html

New respiratory tsars to develop COPD strategy

 $\underline{http://www.nursingtimes.net/whats-new-in-nursing/specialists/respiratory/new-respiratory-tsars-to-develop-copd-strategy/5009455.article$ 



http://online.wsj.com/video/mossberg-reviews-bayer-contour-usb-meter/946D3EA4-B06E-40F0-B430-5CBAB03CB8FC.html

http://www.bayercontourusb.com/

Advanced COPD patients avoid contact with GPs because of poor relationships

http://www.nursingtimes.net/specialist-news/respiratory-news/advanced-copd-patients-avoid-contact-with-gps-because-of-poor-relationships/5009566.article

New York City's Diabetes Wellness Center



http://www.nyc.gov/html/hhc/diabetes/html/home/home.shtml

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

Patients could be offered one to one nursing care for complex conditions <a href="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">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</a>

Depression in adults with long term conditions 1: how to identify and assess symptoms <a href="http://www.nursingtimes.net/nursing-practice-clinical-research/mental-health/depression-in-adults-with-long-term-conditions-1-how-to-identify-and-assess-symptoms-/5009329.article">http://www.nursingtimes.net/nursing-practice-clinical-research/mental-health/depression-in-adults-with-long-term-conditions-1-how-to-identify-and-assess-symptoms-/5009329.article</a>

Depression in adults with long term conditions 2: antidepressant and psychological treatments <a href="http://www.nursingtimes.net/nursing-practice-clinical-research/mental-health/depression-in-adults-with-long-term-conditions-2-antidepressant-and-psychological-treatments-/5009636.article</a>

Personalised care planning (Primary Care Commissioning) <a href="http://www.pcc.nhs.uk/news/3532">http://www.pcc.nhs.uk/news/3532</a>

National Hospital for Neurology and Neurosurgery supports people with epilepsy with text and webbased service

http://www.bjhcim.co.uk/news/2009/n912022.htm

#### 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 <a href="http://www.osnsupersite.com/view.aspx?rid=50991">http://www.osnsupersite.com/view.aspx?rid=50991</a>

Implanted device has benefits in heart failure

http://www.reuters.com/article/idUSTRE5BE5II20091215?feedType=RSS&feedName=healthNews&utm\_source=feedburner&utm\_medium=feed&utm\_campaign=Feed%3A+reuters%2FhealthNews+%28News+%2F+US+%2F+Health+News%29

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 http://www.postgradmed.com/index.php?art=pgm\_11\_2009?article=2075

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 <a href="http://www.informaworld.com/smpp/content">http://www.informaworld.com/smpp/content</a>-content=a917839636~db=all~jumptype=rss

Study identifies those elderly most at risk for major depression <a href="http://www.eurekalert.org/pub\_releases/2009-12/uorm-sit121709.php">http://www.eurekalert.org/pub\_releases/2009-12/uorm-sit121709.php</a>

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 <a href="http://www.sciencedaily.com/releases/2009/12/091214173523.htm">http://www.sciencedaily.com/releases/2009/12/091214173523.htm</a>

Diabetic kids may focus too much on carb counting

http://www.reuters.com/article/idUSTRE5BG2ZU20091217?feedType=RSS&feedName=healthNews&utm\_source=feedburner&utm\_medium=feed&utm\_campaign=Feed%3A+reuters%2FhealthNews+%28News+%2F+US+%2F+Health+News%29

The Role of Cost in Telemedicine Evaluation <a href="http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0077">http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0077</a>

Voice Therapy - A Telehealth Research Study http://ezinearticles.com/?Voice-Therapy---A-Telehealth-Research-Study&id=3393727

The physician at a distance: the use of videoconferencing in the treatment of patients with hypertension <a href="http://jtt.rsmjournals.com/cgi/content/abstract/15/8/397">http://jtt.rsmjournals.com/cgi/content/abstract/15/8/397</a>

Patient Satisfaction with Physician—Patient Communication During Telemedicine <a href="http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0030">http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0030</a>

Online Consultations in Cyberpharmacies: Completeness and Patient Safety <a href="http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0069">http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0069</a>

