

**Inventory of Resources to Support Learning, Teaching and Assessment of
eHealth Capability in Health Professional Degrees**

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Executive Summary

This paper is written as part of an Australian national project to encourage a coordinated interprofessional approach to curriculum renewal for eHealth capability in clinical health professional degrees. The aim of this project is to initiate and encourage the inclusion of eHealth capability and competencies within entry level health profession degrees. We therefore, surveyed, interviewed and conducted workshops with academic coordinators and directors of health profession coursework degrees across Australian universities, including allied health, nursing and medical professions.

This project has already produced several resources; a literature review on the work undertaken nationally and internationally with regard to the learning, teaching and assessment of eHealth in health profession degrees, a review of Australian accreditation guidelines for health profession degrees and discussion papers based on the data collected from surveys, interviews and four national workshops.

The aim of this paper is to add to this resource pool by providing an inventory of resources that can be used for teaching of eHealth to entry level health profession students. In addition to supporting teaching, these resources can also assist staff in keeping up to date with current developments in eHealth. It could be used by advanced level coursework and research students who are interested in exploring topics related to eHealth. This document can also be used to establish collaborations and contacts with the resource providers.

The resources were found by performing a search via Google. Some search terms that were used were quite broad whilst others specific to eHealth. For a list of the search terms, please refer to Appendix A.

The draft document was circulated amongst selected expert educators for feedback and comments.

The resources have been sorted by name of Author. Other information provided for each resource include:

- Provider type – for example, university, government etc.
- Type of Media – for example, Powerpoint presentation, video etc.
- Description/web address – a brief description of the resource as well as the web address.

The list of resources is not exhaustive, and contains Australian as well as international references that are relevant to Australian educators. The references provided were up to date as of September 2012.

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	Author/ Publisher	Provider Type	Type of Media	Description/web address
1.	Aboriginal Medical Services Alliance of NT	Community controlled health service	News	http://www.amsant.org.au/index.php?option=com_content&view=article&id=141&Itemid=220 The link above provides news and information on the eHealth systems implemented for the indigenous community.
2.	Academy of Medical Royal Colleges	College	Competency Framework	http://www.physio-pedia.com/images/f/f0/EHealth_Competency_Framework.pdf The Academy of Medical Royal Colleges and the Scottish Government have developed an eHealth competency framework that defines the knowledge and skills required by practising clinicians and covers a broad range of domains.
3.	Accenture	Solutions Provider	eHealth learning tools/information	http://www.accenture.com/au-en/Landing-Pages/health-public-service/Pages/healthps-au-electronic-health-records.aspx?c=con_auglohpspsgs_1210&n=g_electronic_health_records_(ehr)/a_0_k/ehr&KW_ID=sKAYat4EH pcrid 14830932476 Accenture also provides healthcare hardware and software solutions. The site above is a resource that can be browsed by topics, and has a link to a survey on the international Electronic Medical/Health Record Market.
4.	Agency for Healthcare Research and Quality (AHRQ)	Government	eHealth learning tools/information	http://healthit.ahrq.gov/portal/server.pt?open=512&objID=653&PageID=5583&cached=false&mcode=2 http://healthit.ahrq.gov/portal/server.pt/community/health_it_tools_and_resources/919 The Agency for Healthcare Research and Quality is within the US Department of Health and Human Services. This agency is dedicated to improving the quality, safety and efficiency of healthcare services. The first link above is to the search results for the term eHealth generated from the Knowledge library. The second link is to the health IT tools and resources. This contains toolkits, databases, bibliographies relating to Health IT in general.
5.	All Scripts	Solutions Provider	eHealth learning tools/information	http://www.allscripts.com/ All scripts provides solutions for a range of healthcare needs such as ambulatory, acute, post-acute care. This website site has access to blogs and videos.
6.	Alliance for Nursing Informatics (ANI) and 20 nursing informatics professional societies	Professional Association	Competency Framework	http://www.tigersummit.com/Home_Page.php http://tigercompetencies.pbworks.com/w/page/22247296/Recommendations The Technology Informatics Guiding Education Reform (TIGER) initiative is aimed at practicing nurses and nursing students. TIGER's goal is to develop action plans that can be used within the nursing profession as well as multidisciplinary training and workplace settings.
7.	American Health Information Management	Professional Association	Simulated eHealth Applications	http://www.ahima.org/schools/vlab/apps.aspx

