

APPENDIX: LIST OF DATA SOURCES (n = 78)	
Code	Brief details of source
Business media articles (n = 4)	
B01	Economist: Telemedicine comes home (5 June 2008) ¹
B02	Telecare Soapbox 2012: Is mHealth/eHealth becoming a 'Field of Dreams'? ²
B03	Trend Home Systems (product review blog for users of assistive technologies) ³
B04	Forrester Research 2007: Healthcare unbound's awareness challenge ⁴
Reports from independent consultancies / think tanks (n = 5)	
C01	2020 Health (Cruickshank) 2010: Healthcare without walls: A framework for delivering telehealth at scale ⁵
C02	Institute for Governance (Corbett-Nolan) 2011: Better care for people with long term conditions: the quality and good governance of telehealth services ⁶
C03	Kings Fund (Clark & Goodwin) 2010: Sustaining innovation in telehealth and telecare ⁷
C04	Lewin (for OFCOM) 2010: Assisted living technologies for older and disabled people in 2030 ⁸
C05	California Healthcare Foundation (Sarason-Kahn) 2011: The Connected Patient ⁹
Conference brochures (n = 3)	
CB01	Ambient Assisted Living Joint Programme European Conference (26-28 September 2011)
CB02	Telecare Services Association International Telecare & Telehealth Conference (14-16 November 2011)
CB03	Assisted Living Innovation Platform (ALIP) 2010 Showcase (13-15 May 2010)
Empirical or theoretical studies (n = 11)	
E01	Brittain 2009: Ageing in place and technologies of place ¹⁰
E02	Elwyn 2011: Detecting deterioration in patients with chronic disease using telemonitoring ¹¹
E03	Oudshoorn 2012: How places matter: Telecare technologies and the changing spatial dimensions of healthcare ¹²
E04	Robinson 2011: Keeping In Touch Everyday (KITE) project ¹³
E05	Matheson 2008: Corporate science and the husbandry of scientific and technological knowledge ¹⁴
E06	Taylor 2012: Delivering group based services to the home ¹⁵
E07	Bouamrane 2011: Understanding the Implementation & Integration of Remote & Tele-Health Services ¹⁶
E08	Linskill 2012: Smart home technology ad special needs ¹⁷
E09	Klecun 2003: Telehealth in the UK: a critical perspective ¹⁸
E10	Selwyn 2002: 'E-stablishing' an Inclusive Society? ¹⁹

E11	McGee-Lennon 2011: User-Centred Multimodal Reminders for Assistive Living ²⁰
	European Union policy (n = 5)
EU01	Ageing Well in the Information Society: an i2010 Initiative: 2007 ²¹
EU02	European Innovation Partnership on Active and Healthy Ageing 2011: press release for Strategic Implementation Plan ²²
EU03	European Innovation Partnership on Active and Healthy Ageing 2011: Strategic Implementation Plan ²³
EU04	Working paper for EU staff 2007: Ageing Well in the Information Society 2007 ²⁴
EU05	Barlow 2007: Assisted living roadmapping exercise: report for EU ²⁵
	Guidance or standards (n = 3)
G01	Royal College of Nursing: How to set up a telehealth service ²⁶
G02	British Thoracic Society 2012: BTS Technology Working Party Report on Technology and Respiratory Health ²⁷
G03	Donnelly 2009: Community equipment services for England and Wales ²⁸
	Reviews and commentaries from the academic literature (n = 9)
R01	Carswell 2009: A review of the role of assistive technology for people with dementia in the hours of darkness ³⁰
R02	Chatterjee 2009: Healthy living with persuasive technologies: framework, issues, and challenges ³¹
R03	Chen 2009: Semantic Smart Homes: Towards Knowledge Rich Assisted Living Environments ³²
R04	Demiris 2008: Technologies for an aging society: a systematic review of "smart home" applications ³³
R05	Sun 2009: Promises and Challenges of Ambient Assisted Living Systems ³⁴
R06	Ziefle 2010: A Multi-Disciplinary Approach to Ambient Assisted Living ³⁵
R07	Inglis 2010: Structured telephone support or telemonitoring for patients with chronic heart failure (Cochrane review) ³⁶
R08	McCartney 2011: Show us the evidence for telehealth ³⁷
R09	Bowes 2012: Ethical implications of lifestyle monitoring data in ageing research ³⁸
