Welcome to the January 2010 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.

Registered DH Care Networks telecare membership is now over 5600 (an increase of 2100 since July 2008). The newsletter also goes out to the Housing Network (5100 contacts). There were over 8000 click throughs of the December 2009 newsletter.

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

If you would like up to date information about the Whole System Demonstrator Programme and the development of the evidence base for telecare and telehealth then go to www.wsdactionnetwork.org.uk

There is free registration on both web sites.

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**Headlines for January 2010**

**Item 1** previews the upcoming event at Stansted on 11 February 2010. This is number six in a series of events to share learning from the Whole System Demonstrator Programme and other telecare and telehealth programmes around the country.

The [www.wsdactionnetwork.org.uk](http://www.wsdactionnetwork.org.uk) web site provides up to date information about the programme, holds the evidence database and includes presentations from the previous five events. You can register at the site for updates.

**Item 2** is a request for information on telecare/telehealth and carers as part of the evidence gathering for the Whole System Demonstrator Programme. In particular, the researchers are looking for reports in which **quantitative** measures of carer outcomes such as burden, quality of life, time spent caring, physical and mental health have been described.

**Item 3** is a Primary Care Trust Google map for telehealth. Public domain resources about local telehealth projects are linked from the PCT map. Although DH Care Networks does not audit or validate these local projects, the map and links can be useful in demonstrating progress and providing opportunities for sharing the learning on progress to date for the use of remote monitoring in the areas of heart failure, chronic obstructive pulmonary disease and diabetes.

**Item 4** is an update of 152 adult social care profiles based on information covering 2006-2009 and the recent Care Quality Commission performance reports. Spreadsheet reports and other useful data are available for service benchmarking, local business cases etc.

**Item 5** covers recent DH publications including the evaluation report of the Partnerships for Older People Programme (POPP).

**Item 6** covers the new internet links for the Buying Solutions Telecare Framework.

**Item 7** provides comprehensive coverage of recent news and links in the telecare, telehealth and telemedicine areas with over 400 links.

**Item 8** provides the latest information about DH Care Networks events.

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*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 – Stansted event (11 February 2010)

Prepared by Mike Clark

The next WSDAN event will be held on 11 February 2010 at Stansted, Essex. This event will be the sixth 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.

Over 90 people attended the Manchester event at the Park Inn to hear the latest on the Whole System Demonstrator Programme.

The last WSDAN event was held in Manchester on 10 December 2009 and presentations are available at: [http://www.wsdactionnetwork.org.uk/past_events/index.html](http://www.wsdactionnetwork.org.uk/past_events/index.html)

Over 6000 participants are now involved in the trial. Data about each person in the trial is collected for a 12 month period through 2010. This means tracking alerts, calls, hospitalisations, care home admissions, changes in diagnosis compared to the baseline for the intervention and control groups. Data cannot be fully analysed until the last person joining the trial in Autumn 2009 has had their 12 month checks. In the meantime, there are a number of areas that can be covered at the events, for instance, withdrawals from the programme (eg people who do not want the technology) or integrated working (eg sharing data across health and social care) that will be very relevant and valuable to those organisations providing telecare and telehealth at scale. All adult social care authorities are now actively engaged with telecare to some degree in addition to housing associations, district councils, third sector and commercial organisations. There is growing interest in Telehealth in PCTs with projects in over one third of trusts with a further third looking at some form of implementation.

We welcome some new contributors for the Stansted event:

- Jane Gilliard from the DH National Dementia Strategy Programme is joining this event following a recent conference in London (‘Bridging the Gap’) looking at the telecare evidence under Objective 10 of the strategy

- David Ellis and Jennifer Francis from the Social Care Institute for Excellence (SCIE) have been bringing together the planned materials for publication on telecare and ethics and are also taking a first look at telehealth
• Wendy Hardicker will be joining us from NHS Norfolk to provide a PCT/local authority update on their local work on telecare and telehealth

Also, we welcome ongoing contributions and updates including:

• Tim Ellis and Gurpreet Dulai are looking at some of the frequently asked questions about the WSD Programme. There will also be an interactive session using the electronic polling system to examine current issues about implementation. We hope to have the final versions of the Newham video case studies for presentation.

• Professor Stan Newman and Anna Davies are doing a follow up to the Manchester presentation in December 2009 on evaluation and evidence. This will be important for organisations carrying out local evaluations.

• Rob Chesters from the Technology Strategy Board’s Assisted Living Innovation Platform (ALIP) Programme and Medilink (West Midlands) will be looking at some of the work commencing in the West Midlands on collaborative working around telehealthcare involving PCTs, local authorities and suppliers. There will be an update on the ALIP projects and Network/Special Interest Group activities.

• Michael Dillon will be joining us from the NHS Technology Office covering some of the work being carried out at Newham on capturing data from telehealth systems into GP records.

The WSDAN website provides updated reports on the WSD Programme.

Register now for regular WSDAN updates.

2 Appeal for reports - Whole System Demonstrator (WSD) Programme - request for information on telecare/telehealth and carers

(Note: please respond to Anna Davies direct if you have any reports. We would like to thank people who have already responded to this request).

The evaluation team for the Whole System Demonstrator trial (WSD) at University College London is seeking reports from any organisations that have examined informal carer (caregiver) outcomes when telecare (TC) or telehealth (TH) has been introduced for a cared-for person. They require reports in which quantitative measures of carer outcomes such as burden, quality of life, time spent caring, physical and mental health have been described.

Reports will be considered if they adhere to the following definitions of TC and TH: TC is defined as any home-based equipment and services used to monitor a person's well-being and environment, and which, if triggered, can result in a problem being averted e.g. door alarms, gas shut-off valves, bed occupancy sensors, flood detectors, fall and heat sensors. TH is defined as any equipment installed in the home to allow a patient to measure and record their vital signs and other information (e.g. blood pressure, weight, blood oxygen, spirometry), where the information is passed electronically to a call.
centre or health professional to be monitored, and where action is only taken if abnormal data is identified.

The aim of this work is to bring together the available **quantitative** evidence about the effects of TC and TH for carers. What we currently know about carers’ experiences mainly comes from qualitative interviews, case studies and focus group discussions. While this evidence is very useful for giving an in-depth picture of TC and TH user experiences, it frequently represents a small number of individuals’ subjective views. Quantitative studies like the WSD trial, in which valid and reliable measures of outcomes, and large sample sizes are used, offer the opportunity to gather better quality evidence to allow objective examination of the impact of TC and TH.

For any organisations wishing to conduct their own quantitative assessment of carer outcomes, measures are available for numerous different outcomes of interest. Those used in the WSD trial include quality of life (EQ-5D), depression and anxiety (Brief STAI, CES-D10), caregiver strain (CSI), impact of the cared-for person’s illness (IIS) and measures of time spent caring and receipt of financial and caring assistance (Client Service Receipt Inventory). Please note that some of the measures are licensed and must be paid for.

For further information about this work, or to submit a report, please contact **Anna Davies** at University College London a.k.davies@ucl.ac.uk. Please send all submissions on or before **Friday 12th February 2010**.

### 3 PCT Google Map for telehealth

*Prepared by Mike Clark*

Telehealth links are now available on the 152 PCTs in England. The links provide some useful information about who has commenced some form of remote monitoring programme. Over a third of PCTs are actively involved with a programme. This rises to over 100 when we include PCTs that are planning a programme or have expressed a firm intention as part of their commissioning plans. There are thought to be over 5000 telehealth remote units in active use covering heart failure, COPD and diabetes.