	Association (AHIMA)			AHIMA has developed simulated versions of commercially available software for education purposes. Although AHIMA is American, their applications can be customised and configured.
8.	Australasian College of Health Informatics (ACHI)	College	eHealth learning tools/information	http://www.achi.org.au/ ACHI is the professional body for health informatics in the Asia-Pacific region. The members of ACHI are national and international leaders and experts in health informatics.
9.	Australian Broadcasting Association	National Public Broadcaster	News, video, audio	http://search.abc.net.au/search/search.cgi?form=simple&num_ranks=20&collection=abcall&query=eHealth The Australian Broadcasting Association contains the latest news and information on eHealth development in Australia. The link above is the results of a search done in the site on eHealth.
10.	Australian College of Rural and Remote Medicine (ACRRM)	College	eHealth learning tools/information	http://www.eHealth.acrrm.org.au/ The ACRRM website has an eHealth website that places emphasis on teleHealth. This is due to the benefits offered by teleHealth to patients and clinicians based in rural and regional Australia. The website contains useful news and information on teleHealth.
11.	Australian Dental Association	Professional Association	eHealth learning tools/information	http://www.ada.org.au/Australian_Dentist/December_2010/eHealtharticle.aspx The Australian Dental Association has a short article on eHealth and its impact on health services.
12.	Australian Government Department of Health and Ageing	Government	eHealth learning tools/information	http://www.yourhealth.gov.au/internet/yourhealth/publishing.nsf/Content/theme-eHealth The DoHA website, under the National Health Reform section, contains information on eHealth, teleHealth and the PCEHR.
13.	Australian Health and Hospital Association (AHHA)	Professional Association	eHealth learning tools/information	http://ahha.asn.au/health-media-centre The Australian Health and Hospital Association website, which is a collaboration between the Australian Council of Healthcare Standards, the Australian Healthcare and Hospitals Association and the Women's and Children's Hospital Australasia has some information on eHealth(mainly in media releases).
14.	Australian Health Informatics Education Council (AHIEC)	Professional Association	Competency Framework	http://www.ahiec.org.au/Documents.htm AHIEC has developed a competency framework for the health informatics in Australia. It supports the development of competencies 'within speciality groups' and can be used to inform curriculum development to include health informatics competencies in health profession degrees.
15.	Australian Medical Association (AMA)	Professional Association	eHealth learning tools/Information	http://ama.com.au/draft-ama-guide-using-pcehr This website contains a draft of a guide to using the Personally Controlled Electronic Health Record (PCEHR). This document contains the basic facts of the PCEHR and how to work with