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

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Short-term change in self-reported COPD symptoms after smoking cessation in an Internet sample <a href="http://erj.ersjournals.com/cgi/content/abstract/09031936.00090509v1">http://erj.ersjournals.com/cgi/content/abstract/09031936.00090509v1</a>

Screening for Depression in Chronic Obstructive Pulmonary Disease <a href="http://www.informaworld.com/smpp/content">http://www.informaworld.com/smpp/content</a>-content=a917153413~db=all~jumptype=rss

An intelligent videomonitoring system for fall detection at home: perceptions of elderly people <a href="http://jtt.rsmjournals.com/cgi/content/abstract/15/8/383">http://jtt.rsmjournals.com/cgi/content/abstract/15/8/383</a>

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 http://www.healthandage.com/depression-associated-with-diabetes-complications

Study Predicts Diabetes To Double And Costs To Triple http://www.cardiosource.com/ExpertOpinions/hottopics/article.asp?paperID=369

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

Strict Blood Sugar Control in Some Diabetics Does Not Lower Heart Attack, Stroke Risk http://www.sciencedaily.com/releases/2009/12/091214173523.htm

Telemedicine benefits cardiac patients with depression

http://www.modernmedicine.com/modernmedicine/Modern+Medicine+News/Study-Telemedicine-benefits-cardiac-patients-with-/ArticleStandard/Article/detail/647033?contextCategoryId=40146

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 <a href="http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0030">http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0030</a>

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

Controlling Hypertension in Patients with Diabetes

http://journals.lww.com/ajnonline/Abstract/2009/11000/Controlling\_Hypertension\_in\_Patients\_with\_Diabetes.31.aspx

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

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Nursing work in NHS Direct: constructing a nursing identity in the call-centre environment <a href="http://www.ingentaconnect.com/content/bsc/nin/2009/0000016/00000004/art00010;jsessionid=y63u9e">http://www.ingentaconnect.com/content/bsc/nin/2009/00000016/00000004/art00010;jsessionid=y63u9e</a> ug0wag.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 <a href="http://www.biomedcentral.com/1471-2318/9/53/abstract">http://www.biomedcentral.com/1471-2318/9/53/abstract</a>

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/newsl-

article.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 <a href="http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0047">http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0047</a>

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 <a href="http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0064">http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0064</a>

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 <a href="http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0036">http://www.liebertonline.com/doi/abs/10.1089/tmj.2009.0036</a>

**WSDAN News Service – recent journal articles** 

http://www.wsdactionnetwork.org.uk/news/index.html

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

Date	Event Title	Network	Places Remaining	Book
06/01/10	Direct Payments for Health Care: A Consultation and Learning Event with the Third Sector	Personal Health Budget Learning Network	12 of 80	Book now
07/01/10	CAF Demenstrator site networking meeting - New sites	Common Assessment Framework for Adults Network	32 of 40	Book now
13/01/10	East Midlands Regional Housing LIN Meeting	Housing	-	N/A
14/01/10	West Midlands Regional Housing LIN Meeting	Housing	2 of 35	Book now

20/01/10	Milestones for Equality and Diversity	Personalisation	17 of 50	Book now
21/01/10	East Midlands Social Capital Workshop	Personalisation	13 of 20	Book now
25/01/10	North West Regional Housing LIN Meeting	Housing	32 of 35	Book now
26/01/10 to 27/01/10	Housing, care and support - The 16th Annual Housing conference	Housing	-	N/A
10/02/10 to 11/02/10	Transformation Leads Residential event	Personalisation	40 of 40	Book now
11/02/10	Whole System Demonstrator Programme (WSDAN) - Integrated care using telecare and telehealth – Eastern Region	Telecare LIN	Reserve places available	Add me to the reserve list
23/02/10	Best Value, Better Care – Commissioning Epilepsy Services	Commissioning	167 of 200	Book now
02/03/10 to 03/03/10	Managing New Realities 2010	Housing	-	N/A

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 <a href="http://www.fastuk.org/services/events.php?pg=2">http://www.fastuk.org/services/events.php?pg=2</a>. Suppliers also run telecare and telehealth events – check their web sites regularly for dates.

All previous telecare eNewsletters are available at: <a href="www.dhcarenetworks.org.uk/telecarenewsletters">www.dhcarenetworks.org.uk/telecarenewsletters</a>

#### 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