The links are references to information that is in the public domain only. It is important to note that DH Care Networks has not verified the information provided through independent data collection or audit and has not independently validated any claims made in the links.
The chart provides some idea of the current spread of projects based on public information. (Note: the Kent telehealth and WSD programme is split across two PCTs in the county area).

Telehealth information on 152 PCTs:
http://maps.google.co.uk/maps/ms?hl=en&ie=UTF8&msa=0&msid=100406857045032193451.00047bfad6341183c8523&z=6

The Google Map for telecare services is at:
http://maps.google.co.uk/maps/ms?hl=en&ie=UTF8&msa=0&msid=100406857045032193451.0004540c223f16f2d1c9d&z=6

If you have any update information on telecare and telehealth services that is publicly available, let Mike Clark know at telecare@dhcarenetworks.org.uk

4 Local authority telecare profiles

Prepared by Mike Clark

Individual telecare profiles are now available for 152 social care authorities based on the Care Quality Commission data from 2009 and the local authority performance reports published in December 2009.

Social care authorities may find these profiles helpful when benchmarking their services and preparing local business cases. Extensive spreadsheet reports are also available for national, regional and local analysis covering the period 2006-2009.

Link:
www.dhcarenetworks.org.uk/telecareoutcomes

5 Recent DH Publications

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

a) Personal Care at Home Bill – Stakeholder events

As part of the consultation, which is running until 23 February, the Department is inviting views from stakeholders on the proposals and their implementation.
b) Personal Care at Home Bill – Progress in House of Commons

The Bill was read for the third time on 12 January taking account of various amendments in debate and now passes to the House of Lords (First reading – 13 Jan 2010, second reading and debate – 1 Feb 2010).

Hansard for 12 January 2010 starts at: http://www.publications.parliament.uk/pa/cm200910/cmhansrd/cm100112/debtext/100112-0005.htm#10011255000580

Telecare references:

“…Details of what might be included in a package of reablement will be laid out in regulations or in guidance. We intend for the process to be a single process, but it could involve a range of interventions and support such as home adaptations, the installation of telecare and sessions with an occupational therapist or physiotherapist….”.  
http://www.publications.parliament.uk/pa/cm200910/cmhansrd/cm100112/debtext/100112-0016.htm

“…Efforts are also being made to extend the availability of telecare and of extra care accommodation…”.  
http://www.publications.parliament.uk/pa/cm200910/cmhansrd/cm100112/debtext/100112-0019.htm

Status of the Bill: http://services.parliament.uk/bills/2009-10/personalcareathome.html

c) Engaging and responding to your community: a brief guide to Local Involvement Networks (DH, 22 January 2010)


d) (1) Partnerships for Older People Projects (POPPs) – Final Evaluation and Supporting Resources (18 January 2010) and (2) Improving care and saving money: learning the lessons on prevention and early intervention for older people (18 January 2010)

There are a number of references to telecare.

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e) Improving the health and well-being of people with long term conditions. World class services for people with long term conditions: information tool for commissioners (DH, 14 January 2010)


6 Buying Solutions – telecare framework – New links

Following the transfer of the telecare framework from NHS PASA to Buying Solutions, new links to the background information, registration arrangements and product listings are now starting to become available.

Links: http://www.buyingsolutions.gov.uk/products/all?contracts=Telecare&slis_checked=1

http://www.buyingsolutions.gov.uk/frameworks/contract_details.html?contract_id=808&slis_checked=1
7 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

Digital Britain and Health – NHS Choices story

“The Health Service Journal has a story about the implications for healthcare of the Government’s consultation on next generation broadband. That document argues for a £1bn investment in super-fast broadband. The aims of the investment include rolling out next generation internet accessing to 90% of households in the UK by 2017, achieving both value for money and affordability, and ensuring that “virtually every community has access to a broadband connection of at least 2Mbps.”

Naturally, increased coverage of this sort would make delivery of telecare and telehealth services, particularly to remote areas and older people, much easier - “enabling,” as the HSJ puts it, “more efficient treatment and monitoring of long term conditions.” The consultation documents adds:

“Some healthcare services can already be delivered over current generation broadband but increased bandwidth provides the potential for better quality imaging, smoother motion and sound which suggest tele-healthcare services can be significantly improved for those who need it.”

Even better, the document suggests that “NGA has the potential to deliver higher quality versions of existing health care technologies and services as well as new ones which cannot be supported using current generation broadband networks.” Increased bandwidths simply open out the possibilities for existing services to work better, and new and innovative services to be devised for and delivered using the new technologies”.

http://www.ournhs.nhs.uk/?p=2025

Data.gov launch - the Government has launched a new web site with access to various datasets

“Almost 150 new data sets”
http://www.data.gov.uk/blog/almost-150-new-data-sets

Main site: (www.data.gov.uk)

All datasets: http://www.data.gov.uk/data/all

Example data sets:
A&E - http://www.data.gov.uk/dataset/accident_and_emergency
Hospital admissions by age and gender
Telecare

New Telecare Centre announces major funding opportunities for telecare businesses (ICE-T)
http://www.sehta.co.uk/node/2160

Progress of the delivery of the telecare pledge in Essex

Medical Care Technologies Inc. Completes New Version of Tracking Device for Alzheimer's and Dementia
http://www.medicaretech.com/

Automation for Assistive Living, Lifetime Homes and Sustainable Homes
http://hiddenwires.co.uk/resourcesarticles2010/articles20100104-11.html

Council starts modernising its care services (Highland Council – telecare reference)

Community Housing Group ‘pulling together’ message (Worcestershire)
Staff at Worcestershire Telecare, also part of the CHG, dealt with almost 19,000 calls to their control centre in Malvern. The team coped with power failures and overcame their own travelling problems to assist the hundreds of callers each day.
http://www.kidderminstershuttle.co.uk/news/4849479.Community_Housing_Group__pulling_together__message/

Absence and presence in organising (tele)care bonds: an ethnographic exploration of telecare
http://www.lums.lancs.ac.uk/events/18306/

HomeCall staff brave the snow to reach thousands of vulnerable residents across the Tees Valley


CAALYX project takes medical innovation to new heights

Paul Gee resigns from TSA
www.telecareaware.com
Careline saves the day for elderly man
http://www.thisisthewestcountry.co.uk/news/4793970.Careline_saves_the_day_for_elderly_man/

TabSafe Medicine Dispenser Announced

'Snow' joke for Invicta Telecare staff

Talking Telecare – South East (SETHA) – ICE-T (December 2009)
http://www.e-nough.biz/TalkingTelecareIssueDec09.htm

Technological safety net for fall-prone elderly
http://cordis.europa.eu/ictresults/index.cfm?section=news&tpl=article&BrowsingType=Features&ID=91073

At-home technology monitors seniors for safety, preserves privacy

One Place – independent overview of public services – Sunderland

“…People have good access to services such as intermediate care, telecare, extra care housing and supported living facilities which enable people to live independently within their own homes for longer…”

Sunderland and County Durham - a winter blunderland
Sunderland Royal Hospital has managed to run all clinics as normal, while Sunderland Telecare staff have worked longer hours to maintain support services for more than 23,000 vulnerable and elderly people across the city.