				the system.
16.	Australian Medicare local alliance (AML Alliance)	Not-for-profit organisation	eHealth learning tools/information	http://amlalliance.com.au/medicare-local-support/eHealth/eHealth-resources <p>The AML Alliance is a new national, government funded not-for-profit organisation whose mission is to promote the importance of primary health care nationally and support a unified primary health care system. The link above is to a few resources on eHealth. There are 2 support packs, that provide an overview of eHealth, contain learning modules and events and are primarily created around the themes of awareness, readiness and adoption.</p>
17.	Australian Psychology Society (APS)	Professional Association	eHealth learning tools/information	http://www.psychology.org.au/practitioner/eHealth/ <p>The Australian Psychology Society has a link to information on eHealth for practitioners. The APS with the support of NEHTA has developed training modules for psychologists (can register via this website).</p>
18.	B. Blobel, R. Engelbrecht, M.A.Shifrin (Editors), Large Scale Projects in eHealth	Publishing Company	Book	http://www.iospress.nl/book/large-scale-projects-in-eHealth/ <p>This book covers the proceedings of the EFMI Special Topic Conference that was held in Russia in April 2012. It provides information on the use of ICT in different countries and can also has a section on education in health informatics.</p>
19.	BUPA health insurance	Health Insurer	eHealth learning tools/information	http://www.bupa.com.au/staticfiles/Bupa/HealthAndWellness/MediaFiles/PDF/LSE_Report_Online_Health.pdf <p>This link provides access to a report on online health: untangling the web. This report is published by BUPA's Health Pulse in 2011. 13,000 people in twelve markets were surveyed and the results are provided in this report.</p>
20.	C. George, D. Whitehouse, P. Duquenoey, eHealth: Legal, Ethical and Governance Challenges	Publishing Company	Book	http://www.amazon.com/eHealth-Legal-Ethical-Governance-Challenges/dp/3642224733/ref=sr_1_2?s=books&ie=UTF8&qid=1346401490&sr=1-2&keywords=eHealth+2012 <p>This book identifies and discussed the challenges affecting eHealth in the European Union and the US in three main areas – legal, ethics and governance. The book also covers recommendations for good practice and ways forward.</p>
21.	Center for Disease Control and Prevention (CDC) – Public Health Informatics Competencies	Professional Associations	Competency Framework	http://www.cdc.gov/InformaticsCompetencies/ <p>The CDC, in partnership with the Association of Schools of Public Health and the University of Washington Center for Public Health Informatics, have developed a competency framework for public health informaticians. The framework defines the field of public health informatics, describes the skills and provides a framework for training of public health informaticians.</p>
22.	Center for Health Science Interprofessional Education, Research and Practice, University of	University	Free online course content	http://collaborate.uw.edu/faculty-development/clinical-informatics.html <p>This center is dedicated to developing interprofessional education. As part of faculty development, the center has developed free, open access modules on clinical informatics.</p>

	Washington			Users can register for free to gain access to the modules.
23.	Centre of eHealth	Government	eHealth learning tool/information	http://www.pcpcc.net/center-eHealth The Patient Centres Primary Care Collaborative is a resource that has been developed by the Center of eHealth, USA. The website contains webinars, publications and other key resources on eHealth. It also contains data that can be used by primary care clinicians.
24.	Cerner	Solutions Provider	eHealth learning tools/information	http://www.cerner.com/solutions/White_Papers/ Cerner develops information systems and health information technology. Apart from descriptions of their services, Cerner has published white papers on Health Insurance Portability and Accountability Act (HIPAA), Centers for Medicare and Medicaid Services (CMS) and device connectivity.
25.	CISCO	Solutions Provider	eHealth learning tools/information	http://www.cisco.com/en/US/products/ps7060/index.html CISCO has played a key role in the area of teleHealth. They have developed system that offer high-quality videos that support communication at a distance. CISCO also has case studies and research in eHealth available via its site.
26.	COACH Canada (Canada's Health Informatics Association)	Professional Association	Competency Framework	http://coachorg.com/en/publications/corecompetencies.asp Canada's Health Informatics Association provides access to information, credentials, and programs required for health informatics in Canada. The association has developed the health informatics professional core competencies.
27.	Commonwealth Scientific and Industrial Research Organisation, (CSIRO) Delivering health services remotely using broadband technologies	Government	Powerpoint presentation	http://www.slideshare.net/CeBITAustralia/hansen-eHealth-conference-cebit-2012 Delivering health services remotely using broadband technologies is a presentation by David Hansen, CEO of the CSIRO e-health research centre on delivering health services remotely using broadband technologies.
28.	D.J. Rotham, D. Blumenthal, Medical Professionalism in the new information age	Publishing Company	Book	http://www.amazon.com/Medical-Professionalism-Information-Critical-Medicine/dp/081354808X This book explores how Health IT may change the relationship between patients and physicians, physicians and other providers, physicians and their home institutions. The book outlines the challenges and opportunities that HIT presents to the medical profession.
29.	Deloitte	Consulting firm	eHealth learning tools/information	http://www.deloitte.com/view/en_AU/au/industries/Lifesciencesandhealth/c892fceb60cb8310VgnVCM2000001b56f00aRCRD.htm# This link provides access to a report by Deloitte on Digital hospitals: debunking the myths surrounding the technology journey.
30.	Docucare	EHR simulation software	Simulated eHealth	http://thepoint.lww.com/lwwdocucare