R10	Sharkey 2012: Granny and the robots: Ethical issues in robot care for the elderly ³⁹
R11	Vasunilashorn 2012: Ageing in place: Evolution of a research topic whose time has come ⁴⁰
	Technology industry brochures (n = 3)
T01	Telehealth Solutions brochure (http://www.thsl.co.uk/)
T02	Honeywell brochure (www.honeywell.com/uk/)
T03	Tunstall brochure (www.tunstall.co.uk)
	National (UK) policy / strategy (n = 12)
UK01	Scottish Centre for Telehealth 2010: Strategic framework 2010-12 ⁴¹
UK02	Department of Health (England) 2011: Operating Framework 2012-13 ⁴²

UK03	Audit Commission 2004: Implementing Telecare: Strategic analysis and guidelines ⁴³
UK04	Department of Health 2011: Research and development work relating to assistive technology 2010-11 ⁴⁴
UK05	NHS Confederation: Remote Control – The patient-practitioner relationship in the digital age ⁴⁵
UK06	Technology Strategy Board 2010: Concept to commercialisation: A strategy for business innovation 2011-15 ⁴⁶
UK07	Technology Strategy Board 2010: Assisted Living Innovation Platform funding call 2010 ⁴⁷
UK08	Health Select Committee 2005: The use of new medical technologies within the NHS ⁴⁸
UK09	Foresight Report 2010: Technology and innovation futures: UK growth opportunities for the 2020s ⁴⁹
UK10	Department of Health 2011: Whole Systems Demonstrator Headline Findings ⁵⁰
UK11	3 million lives campaign website / flier ⁵¹
UK12	Concordat between Department of Health and ALT industry 2012 ⁵²
	Local protocols / operational guidance (n = 3)
L01	Local authority telecare strategy (semi-rural, Wales) ⁵³
L02	Primary care trust / local authority operational policy for telehealth monitoring of heart failure and COPD (urban, England) ⁵⁴
L03	Primary Care Trust guidance for general practitioners on telehealth (semi-rural, England) ⁵⁵
	Lay media articles (n = 6)
M01	Oxford Times: Millions to get telehealth help (5 December 2011) ⁵⁶
M02	Guardian: Andrew Lansley says telehealth will transform NHS (6 April 2011) ⁵⁷
M03	Daily Mail: It's the DIY NHS (6 December 2011) ⁵⁸
M04	New York Times: Video chat reshapes domestic rituals (21 December 2011) ⁵⁹
M05	Times: Philips tests 'Big Brother' health checks (4 January 2010) ⁶⁰
M06	MSN Health: Graying boomers get wired to cut healthcare costs (12 April 2012) ⁶¹
	Patient organisation factsheets / guidance (n = 2)
V01	Alzheimer's Society factsheet on assistive technology ⁶²
V02	Living Made Easy: Ethical issues with assistive technology ⁶³
	Field notes from conferences and knowledge sharing events (n = 10)
XF01	International Telecare & Telehealth Conference (organised by Telehealth Services Association), London (14-16 November 2011)
XF02	Technology Strategy Board Forum for ALIP research projects, Coventry (8 February 2012)
XF03	Kings Fund International Congress on Telehealth and Telecare (Whole Systems Demonstrator results) (6-8 March 2012) London
XF04	EU Ambient Assisted Living (AAL) Forum 2011, Lecce, Italy (26-28 September 2011)
XF05	Digital engagement conference, Newcastle-Upon-Tyne (15-17 November 2011)

XF06	ALAN / KT Equal: Design Ahead: Design for an Ageing Population. Bath (2 March 2012)
XF07	London Telecare Group Workshop, London (20 January 2012)
XF08	Health Informatics Stream, Society for Academic Primary Care, Madingly Hall, Cambridge (2-3 February 2012)
XF09	Health Informatics Stream, International Quality and Safety in Healthcare Conference, Paris (18-20 April 2012)
XF10	Medical Society of London debate on health informatics, London (13 February 2012)

1. Anonymous. Telemedicine comes home. *Economist* 2008;Technology Quarterly Q2:<http://www.economist.com/node/11482580>.
2. Anonymous. Telecare Soapbox: Is mHealth/eHealth becoming a 'Field of Dreams'? *Telecare Aware News Update (website)* 2012;<http://www.telecareaware.com/index.php/telecare-soapbox-is-mehealth-becoming-a-field-of-dreams.html>.