Written response from Phil Hope to question on care homes (telecare reference) – 6 January 2010
“The pre-Budget report announcement that local authorities need to make £250 million efficiency savings by 2012-13 from reducing variations in residential care spend will be achieved by supporting more people to live in their own homes. Through our Care Services Efficiency and Delivery programme, we will continue to support local authorities in helping more people to live in their own homes. Our programme will continue to focus on the way in which local authorities commission services that help people remain in their own homes. These include a strong focus on the use of new technologies, including telecare, a greater focus on prevention and joint working between health and social care and
the creation of better housing solutions through more supported living services. This will help to reduce the high current variations in residential care spend”.

http://www.theyworkforyou.com/wrans/?id=2010-01-06a.308144.h&s=personal+care#g308144.r0

Accolade for 24-hour helpline (South Tyneside)

http://www.jarrowandhebburngazette.com/latest-news/Accolade-for-24-hour-helpline-.5964618.jp

Technological safety net for fall-prone elderly

Smart Home Technology for Disabled People (Guy Dewsbury)
http://hiddenwires.co.uk/resourcesarticles2010/articles20100104-10.html

Gas leak gadget keeps elderly residents safe

High-tech products keep seniors safe (USA)
http://www.indystar.com/article/20100109/LIVING02/1090310/1084/LIVING02/High-tech-products-keep-seniors-safe

Checking vitals, monitoring movement: Devices help seniors remain home longer
http://www.google.com/hostednews/canadianpress/article/ALeqM5gL8MAP833qFVSCYnVhFGJaE6mfGw

Aerotel and EcoTec Launch New Personal Telecare Service in Finland

Telecare Soapbox: Thousands of telecare users potentially at risk

Sidekick Studios - Who puts the assistive in technology?
http://sidekickstudios.net/uncategorized/who-puts-the-assistive-in-technology/

Shake-up in care service is 'not driven by money' (Highland Council – telecare reference)
http://www.ross-shirejournal.co.uk/news/fullstory.php/aid/7279/Shake-up_in_care_service_is__not_driven_by_money_.html

Campaigners step up fight to save popular Worle care home (Bristol - Telecare reference)
Sutton Telecare


Recognition for Devon response centre
http://www.torhomes.com/about/accreditation

'EcoTec to distribute Aerotel's GeoSKeeper telecare device'
http://www.zibb.com/article/5802659/EcoTec+to+distribute+Aerotel+s+GeoSKeeper+telecare+device

Homecall completes its biggest ever telecare upgrade with £1million investment

Four pharma companies are testing GlowCaps

http://mobihealthnews.com/6192/four-pharma-companies-are-testing-glowcaps/

STAY Telecare – Sandwell


Using technology to keep your independence (Bromley)
http://www.bromley.gov.uk/News/Using+technology+to+keep+your+independence.htm
Mobile health

Smartphones becoming clinical tools

Apple iPad: The device healthcare has waited for?

http://mobihealthnews.com/6229/apple-ipad-the-device-healthcare-has-waited-for/

Tracking vitals with Ringful, The Carrot, more

Mobiles offer new view of reality
http://news.bbc.co.uk/1/hi/technology/8421684.stm

The 15 wireless health VC deals of 2009

Apple Patents Show Interest in Mobile Vital Sign Monitoring Systems

Your iPhone Just Called: Your Blood-Sugar Is High (WSJ subscription required)
http://online.wsj.com/article/SB10001424052748704304504574610042273883918.html?mod=googlenews_wsj

Sleep aid iPhone app diagnoses snorers

The prognosis for mHealth development

Apple reports 3 bln apps downloaded

Wireless Health: State of the Industry Year End Report
http://rs6.net/tn.jsp?et=1102902609761&s=260&e=0016FUu59vUr61sf-
Smartphones collect data on malaria cases in remote Uganda
http://www.sfgate.com/cgi-bin/article.cgi?f=/g/a/2010/01/08/urnidgns852573C400693880002576A5006CD7B9.DTL#ixzz0cCehXnRw

Wireless and Mobile Health Service Targeted at 30 Million Family Carers

Mobile Phone Technology May Address Needs of Parents of Children with Diabetes, Sending Blood Sugar Readings Via Text

Adidas adds coaching to wireless fitness device
http://mobihealthnews.com/

Jitterbug adds Wellness Calls, Health Tips
http://mobihealthnews.com/5957/jitterbug-adds-wellness-calls-health-tips/#more-5957
http://www.jitterbug.com

Mayo Clinic forms mobile app start-up, mRemedy
http://mobihealthnews.com/5939/mayo-clinic-forms-mobile-app-start-up-mremedy/#more-5939

Kaiser Permanente's SMS reminders go live
http://mobihealthnews.com/5933/kaiser-permanentes-sms-reminders-go-live/#more-5933
http://mobihealthnews.com/298/kaiser-to-rollout-text-message-appointment-reminders/

mHealth observatory

http://www.mobih.org/observatory/

Cell phones for older individuals -- more features, fewer features, or smarter?
http://www.ageinplacetech.com/blog/cell-phones-older-individuals-more-features-fewer-features-or-smarter
The Pill Phone (USA)

https://www.pillphone.com/PillLogin.htm

Haiti survivor credits iPhone medical app
http://mobihealthnews.com/6183/haiti-survivor-credits-iphone-medical-app/

Study: 42 percent of U.S. uses a smartphone
http://mobihealthnews.com/6178/study-42-percent-of-u-s-uses-a-smartphone/

AccuWeather offers up WeatherMD app

http://mobihealthnews.com/6160/accuweather-offers-up-weathermd-app/

FDA clears Corventis for mobile cardiac monitoring
http://mobihealthnews.com/page/2/

Analysis: Rationale and challenges to Novartis-Proteus

**Telehealth**

New York City – Diabetes Wellness Center – House Calls – Telehealth


Telehealth helps patients across Maine (video)
The Virtual Visit May Expand Access to Doctors

Healthcare from home: patients monitored remotely

http://www.journaltribune.com/articles/2009/12/21/features/doc4b2f98ee1f624188764172.txt

Program offers virtual health checkups

NHS Tests At-Home Health Telemonitoring System
http://getbetterhealth.com/nhs-tests-at-home-health-telemonitoring-system/2010.01.14

Denmark leads the way in digital care (NY Times)


House call a day keeps the doctor away
Halton and St Helens PCT Deploys Telehealth Solutions for Patients with Long-Term Conditions

Telehealth Solutions HomePod project launched in Fife

Blue Cross of CA pilots wireless scales for CHF
http://mobihealthnews.com/6022/blue-cross-of-ca-pilots-wireless-scales-for-chf/

Medical Care Technologies Inc. Commences Trials for Continuous Glucose Monitoring as Add-On

GE Healthcare and Intel Expand Intel Health Guide Marketing Agreement to United Kingdom

Remote Blood Pressure Measurement Helps Monitor Clinical trials
http://www.hospimedica.com/?option=com_article&Itemid=294727357&cat=Health%20IT

New technology helps to remotely monitor the health of the elderly around the clock

Center for Technology and Aging (Oakland, California) Group offers $500,000 in grants to disseminate remote monitoring technology
http://www.fiercemobilehealthcare.com/story/group-offers-500-000-grants-disseminate-remote-monitoring-technology/2010-01-12#ixzz0cliqRKmE

Center for Technology and Aging (Oakland, California) - Aging group awards first IT grants to support medication adherence
http://www.fiercehealthit.com/story/aging-group-awards-first-it-grants-support-medication-adherence/2010-01-11#ixzz0cifBRHSX

Halton & St Helens PCT deploys telehealth for patients
http://www.publictechnology.net/modules.php?op=modload&name=News&file=article&sid=22309
Relieving the pressure on care providers with telehealthcare – Kathy McLean of East Midlands SHA
“Around 40% of all hospital activity in Nottingham is linked to long-term conditions, and to address this, Nottingham City PCT has launched one of the UK’s largest mainstream deployments of telehealth technology to monitor patients’ well-being in their own homes”.