		providers	Applications	
				This simulated EHR system has been designed to teach students to think critically about documentation and enables teachers to track and measure progress.
31.	eHealth Education (EHE)	Course provider	eHealth/Health Informatics course providers	http://www.eHealtheducation.net/course_list.php EHE is a privately owned company that provides eHealth education and also provide advice on health informatics curriculum, developing and delivering individual courses at universities.
32.	eHealth Space (sponsored by GE, NEHTA, Telstra etc.)	Online Community	Online community group	http://eHealthspace.org/ eHealthspace is an online community for health professionals who are advocated for clinical reform and 'its enablers, including health technologies'. The website provides timely news, analysis and private forums. The site is sponsored by General Electric, Telstra, NEHTA, DLA Piper, CSC and CHIK services.
33.	eHealthNews.eu	Publishing Company	News, reports	http://www.eHealthnews.eu/ The eHealthNews.eu is considered the first European eHealth news portal. The site provides the latest developments in eHealth and also has links to conferences and events, and some videos.
34.	EHR for clinical education, University of Melbourne, EHR for clinical education,	University	Simulated eHealth Application	https://cc.medicine.unimelb.edu.au/ehr_trial.php As part of Curriculum Connect, the Melbourne Medical School is developing an EHR system that enables students to capture details of patients and have them stored in a de-identified manner in a secure database.
35.	Electronic Journal of Health Informatics	Publishing Company	Journal	http://www.ejhi.net/ojs/index.php/ejhi This journal contains articles that cover the advancements in Health IT, and cover eHealth in some detail.
36.	Elsevier Advantage Simulations (EHR)	EHR simulation software providers	Simulated eHealth Applications	http://www.elsevieradvantage.com/article.jsp?pageid=10702 http://www.elsevieradvantage.com/simulations/sls/guided_tour_files/EMR/EMR.html Elsevier, which is one of the leading publishers of scientific products and services, has acquired nurse squared which is a simulated Electronic Health System that has been used to teach students how to develop proper documentation electronically.
37.	European Commission	Government	eHealth learning tools/information	http://ec.europa.eu/information_society/activities/health/index_en.htm The European Commission has developed the Europe Information Society Thematic Portal that contains information on the latest developments in Information and Communication Technologies, including e-health. This part of the portal contains information on eHealth, policies and studies.
38.	FreeMED	Open Source Software	Simulated eHealth	http://freemedsoftware.org/#

		Provider	Applications	
39.	General Electric	Solutions Provider	eHealth learning tools/information	FreeMed is one example of free, open source electronic medical record software. The advantage of open source is that this software will be constantly updated. http://eHealth.geHealthcare.com/ General Electric (GE) develops eHealth record systems that are built on a secure, standard-based infrastructure. This website above also contains resources such as webinars, whitepapers and case studies on eHealth.
40.	Geonetric	Solutions Provider	eHealth learning tools/information	http://www.geonetric.com/resources/Webinars/#2012-Webinars Geonetric provides e-health record software, but the link above is to Webinars on this topic. Webinars can be watched, listened and downloaded as PDF.
41.	Global Health Policy Summit	Summit	Reports	http://www.globalhealthpolicyforum.org/docs/GHPS_Digital_Innovation_Report.pdf The Global Health Policy Summit was initiated to address the common challenges of health policy and to develop innovative methods to deliver healthcare around the world. The summit was created by the Institute of Global Health Innovation at the Imperial College London. The link above is to a report on the digital dimensions of healthcare and how it needs to adopt social media and other aspects of the digitised world.
42.	Global Observatory for eHealth	World Health Organisation	eHealth leaning tools/information	http://www.who.int/goe/mobile_health/en/ The World Health Organisation has established the Global Observatory for eHealth. The mission of the observatory is to provide strategic information and guidance to Member States on effective practices and standards in eHealth. The link above contains reports on eHealth and mHealth and their use around the world. The site above contains reports that are relevant to eHealth as well as mHealth.
43.	GSMA	International Organisation	eHealth/mHealth videos, news, discussions	http://www.mobileHealthlive.org/ GSMA, a representative of the interests of mobile operators worldwide, has a website entitled Mobile Health Live (address above) that contains news, videos, publications and discussion on eHealth and mHealth.
44.	Health Beyond	Exhibition	Latest technologies/innovations in health	http://healthbeyond.org.au/ HealthBeyond is an exhibition that showcases the latest technologies and innovations in healthcare. The website above provides information on HealthBeyond, and offers opportunities to participate in the exhibition.
45	Health Informatics Forum – A social Network for health professionals and students	Online Community	Online community group	http://www.healthinformaticsforum.com/ This online community group contains the latest news and developments in eHealth as well as a list of events related to health informatics.