3. Trend Home Systems o. Senior Communities: How to Increase the Level of Care and Lower the Cost of Delivery. Accessed 13.10.11, 2011.
4. Boehm E. *Healthcare unbound's awareness challenge: How to make consumers want the remote monitoring systems they need*. http://www.continuaalliance.org/static/binary/cms_workspace/Forrester_-_Healthcare_Unbounds_Awareness_Challenge.pdf. Cambridge,MA: Forrester Research, 2007.
5. Cruickshank J, Beer G, Winpenny E, Manning J. *Healthcare without walls: A framework for delivering telehealth at scale*. London: 2020health, 2010.
6. Corbett-Nolan A, Bullivant J, Green M, Parker M. *Better care for people with long term conditions: the quality and good governance of telehealth services*. London: Good Governance Institute and English Community Care Association, 2011.
7. Clarke M, Goodwin N. *Sustaining innovation in telehealth and telecare. WSDAN Briefing Paper downloadable from*. London: WSD Action Network, 2011.
8. Lewin D, Adshead S, Glennon B, Williamson B, Moore T, Damodaran L, et al. *Assisted living technologies for older and disabled people in 2030: A final report to Ofcom*. London: Plum Consulting, 2010.
9. Sarasohn-Kahn J. *The Connected Patient: Charting the vital signs of remote health monitoring*. Oakland, CA: California Healthcare Foundation, 2011.
10. Brittain K, Corner L, Robinson L, Bond J. Ageing in place and technologies of place: the lived experience of people with dementia in changing social, physical and technological environments. *Sociology of Health & Illness* 2010;32(2):272-87.
11. Elwyn G, Hardisty AR, Peirce SC, May C, Evans R, Robinson DK, et al. Detecting deterioration in patients with chronic disease using telemonitoring: navigating the 'trough of disillusionment'. *J Eval Clin Pract* 2011.
12. Oudshoorn N. How places matter: Telecare technologies and the changing spatial dimensions of healthcare. *Social Studies of Science* 2012;42:121-42.
13. Robinson L, Brittain K, Lindsay S, Jackson D, Olivier P. Keeping In Touch Everyday (KITE) project: developing assistive technologies with people with dementia and their carers to promote independence. *Int Psychogeriatr*. 2009;21(3):494-502.
14. Matheson A. Corporate science and the husbandry of scientific and technological knowledge *BioSciences* 2008;3:355-82.

15. Taylor A, Wilson R, Aitken A, Godden D, Colligan J. Delivering group-based services to the home via the Internet: maximising clinical and social benefits. *Health Informatics Journal* 2012;in press.
16. Understanding the implementation and integration of remote and tele-health services: an overview of normalization process theory 5th International Conference on Pervasive Computing Technologies for Healthcare; 2011 23-26 May; Dublin, Ireland.
17. Linskill J. Smart home technology and special needs: Reporting UK activity and sharing implementation experiences from Scotland. *Health Informatics Journal* 2012;in press.
18. Klecun-Dabrowska E. Telehealth in the UK: A critical perspective. *Electronic Journal of Business Research Methods* 2003;2(1):37-46.
19. Selwyn N. 'E-establishing' an Inclusive Society? Technology, Social Exclusion and UK Government Policy Making. *Journal of Social Policy* 2002;31(1):1-20.
20. User-centred multimodal reminders for assistive living. Proceedings of the 2011 annual conference on Human factors in computing systems; 2011 7-12 May 2011; Vancouver, BC, Canada. ACM Digital Library.
21. Commission to the European Parliament European Economic and Social Committee and the Committee of the Regions o. *Ageing Well in the Information Society: an i2010 Initiative. Action Plan on Information and Communication Technologies and Ageing. Downloadable from http://europa.eu/legislation_summaries/information_society/strategies/124292_en.htm*. Brussels: European Union, 2007.
22. Filizola N. *Press release: Strategic Implementation Plan for the European Innovation Partnership on Active and Healthy Ageing. Downloadable from <http://api.ning.com/files/EftrpOPfmmsjrAZCQ4e6AsatCYNH3h60WMZAIellGLVAbtysi04GEUvOtSCgcIv13naUm5QOPRiueAJgNkCZzyD87AB4eNRu/StrategicImplementationPlanEIPAHAPRESSRELEASEV6NF.pdf>*. Brussels: AAL-Europe, 2011.