Colonial Center ensures safety of seniors through Tele-care (USA)

ICT & Ageing – European Study on Users, Markets and Technologies

Telehealth – Pub Med Search

Telemedicine Plus Smart Devices for Home Health Monitoring

Times – ‘Philips tests ‘Big Brother’ health checks’
DH Care Networks

http://business.timesonline.co.uk/tol/business/industry_sectors/health/article6974684.ece
http://www.seniorsworldchronicle.com/2010/01/uk-philips-tests-big-brother-health.html

Remote patient monitoring could save £billions
http://www.newsintech.com/2010/01/medical-technology-allows-for-remote-monitoring/1184
http://avantrasara.com/2010/01/05/remote-patient-monitoring-could-save-billions/
http://sutherla.blogspot.com/2010/01/telemedicine-testing-of-remote.html

Telehealth and heart failure – New Zealand (interim results of small study)
http://www.slideshare.net/HINZ/telehealth-heart-failure

Telefónica develops advanced telehealth
http://ehealtheurope.net/news/5471/telef%C3%B3nica_develops_advanced_telehealth

Telemonitoring technology keeps patients at home, out of hospital

Wales RCT details - Home telemonitoring for patients with chronic obstructive pulmonary disease (COPD)
http://www.controlled-trials.com/ISRCTN18443546/

East Riding of Yorkshire Council - Telehealth pilot

http://www.audit-commission.gov.uk/localgov/goodpractice/useofresources/Pages/eastriding4.aspx

Telcare/telehealth case studies – West Sussex

http://www.westsussex.gov.uk/ccm/content/social-care-and-health/adults/telecare/02-telecare-case-studies.en?page=8
“Telecare and telehealth have been expanded"  

NEW TELEHEALTH APPROACH PUTS PATIENTS IN CONTROL (Gateshead and Sunderland)  
http://www.gatesheadpct.nhs.uk/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=6726

NHS Gloucestershire telehealth  

Halton and St Helens telehealth plans  
http://modgov.sefton.gov.uk/moderngov/mgConvert2PDF.asp?ID=6897

Home Telehealth (VA)  
http://www1.va.gov/health/NewsFeatures/20100105a.asp

At-home technology can monitor seniors for safety (Boston)  

Will IT change how doctors treat you in 2010?  
http://www.computerworld.com/s/article/9142843/Will_IT_change_how_doctors_treat_you_in_2010_?t taxonomyId=1&pageNumber=1

Telehealth poised for growth, EHR integration in 2010  
http://www.computerworld.com/s/article/9142843/Will_IT_change_how_doctors_treat_you_in_2010_?t taxonomyId=15
High-Tech Patient Monitoring Systems Markets (Remote and Wireless, Patient Data Processing, EMR Data transfer)----Aarkstore Enterprise

Study Questions Value of Remote Patient Monitoring in ICUs

Self-Monitoring With Blood Glucose Test Strips Inefficient Use of Health-Care Resources, Studies Find

Always On, Always Connected – How technology will transform the future of chronic care


UK Telehealth pilot sees 75% reduction in hospital admissions (Blackpool)
http://www.themobilehealthcrowd.com/?q=node/486
http://www.publictechnology.net/modules.php?op=modload&name=News&file=article&sid=22415

Japan startup launches wireless ECG service


SMMC program helps keep seniors healthy and at home (Maine, USA)
http://www.seacoastonline.com/articles/20100121-NEWS-1210353
Halton and St Helens PCT Deploys Telehealth Solutions for Patients with Long-Term Conditions - Joint working with Sefton Careline and Tunstall Healthcare aims to provide care closer to home

Using technology to keep your independence (Bromley)
http://www.bromley.gov.uk/News/Using+technology+to+keep+your+independence.htm

Telemedicine

VA’s Innovative Telehealth Device Brings Clinical Team to Veteran's Bedside

German Telemedicine Software Offers Cost Saving Flexibility
http://www.govtech.com/dc/articles/734404

New reports on e-inclusion and networked devices gift-wrapped for Christmas
http://cordis.europa.eu/ictresults/index.cfm?section=news&tpl=article&BrowsingType=Features&ID=91171

Telemedicine in Schools Found to Reduce Unnecessary ED Use by Children

Telemedicine Takes Hold in 2009

Medifacts Drives Innovation in Telemedicine
http://www.medpagetoday.com/CriticalCare/Intensivists/17723

Telemedicine in Shetland

Reports on telehealth, telemedicine (USA)

Med-e-Tel 2010 - The International eHealth, Telemedicine and Health ICT Forum

My Favorite Myths About Telemedicine - Jon Linkous (ATA)

Telemedicine in Wisconsin A report on the Wisconsin environment
http://www.rwhc.com/LinkClick.aspx?fileticket=v81hmrkV83Q%3D&tabid=62

Telemedicine – Pub Med Search
Telemedicine use where there is a growing physician shortage (USA)

Teleradiology promises real benefits for radiologists
http://www.diagnosticimaging.com/display/article/113619/1500153?verify=0

Teleneurology consultations - Specialists On Call achieves telemedicine milestone

HFH, NORI using telemedicine for cancer patients

Geriatricians Consult Using Videoconferencing, Australia
http://www.medicalnewstoday.com/articles/173919.php

California Telemedicine and eHealth Center – learning modules

JAMA ICU Study - Study questions efficacy of remote consults, points out need for support structure
http://www.the-hospitalist.org/details/article/553873/Telemedicine_on_Trial.html
http://www.medicalnewstoday.com/articles/174904.php
http://demandbroadband.blogspot.com/2010/01/telemedicine-saves-lives-but-clinicians.html
http://connectedplanetonline.com/topics/telemedicine/verizon-gets-healthy-0112/

Real time telephone and web cam consultation
http://easyhealthmd.com/

Cisco and Molina Healthcare Announce Transformative Telemedicine Pilot Program for Underserved and Underinsured Communities
UC Davis breaks ground on telehealth building (California)

Cisco Aims Telepresence At Consumers’ TVs

Cisco’s Chambers demonstrates home TelePresence

Using the Nintendo Wii as telehealth device

Vignet Unveils Connected Health Services Platform for Mobile Wellness and Disease Management
http://www.earthtimes.org/articles/show/vignet-unveils-connected-health-services,1109016.shtml

Broadband projects target health sector (Australia)
http://www.itwire.com/content/view/30459/53/
Wireless body monitoring
http://universityofcalifornia.edu/sites/uchealth/2010/01/12/wireless-body-monitoring/

Telemedicine program tested in Minnesota
Blue Cross and Blue Shield of Minnesota’s 10,000 employees and family members are part of a new pilot program testing the insurer’s Online Care Anywhere program. The program is designed to allow patients access to medical care from home or work via computer or phone.

Diagnosing Allentown students by video - Central Elementary camera would allow physicians to examine children who get ill
http://www.mcall.com/news/local/all-a6_5asd-q.7149982jan16,0,3272102.story

Telemedicine expands reach of medical specialists (UCLA)

Long term conditions

Type-two diabetes limb amputations rise dramatically
http://news.bbc.co.uk/1/hi/health/8427937.stm

Warning Over Rise In Serious Lung Disease – COPD
COPD is the only major cause of death which is on the increase in the UK. The British Lung Foundation estimates that 3.7 million people have the condition, but only 900,000 of those have been diagnosed. COPD is the second largest cause of emergency admissions in the UK. It costs the NHS almost £500 million per year.
http://news.sky.com/skynews/Home/UK-News/Weather-Forecasters-And-Doctors-Warn-That-This-Week-Poses-Special-Dangers-To-COPD-Sufferers/Article/200912415508594?lpos=UK_News_FIRST_HOME_Article_ThaiRegion_1&lid=ARTI
CLE_15508594 Weather Forecasters And Doctors Warn That This Week Poses Special Danger s To COPD Sufferers

Tips for Coping with a Chronic Illness
http://www.americanchronicle.com/articles/view/134302

Warning for patients with lung disease (COPD alerts in cold weather)

New Guidelines Urge A1C Test for Diabetes Diagnosis (USA)

SMOKING CESSATION MAY ACTUALLY INCREASE RISK OF DEVELOPING TYPE 2 DIABETES - Johns Hopkins experts suspect weight gain by quitters raises risk in the short term

Weight gain from quitting smoking linked to diabetes

Long term focus reduces Cornish admissions

One in five hospital patients has diabetes
http://www.telegraph.co.uk/health/healthnews/7061633/One-in-five-hospital-patients-has-diabetes.html

General

England's dementia strategy gets director
http://news.bbc.co.uk/1/hi/health/8476622.stm

Ageing in Place - What to do in 2010 with the tech trends from 2009?

Robovie the Robot helps grandma get groceries (video)

See Personal Connected Health Technology in Action at CES 2010 (7-10 January 2010)
http://www.virtualpressoffice.com/publicsiteContentFileAccess?fileContentId=220208&fromOtherPageToDisableHistory=Y&menuName=News&sId=53&sInfo=Y

ATA comments on USA Healthcare Reform Legislation

Integrity mechanism for eHealth tele-monitoring system in smart home environment
http://www.biomedsearch.com/nih/Integrity-mechanism-eHealth-tele-monitoring/19964802.html

NHS stress hotline launched across England
http://news.bbc.co.uk/1/hi/health/8433484.stm

NHS Choices – technology for carers
http://www.nhs.uk/CarersDirect/carerslives/gettinghelp/Pages/Technologyforcarers.aspx

Free smoking quit kits launch for new year resolutions
http://news.bbc.co.uk/1/hi/health/8428998.stm

Successful Implantation Of A New Type Of Cardiac Pacemaker With Wireless Remote Telemonitoring
http://www.medicalnewstoday.com/articles/174047.php

GPs to use computers to calculate cancer risk in bid to prevent 10,000 deaths a year

Health Information Technology in California’s Rural Practices: Assessing the Benefits and Barriers
http://www.chcf.org/topics/view.cfm?itemID=134132

Toshiba Intros Healthcare Response Systems

Self-help on par with therapy for binge-eaters

The wait is over: HHS unveils ‘meaningful use’ plan (USA)
Telepsychiatry in the Emergency Department: Overview and Case Studies
http://www.chcf.org/topics/view.cfm?itemID=134132

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

Mobility Aids Guide – reference to telecare
http://mobilityaidsguide.com/

Text-messaged health history program could save your life
http://www.walletpop.com/blog/2010/01/01/text-messaged-health-history-program-could-save-your-life/

http://www.prminds.com/pressrelease.php?id=29426

Pedometer use cuts diabetes risk

Broadband Telehealth Network Launched (Oregon)

Reports on telehealth, telemedicine (USA )

Med-e-Tel 2010 - The International eHealth, Telemedicine and Health ICT Forum

My Favorite Myths About Telemedicine - Jon Linkous (ATA)

Exercising the brain to ward off dementia

AT&T sets its sights on the 'telehealth' industry

Birmingham (Alabama) firm's software aid doctors keep track of patients' vital signs

eHealthcare Social Networking Apps Win – iCareTools

http://cloudcomputing.sys-con.com/node/1231619
http://www.icaretools.com/

CFP E-HEALTH 2010: submissions until 19 February 2010
http://scienceevent.free.fr/?p=756

Three Reasons Why Doctors Should Care About Medical Tourism

Health gets personal in the cloud - O'Reilly Radar

Department of Health partners with Microsoft to help smokers quit
The Department of Health (DoH) has partnered with Microsoft Advertising to develop a campaign to help consumers quit smoking. NHS Smokefree, created with digital agency i-level, encourages those thinking about quitting smoking to do so through interactive content on MSN. The campaign follows the efforts of a blogger attempting to give up smoking, with twice-weekly video updates. The DoH aims to reach over 150,000 consumers with the activity. A microsite also drives smokers to sign up to NHS Smokefree's Together Programme, which offers advice through mail packs, emails, text messages and phone calls.

Home Health Agency Care – reimbursement for telehealth in USA under Medicare
http://www.ifcnews.com/home-health-agency-care/

Video interview with James Ferguson, Scottish Centre for Telehealth (requires registration)
http://www.localgov.tv/JamesFerguson
UVA Doctors Push For Telemedicine and Charlottesville Health House (Video)

Privacy no longer a social norm, says Facebook founder

The rise of social networking online means that people no longer have an expectation of privacy, according to Facebook founder Mark Zuckerberg

New Eating Device Retrains Dietary Habits and Helps Children Lose Weight

'Smart pill' test let Dave eat again after 20 years

Comprehensive assessment for the older frail patient in hospital – British Geriatric Association (Jan 2010)

Sites link up for mental health ratings - patient feedback site Patient Opinion has linked up with NHS Choices to enable patients to comment online on mental health services

JAMA article discussion

Kaiser Permanente cuts patient communication costs with SMS

Is this the future for Britain’s health service? Our hospitals are set up to fight the diseases of 50 years ago. The Third World offers valuable lessons on how to change

Using the Nintendo Wii as telehealth device

VA, Kaiser Permanente launch e-health records exchange
Medical Device Alert - Action update
Ref: MDA/2010/001 Issued: 04 January 2010 at 11:00

Alert covers:
- Off-label use of medical devices
- User modifications of devices other than directed by the device manufacturer
- Use of products, other than those that are CE-marked as medical devices, for clinical purposes.

http://www.mhra.gov.uk/Publications/Safetywarnings/MedicalDeviceAlerts/CON065771

MHRA web pages - Care home staff - a one-stop resource for care home staff

NHS Wales trials online GP service
http://www.hsj.co.uk/5010026.article

http://www.wales.nhs.uk/IHC/page.cfm?pid=33598&orgid=770

Technology new gateway into treatment for problem alcohol users: Study
In the first evaluation of its kind, the study published in *Addiction* found that problem drinkers provided access to the online screener www.CheckYourDrinking.net, reduced their alcohol consumption by 30% - or six to seven drinks weekly - rates that are comparable to face-to-face interventions. This result was sustained in both the three and six month follow-up.
http://www.eurekalert.org/pub_releases/2010-01/cfaa-tng010510.php

Medication-taking behavior in the spotlight
New ICN telenursing network bulletin

http://www.icn.ch/telenursing_bulletin.htm

A telehealth service supporting patients with COPD and Community Healthcare teams in South East Essex – TSA Conference 2009

Obesity can be fought with the Mandometer, a new talking scale
http://www.guardian.co.uk/society/2010/jan/06/obesity-mandometer-weight-loss

Telemedicine expanded to offshore drillers in Arabian Gulf

Omaha/Bluffs company markets personal medical monitor
http://www.radioiowa.com/2010/01/02/omahabluffs-company-markets-personal-medical-monitor/

Tech vital to medication adherence
http://www.ehealtheurope.net/news/5511/tech_vital_to_medication_adherence

Technological Safety Net for Fall-Prone Elderly
http://www.ehealthnews.eu/research/1858-technological-safety-net-for-fall-prone-elderly