23. Lagiewka K, Antunes JP. European Innovation Partnership on Active and Healthy Ageing - how is the EU connectng the dots between smart innovation and ageing boom? *Review of Applied Socio-economic Research* 2011(2):95-99.
24. Commission to the European Parliament European Economic and Social Committee and the Committee of the Regions o. *Staff working paper: Ageing Well in the Information Society*. Brussels: European Union, 2007.
25. Barlow J, Curry.R. *Assisted living roadmapping exercise*. London: Technology Strategy Board, 2007.
26. Royal College of Nursing o. *Telehealth and telecare*. Accessed 6th Feb 2012 http://www.rcn.org.uk/development/practice/e-health/telehealth_and_telecare. London: RCN, 2012.
27. British Thoracic Society o. *Technology Working Party Report and Position Statement on Technology and Respiratory Health. Downloadable from <http://www.brit-thoracic.org.uk/delivery-of-respiratory-care/technology-and-the-provision-of-respiratory-care.aspx>*. London: British Thoracic Society, 2012.
28. Donnelly B. *Community equipment services for England and Wales 2009: The need for national minimum standards (Independent report)*. <http://www.cecops.org.uk/wp-content/uploads/B-Donnelly-NMS-Doc-Colour1.pdf>. Cardiff: Brian Donnelly, 2009.
29. Publicservice.co.uk (Analysis, Opinion, Debate). *Switching on to telehealth, November 14th, 2011*. http://www.publicservice.co.uk/feature_story.asp?id=17763, 2011.
30. Carswell W, McCullagh PJ, Augusto JC, Martin S, Mulvenna MD, Zheng H, et al. A review of the role of assistive technology for people with dementia in the hours of darkness. *Technol.Health Care* 2009;17(4):281-304.

31. Chatterjee S, Price A. Healthy living with persuasive technologies: framework, issues, and challenges. *J Am Med Inform.Assoc.* 2009;16(2):171-78.
32. Chen L, Nugent C, Mulvenna M, Finlay D, Hong X. Semantic Smart Homes: Towards Knowledge Rich Assisted Living Environments Intelligent Patient Management. In: McClean S, Millard P, El-Darzi E, Nugent C, editors: Springer Berlin / Heidelberg, 2009:279-96.
33. Demiris G, Hensel BK. Technologies for an aging society: a systematic review of "smart home" applications. *Yearb.Med Inform.* 2008:33-40.
34. Sun H, De Florio V, Gui N, Blondia C. Promises and Challenges of Ambient Assisted Living Systems. *Information Tech* 2009;27-29 April 2009:1201-07.
35. Ziefle M, Rocker C, Wilkowska W, Kasugai K, Klack L, Millering C, et al. A Multi-Disciplinary Approach to Ambient Assisted Living. In: Global IGI, editor. *E-Health, Assistive Technologies and Applications for Assisted Living: Challenges and Solutions.*, 2010:76-93.
36. Inglis S. Structured telephone support or telemonitoring programmes for patients with chronic heart failure. *Journal of Evidence-Based Medicine* 2010;3(4):228-28.
37. McCartney M. Show us the evidence for telehealth. *BMJ* 2012;344:e469.
38. Bowes A, Dawson A, Bell D. Ethical implications of lifestyle monitoring data in ageing research. *Information, Communication & Society* 2012;15(1):5-22.
39. Sharkey A, Sharkey N. Granny and the robots: ethical issues in robot care for the elderly. 2012(1):27-40.
40. Vasunilashorn S, Steinman BA, Liebig PS, Pynoos J. Aging in place: evolution of a research topic whose time has come. *Journal of aging research* 2012;2012:120952.
41. Scottish Centre for Telehealth o. *Strategic Framework 2010-12.* Downloaded from <http://www.sctt.scot.nhs.uk/pdf/strategy.pdf> on 6th Feb 2012. Aberdeen: SCT, 2010.
42. Department of Health o. *Operating Framework 2012-13.* London: Stationery Office, 2011.
43. Audit Commission o. *Implementing telecare: Strategic analysis and guidelines for policy makers, commissioners and providers.* London: Stationery Office, 2004.