Patients’ wariness slows digital health - Unless consumers sign on, providers can’t move ahead
http://www.msnbc.msn.com/id/34646119/ns/technology_and_science-tech_and_gadgets/?ocid=twitter

TORONTO (Reuters Health) - Less than a quarter of Americans eats the five daily servings of fruits and vegetables that the National Cancer Institute recommends, but online programs may help boost those numbers, a new study hints. http://www.reuters.com/article/idUSTRE60648320100107

Text Messages Can Improve Meds Use, Chronic Disease Treatment
http://www.hopkinschildrens.org/texting-may-improve-disease-management.aspx

Tele Health Ltd is pleased to announce a new partnership with Helix Health
http://www.financialpost.com/story.html?id=2416897

GE and Intel step-up Health Guide push
http://www.ehealtheurope.net/news/5527/ge_and_intel_step-up_health_guide_push

Zargis Cardioscan Cleared for Sale in Canada
Diabetes Interactive Diary: A New Telemedicine System Enabling Flexible Diet and Insulin Therapy While Improving Quality of Life
http://care.diabetesjournals.org/content/33/1/109

Agency for Health Care Administration Expands Health Information Available On Website
http://www.wctv.tv/home/headlines/80911972.html

Study Shows How Much Doctors and Nurses Do Not Want Telemedicine Used

eHEALTH 2010 - Health Informatics meets eHealth (May 2010)
http://www.isft.net/cms/index.php?ISfTeH-supported-Events-in-20091&date=2010/02/10

Health 2.0 Sessions at eHealth Week 2010 – March 2010
http://www.ehealthnews.eu/events/1849-health-20-sessions-at-ehealth-week-2010

Vignet Unveils Connected Health Services Platform for Mobile Wellness and Disease Management
http://web2.sys-con.com/node/1237655

Bioheart Signs Deals To Distribute Home Heart Failure Monitoring System

Obesity researchers test wireless sensors

MedApps wins CE Mark, eyes Europe, Canada
http://mobihealthnews.com/5907/medapps-attains-ce-mark-eyes-europe-canada/

2010 shaping up for M-Health initiatives
http://www.juniperresearch.com/analyst-xpress-blog/2010/01/04/2010-shaping-up-for-m-health-initiatives/

GE Healthcare and Intel Expand Intel Health Guide Marketing Agreement to United Kingdom

Will Technology Change How Doctors Treat You in 2010?
http://www.pcworld.com/article/185797/will_technology_change_how_doctors_treat_you_in_2010.html

NY Times - Are Doctors Ready for Virtual Visits?

UK’s Next Generation Fund to invest £1 billion in “super-fast broadband”

Decisions loom on rural broadband
http://news.bbc.co.uk/1/hi/technology/8445869.stm
Zargis wins Canadian clearance for its Cardioscan stethoscope software

How to use NICE guidance to commission high quality services
http://www.nice.org.uk/usingguidance/implementationtools/howtouide/UseNICEGuidanceCommissionHighQualityServices.jsp

Oneplace launched for community interaction
http://www.publictechnology.net/modules.php?op=modload&name=News&file=article&sid=22344

DH - Bright ideas Grant
http://www.big.dh.gov.uk/

FDA clears Cerner CareAware iBus
http://ehealtheurope.net/news/5543/fda_clears_cerner_careaware

Are mobile phones Africa’s silver bullet?
http://www.guardian.co.uk/katine/katine-chronicles-blog/2010/jan/14/mobile-phones-africa

Shutting the Door on Readmissions

Nintendo to launch new handheld console in March
http://technology.timesonline.co.uk/tol/news/tech_and_web/article6987911.ece

Security fears threaten smart meter plan
http://business.timesonline.co.uk/tol/business/industry_sectors/utilities/article6987070.ece

Advances in Telehealth produce smartphones that help Canadian Doctors monitor your health in the US

Verizon gets ‘healthy’
http://connectedplanetonline.com/topics/telemedicine/verizon-gets-healthy-0112/

Broadband could be set for sheltered housing schemes
DH Care Networks

Text reminder to take epilepsy tablets
http://news.bbc.co.uk/1/hi/health/8436092.stm

Broadband Fibre Network for Manchester
http://www.newsintech.com/2010/01/broadband-fibre-network-for-manchester/1247

Wireless body monitoring system

Feds appeal to crowds at CES

Fagor and Ikerlan–IK4 participate in project awarded with gold medal in European Eureka-Itea programme - teleassistance, telemonitoring

Well&home telemanagement
http://wellathome.com/

Expert patient programme – self-management with a mouse http://www.hsj.co.uk/5009349.article

Patients’ wariness slows digital health - Unless consumers sign on, providers can’t move ahead
http://www.msnbc.msn.com/id/34646119/ns/technology_and_science-tech_and_gadgets/

Cerner Receives FDA Clearance for Medical Device Connectivity Solution - Cerner CareAware iBus(TM) Solution Enables Bi-Directional Flow of Information Between Medical Devices and Electronic Health Records

Getting a doctor’s diagnosis through a TV Screen (VA in Colorado)


Medical Care Technologies Inc. Enters Discussions to Launch Its First Telehealth Clinic in North China

Alerts on H1N1 tap into technology (text messaging)

Telemedicine – IBM video on You Tube
http://www.youtube.com/watch?v=adlIT8pffR0
Telecare LIN

AMD – web site updated
http://www.amdtelemedicine.com/

CardioBip is a unique hand-held ECG
http://en.nowos.info/cardiobip-is-a-unique-hand-held-ecg/
http://www.newcardio.com/

Grant will help UM use telemedicine to provide specialty care to underserved students (Miami)
http://everitas.univmiami.net/2010/01/13/grant-will-help-um-use-telemedicine-to-provide-specialty-care-to-underserved-students/

Broadband fund 'will boost telehealth'
http://www.hsj.co.uk/news/technology/internet-fund-to-boost-telehealth/5010294.article

Next generation fund launched: UK to benefit from £1 billion investment in super-fast broadband

The objectives of the Next Generation Fund are:

- To support Digital Britain’s aim to roll out next generation networks to at least 90% of the UK by 2017;
- To support economic growth by incentivising market investment in communications infrastructure to meet the needs of businesses and households;
- To maximise links with the Government’s Universal Service Commitment – a parallel broadband investment programme to ensure every community has access to 2Mbps broadband connection by 2012.

Government is now consulting on the most effective way to deploy the investment and will soon appoint a procurement team to oversee the delivery and management of Next Generation Access.

The consultation paper outlines the high-level benefits next generation broadband offers, including:

- **Telemedicine**: provides real-time interaction between doctor and patient so consultation and even examinations can be undertaken online. This brings huge benefits particularly for the elderly and those who live in rural communities

- **Teleworking**: uses two-way video conferencing to facilitate working from home. Brings social and economic benefits to those who are less mobile such as people with disabilities and single-parents. Teleworking also has potential environmental benefits by reducing carbon emissions through decreased traffic congestion.

- **Cloud computing**: enables businesses to use the internet to store and access software and data and share resources. Results in a lower carbon footprint, less investment in computing equipment, access to cost effective technology solutions that can be used quickly, cheaply and less disruptively.
Portable medical electronics see big market in China
http://www.eetasia.com/ART_8800595589_499495_NT_d3e66dac.HTM

Emotional Connectedness - The Health Care Connection
http://health-care-it.advanceweb.com/editorial/content/editorial.aspx?cc=213728

Healthcare 2010: What's in Store?

Participatory medicine: A high-tech alliance with patients

Can technology address medication adherence?
http://mobihealthnews.com/6197/can-technology-address-medication-adherence/

Health Select Committee (7 January 2010) – social care green paper etc (video)
http://www.parliamentlive.tv/Main/Player.aspx?meetingId=5448

Germany suspends e-health card project
http://ehealtheurope.net/news/5551/germany_suspends_e-health_card_project

Intamac Launches Two Connected Home Products At CES
http://www.ukhomeideas.co.uk/ideas/home-security/wireless-alarm-systems/intamac-launches-two-connected-home-products-at-ces

Diabetes Diary More Flexible Than Carbohydrate Counting

Medical first as patient treated remotely – (Ireland - remote device for stroke treatment)

Riverside offers Philips Medication Dispensers to help seniors stay independent (USA)
http://www.dailypress.com/news/dp-local_med-dispensers_0118jan18,0,1263781.story

NewCardio awarded core patent concerning its CardioBip ECG telemonitoring solution
MDdatacor to help KC Blues with medical home pilot

Novartis Invests Wisely in Hi Tech Smart Pill

WIN Human Recorder offers wireless, real-time health tracker

Dementia Guide
http://www.dementiaguide.com/

GetWellNetwork Adds Nursing Functions
http://www.getwellnetwork.com/solutions.asp

From Silos to systems: an overview of eHealth’s transformative power

No Federal Healthcare, No Problem. Telemedicine poised for Growth

Denmark sees results from electronic records

Scottish Government Announces The Launch Of ‘Health-e-Space’ Website
http://www.egovmonitor.com/node/32901

Standards Revised for Diabetes Self-Management Education - Joint task force produces first update of standards since 2000 (USA)
DH Care Networks


My Methodist - Manage your health online

http://www.mymethodist.net/MYEHEALTH/

HSJ - Rise in acute admissions will be ‘unsustainable’ for PCTs

“Just 10 per cent of primary care trusts have successfully reduced emergency admissions to their local acute trusts. Only 15 PCTs cut emergency admissions between 2007-08 and 2008-09, according to analysis of hospital episode statistics data by independent health intelligence provider CHKS, shared exclusively with HSJ. The rest of PCTs recorded an average increase in emergency admissions of 5 per cent”.
http://www.hsj.co.uk/5010521.article

King’s Fund Report - Getting the measure of quality - Opportunities and challenges
http://www.kingsfund.org.uk/research/publications/quality_measures.html

Technology and Tomorrow's Healthcare System

Everyday Health's virtual doc dispenses compliance advice

Medicines that can talk to doctors herald a new direction for drugs firms

http://www.economist.com/businessfinance/displayStory.cfm?story_id=15276730

Blue Cross and Blue Shield of Minnesota and Fairview Health Services Launch Online Care Anywhere
COPD, even when mild, limits heart function

Consumer Electronic Show (Las Vegas – Jan 2010)

World Renowned Physician and Thought Leader Dr. Eric J. Topol to Highlight Digital Medicine Revolution at International CES 2010 - Remote monitoring of fitness, sleep, vital signs and pregnancy puts health care in the hands of consumers.


Ten Technologies from CES -- A Wrap
http://www.ageinplacetech.com/blog/ten-notable-technologies-2010-ces-and-silvers-summit

CloseBy Network


From CES: 10 New Technologies for Seniors in 2009

Old Age, New Gizmos (NY Times)

Connect for Healthcare

http://www.connect4healthcare.com/

eCarediary
http://www.ecarediary.com/

Plastic Logic launches e-reader aimed at business market
http://www.financialpost.com/story.html?id=2416897

Taking A High-Tech Approach To Good Health – Tabsafe medication monitoring

http://www.cnbc.com/id/34622143

INTAMAC DEMOS VEHICLE-TO-HOME AUTOMATION SOLUTION CONCEPT
http://www2.intamac.com/

Continua demos in Las Vegas
http://ehealthurope.net/news/5518/continua_demos_in_las_vegas

CES: Verizon taps 4Home for connected home over LTE
http://telephonyonline.com/3g4g/news/verizon-4home-connected-home-0107/

ZyXEL to Showcase Two CES Innovation Honorees and Industry’s First 4G / LTE Gateway at CES 2010 in Las Vegas
http://www.earthtimes.org/articles/show/zyxel-to-showcase-two-ces,1107073.shtml

Nonin Medical's Fingertip Oximeter Demonstrated in the First End-to-End Connected Health Solution Based on Continua Standards

Dr. Eric Topol demonstrates mobile e-health technology/mobile ultrasound
http://ces.cnet.com/8301-31045_1-10430225-269.html

Jacobs: Wireless, CE To Converge
http://www.twice.com/article/443323-Jacobs_Wireless_CE_To_Converge.php

Verizon, Partners Show the Promise of LTE
http://www.mobileinternetsolutions.com/wordpress/?p=1588

Wellcore unveils fall detection, activity monitor
http://wellcore.com/learn/why-wellcore/
Hospital visits and care home admissions for the elderly could be cut dramatically, new report finds – ‘In your lifetime’ report


Government Response to the House of Commons Communities and Local Government Select Committee Report into the Supporting People Programme
http://www.communities.gov.uk/publications/housing/responsecommitteespprogramme

Journals

Toward the Development of National Telehealth Services: The Role of Veterans Health Administration and Future Directions for Research.

Developing Next-Generation Telehealth Tools and Technologies: Patients, Systems, and Data Perspectives

Randomised controlled trial of a pedometer-based telephone intervention to increase physical activity among cardiac patients not attending cardiac rehabilitation

Assessment of a telemedicine innovation in cardiology
http://www.inderscience.com/offer.php?id=30454

Weight Status of Children and Adolescents in a Telepsychiatry Clinic
Study says telemedicine doesn't improve ICU outcomes

Increased risk of Myocardial Infarction and Stroke following Exacerbation of Chronic Obstructive Pulmonary Disease
http://chestjournal.chestpubs.org/content/early/2009/12/17/chest.09-2029.short?rss=1

Primary Prevention of Chronic Obstructive Pulmonary Disease in Primary Care
http://pats.atsjournals.org/cgi/content/full/6/8/704

The use and reliability of the third heart sound in the diagnosis of heart failure
http://www.cardiac-nursing.co.uk/cgi-bin/go.pl/library/article.html?uid=45677;article=cn_4_12_558

Effects of routine education on people newly diagnosed with type 2 diabetes
http://www3.interscience.wiley.com/journal/123213010/abstract?CRETRY=1&SRETRY=0

NIH Conference on the Future of Telehealth: Essential Tools and Technologies for Clinical Research and Care—A Summary

Ambulatory Blood Pressure and Physical Activity in Heart Failure
http://bm.sagepub.com/cgi/content/abstract/11/3/269

A primary care pragmatic cluster randomized trial of the use of home blood pressure monitoring on blood pressure levels in hypertensive patients with above target blood pressure
http://fampra.oxfordjournals.org/cgi/content/abstract/cmp094

Improving Outcomes for Older Adults With Heart Failure: A Randomized Trial Using a Theory-Guided Nursing Intervention
http://journals.lww.com/jncqjournal/Abstract/2010/01000/Improving_Outcomes_for_Older_Adults_With_Heart.9.aspx

Randomised controlled trial of a pedometer-based telephone intervention to increase physical activity among cardiac patients not attending cardiac rehabilitation

It's not just about heart failure – voices of older people in transition to dependence and death
http://www3.interscience.wiley.com/journal/123220771/abstract