44. Department of Health o. *Research and development work relating to assistive technology 2010-11.* Downloadable from http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH_127995. London: Stationery Office, 2011.
45. Confederation N. *Remote Control - The patient-practitioner relationship in the digital age.* London: NHS Confederation, 2010.
46. Technology Strategy Board o. *Concept to Commercialisation: A strategy for business innovation 2011-15.* London: Stationery Office, 2010.
47. Technology Strategy Board o. *Funding call. Assisted Living: Economic and Business Models, and Social and Behavioural Studies.* Downloadable from <http://www.innovateuk.org/assets/pdf/competition-documents/briefs/assistedlivingmodelscomp.pdf>. London: Technology Strategy Board, 2010.
48. House of Commons Health Committee o. *The use of new medical technologies within the NHS.* Downloadable from <http://www.publications.parliament.uk/pa/cm200405/cmselect/cmhealth/398/398ii.pdf>. London: Stationery Office, 2005.
49. Government Office for Science o. *Technology and innovation futures: UK growth opportunities for the 2020s* Downloadable from <http://www.bis.gov.uk/assets/bispartners/foresight/docs/general-publications/10-1252-technology-and-innovation-futures.pdf>. London: Stationery Office, 2010.

50. Department of Health o. *Whole Systems Demonstrator: Headline findings December 2011*. Downloadable from http://www.dh.gov.uk/dr_consum_dh/groups/dh_digitalassets/documents/digitalasset/dh_131689.pdf. London: Stationery Office, 2011.
51. Anonymous. 3 million lives: improving your access to telehealth and telecare. <http://www.3millionlives.co.uk/>; Department of Health, 2011.
52. Department of Health o. *A concordat between the Department of Health and the telehealth / telecare industry*. <http://www.3millionlives.co.uk/pdf/Concordat - FINAL.pdf>. London: Department of Health, 2012.
53. Bridgend County Borough Council o. *Telecare strategy for Bridgend County Borough 2008-2011*. Downloaded from <http://www.bridgend.gov.uk/web/groups/public/documents/.../050871.doc> on 6th Feb 2012. Bridgend: BCBC, 2008.
54. Anonymous. *Telehealth monitoring of patients with heart failure and COPD*. Downloaded from <http://www.nhsdudley.nhs.uk/sections/publications/documents%5CFOI30063939373.pdf> on 6th Feb 2012. Dudley: Dudley Metropolitan Borough Council and Dudley Primary Care Trust, 2012.
55. North Yorkshire and York Primary Care Trust o. *Telehealth guidance for GP practices (version 3)*. Downloaded from <http://www.nyytelehealth.co.uk/document.php?o=56> on 6th Feb 2012. York: NYYPCT, 2011.
56. Anonymous. Millions to get telehealth help *Oxford Times* 2011 5th December; <http://www.oxfordtimes.co.uk>.
57. Mathieson SA. Andrew Lansley says telehealth will transform NHS. *Guardian* 2011; <http://www.guardian.co.uk/healthcare-network/2011/apr/06/andrew-lansley-telehealth-transform-nhs-hc2011>.
58. Anonymous. It's the DIY NHS! Patients told to carry out their own tests at home in 'tele-health' government scheme. *Mail Online* 2011; <http://www.dailymail.co.uk/health/article-2070521/Three-million-patients-cared-remotely-perform-DIY-check-ups.html - ixzz1tMnfqEJ7>.
59. Scelfo J. Video chat reshapes domestic rituals. *New York Times* 2011; <http://www.nytimes.com/2011/12/22/garden/video-chat-reshapes-domestic-rituals.html?pagewanted=all>.
60. Mortished P. Philips tests 'Big Brother' health checks *Times* 2010; <http://www.thetimes.co.uk/tto/business/industries/health/article2171418.ece>.
61. Anonymous. Graying boomers get wired to cut healthcare costs. http://www.msnbc.msn.com/id/47032690/ns/health-health_care/- .T5wVSe2gdIJ; MSN Healthcare, 2012.
62. Alzheimer's Society o. Factsheet on assistive technology. http://www.alzheimers.org.uk/site/scripts/documents_info.php?documentID=109; Alzheimer's Society, 2011.
63. Living Made Easy o. Ethical issues with assistive technology. <http://www.livingmadeeasy.org.uk./scenario.php?csid=43>; Living Made Easy, 2011.