Telehealth Behavior Therapy for the Management of Type 1 Diabetes

Study: Telemedicine benefits cardiac patients with depression

Active Care Management Supported by Home Telemonitoring in Veterans with Type 2 Diabetes: (The DiaTel Randomized Controlled Trial)
Development of an objective balance assessment method for purposes of telemonitoring and telerehabilitation in elderly population

Home telemonitoring for congestive heart failure: a systematic review and meta-analysis
http://jtt.rsmjournals.com/cgi/content/abstract/jtt.2009.090406v1

Telemonitoring in heart failure
http://heart.bmj.com/content/95/23/1964.extract

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%2F23%2F2009&_rdoc=1&_fmt=high&_orig=browse&_sourcetype=dft&_docanchor=&_version=1&_acct=C000050221&_version=1&_userid=10&md5=f375ce95f34b2ddf37e555f12445741b

Disparity in use of implantable devices to prevent sudden death in heart failure patients

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

The realisation of patient-centred care during a 3-year proactive telephone counselling self-care intervention for diabetes

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

Remote Diagnosis of Congenital Heart Disease: The Impact of Telemedicine

Economic Evaluation of Telemedicine: Review of the Literature and Research Guidelines for Benefit–Cost Analysis

Swedish District Nurses' experiences on the use of information and communication technology for supporting people with serious chronic illness living at home – a case study
http://www3.interscience.wiley.com/journal/123220751/abstract?CRETRY=1&SRETRY=0

Use of telemedicine for ICU patients not linked with improvement in survival
Telehealth and the deaf: a comparison study
http://eric.ed.gov/ERICWebPortal/custom/portlets/recordDetails/detailmini.jsp?_nfpb=true&...EJ844096

LUCHAR: Using Computer Technology to Battle Heart Disease Among Latinos
http://ajph.aphapublications.org/cgi/content/abstract/AJPH.2009.162115v1

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

Teleconsultation service to improve healthcare in rural areas: acceptance, organizational impact and appropriateness
http://www.biomedcentral.com/1472-6963/9/238

Skyping Medicine
http://medicallessons.wordpress.com/2010/01/08/skyping-medicine/

Hypertension management in older people
http://www.bjcn.co.uk/cgi-bin/go.pl/library/article.html?uid=45779;article=BJCN_15_1_17

Depression and anxiety in chronic heart failure and chronic obstructive pulmonary disease: prevalence, relevance, clinical implications and management principles
http://www3.interscience.wiley.com/journal/123224404/abstract

Remote Diagnosis of Congenital Heart Disease: The Impact of Telemedicine

Usefulness of Remote Monitoring in Cardiac Implantable Device Follow-Up

A review of heart failure management in the elderly population
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B7CWH-4XT3BCC-1&...f375ce95f34b2dfd37e555f12445741b

Blood glucose test strips: options to reduce usage
http://www.cmaj.ca/cgi/content/abstract/182/1/35

Cost-effectiveness of self-monitoring of blood glucose in patients with type 2 diabetes mellitus managed without insulin
http://www.cmaj.ca/cgi/content/abstract/182/1/28

Home Injuries: Potential for Prevention
http://ajl.sagepub.com/cgi/content/abstract/4/1/75

Diabetes Burden and Access to Preventive Care in the Rural United States
http://www3.interscience.wiley.com/journal/123232444/abstract?CRETRY=1&SRETRY=0
BMI and Waist Circumference as Predictors of Well-being in Older Adults: Findings From the English Longitudinal Study of Ageing
http://www.nature.com/oby/journal/vaop/current/abs/oby2009497a.html

Sense and nonsense in sensors – subcutaneous glucose monitoring
http://www.springerlink.com/content/7m6t7131772pj144/

Caring in telehealth

Online, Video-Based Patient Education Improves Melanoma Awareness: A Randomized Controlled Trial

Caring for patients good for the carer too (Northern Ireland Study)
http://www.hrb.ie/research-strategy-funding/achievements-and-impacts/research-outputsoutcomes/a-picture-of-health/picture-of-health-story/?tx_ttnews%5Btt_news%5D=93&tx_ttnews%5BbackPid%5D=1135&cHash=7c9e35ffed

Patient use and compliance with medical advice delivered by a web-based triage system in primary care
http://jtt.rsmjournals.com/cgi/content/abstract/16/1/8

Spotting early signs of depression in patients with chronic heart failure
http://www.cardiac-nursing.co.uk/cgi-bin/go.pl/library/article.html?uid=46026;article=cn_5_1_13

COPD, even when mild, limits heart function

Insulin pumps may be better than shots: report

Evaluation of a web-based lifestyle coach designed to maintain a healthy bodyweight
http://jtt.rsmjournals.com/cgi/content/abstract/16/1/3

User acceptance of an Internet training aid for migraine self-management
http://jtt.rsmjournals.com/cgi/content/abstract/16/1/20

Patient-initiated online support groups: motives for initiation, extent of success and success factors
http://jtt.rsmjournals.com/cgi/content/abstract/16/1/30

Design and implementation of a secure and user-friendly broker platform supporting the end-to-end provisioning of e-homecare services
http://jtt.rsmjournals.com/cgi/content/abstract/16/1/42

Telemonitoring in heart failure
http://heart.bmj.com/content/95/23/1964.extract
WSDAN News Service – recent journal articles

Register now for regular WSDAN updates.

8 Events

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

Forthcoming Event List - availability as at 28 January 2010

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Title</th>
<th>Network</th>
<th>Places Remaining</th>
<th>Book</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/02/10 to 11/02/10</td>
<td>Transformation Leads Residential event</td>
<td>Personalisation</td>
<td>9 of 40</td>
<td>Book now</td>
</tr>
<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>
</tr>
<tr>
<td>23/02/10</td>
<td>Best Value, Better Care – Commissioning Epilepsy Services</td>
<td>Commissioning</td>
<td>75 of 200</td>
<td>Book now</td>
</tr>
<tr>
<td>24/02/10</td>
<td>Laing &amp; Buisson 2010 Annual Extra Care Housing Conference</td>
<td>Housing</td>
<td>-</td>
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<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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<tr>
<td>11/03/10</td>
<td>JSNA and Homlessness event</td>
<td>Housing</td>
<td>89 of 100</td>
<td>Book now</td>
</tr>
<tr>
<td>18/03/10</td>
<td>London &amp; South East Regional Housing LIN Meeting</td>
<td>Housing</td>
<td>35 of 35</td>
<td>Book now</td>
</tr>
</tbody>
</table>

Events and conferences

- FDA Workshop on Medical Device Interoperability : Jan 25 - 27, 2010 Washington, DC
- Continua Winter Summit 2010 Public Sessions : Feb 10, 2010 San Diego, CA
- HIMSS10 : Mar 01 - 04, 2010 Atlanta, GA http://www.himssconference.org/
- Telemedicine and Legal Aspects – Belgium (2 March 2010) http://www.epractice.eu/workshops/telemedicine
https://www.eventsforce.net/civic/frontend/reg/thome.csp?pageID=6475&eventID=27
CeBIT TeleHealth March 2 - 6, 2010 - Hannover, Germany www.cebit.de/telehealth_e.
ATA 2010: 15th Annual International Meeting & Exposition May 16 - 18, 2010 - San Antonio
http://www.americantelemed.org/i4a/pages/index.cfm?pageID=3696
ATA 2010: 15th Annual International Meeting & Exposition May 16 - 18, 2010 - San Antonio
http://www.americantelemed.org/i4a/pages/index.cfm?pageID=3696
ATA 2010: 15th Annual International Meeting & Exposition May 16 - 18, 2010 - San Antonio
http://www.americantelemed.org/i4a/pages/index.cfm?pageID=3696
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