46.	Health Informatics Society of Australia (HISA)	Professional Association	eHealth learning tools/information	http://www.hisa.org.au/?page=hisa_resources HISA is the professional association for health informaticians in Australia. The link above provides resources containing HISA resources. There is also a link to blogs, news and press via this page.
47.	Health Information Management Association Australia (HIMAA)	Professional Association	eHealth learning tools/information	http://www.himaa2.org.au/ HIMAA is the formal accrediting body for all Health Information Management courses in Australia. The site also contains an archive of articles publishes in the Health Information Management Journal and links to other government and professional bodies involved in work on eHealth and health informatics.
48.	Health Technology Magazine	Publishing Company	Magazine	http://healthcaretechnologymagazine.com/ The American Telemedicine Association is one of the main sponsors of this magazine. This magazine is available online and contains the latest news on developments in healthcare technology.
49.	IBM	Solutions Provider	eHealth learning tools/information	http://www-935.ibm.com/services/au/gbs/bus/html/healthcare/eHealth_collaboration/ IBM, like the other companies provides hardware and software solutions for eHealth. The link above contains presentations, case studies and interviews.
50.	International Federation of Health Information Management Associations (IFHIMA)	Professional Association	Free online course content	http://www.ifhima.org/learning.aspx IFHIMA is an international association that has brought together national organisations that improve the use of health records around the world. The link above is to the learning centre web page. This page contains modules and educational material on health records.
51.	International Health Terminology Standards Development Organisation (IHTSDO)	Individual expert in Health Informatics	Powerpoint presentation	http://www.slideshare.net/ICEGOV/icegov2009-tutorial-4-eHealth-standards-in-practice-challenges-and-opportunities eHealth practice and standards is a presentation by Jennifer Zelmer, the CEO of the IHTSDO on e-health standards in practice, challenges and opportunities.
52.	International Journal of Electronic Healthcare	Publishing Company	Journal	http://www.inderscience.com/jhome.php?jcode=IJEH This journal contains articles on current practice and research in eHealth.
53.	J.J.P.C. Rodrigues, I.d.I.Torre Diez, B.S.de Abajo, Telemedicine and E-Health Services, Policies and Applications: Advancements and Developments	Publishing Company	Book	http://www.amazon.com/Telemedicine-E-Health-Services-Policies-Applications/dp/1466608889 This book contains a collection of e-health experiences and applications and explores development and trends in Medical Informatics.

54.	Journal of Medical Internet Research	Publishing Company	Journal	http://www.jmir.org/ This journal is dedicated to articles on eHealth and mhealth.
55.	Journal of Telemedicine and Telecare	Publishing Company	Journal	http://jtt.rsmjournals.com/site/misc/about.xhtml This journal covers articles in the field of telemedicine as well as eHealth.
56.	KPMG	Consulting Company	Reports	http://www.kpmg.com/africa/en/issuesandinsights/articles-publications/pages/accelerating-innovation.aspx The link above is to a recent report by KPMG on lessons learnt from eHealth implementations around the world.
57.	Maged N.K. Boulous	Individual expert in Health Informatics	Powerpoint presentation	http://www.slideshare.net/sl.medic/eHealth-and-web-20the-3d-web-looking-to-the-future-with-sociable-technologies-and-social-software-121698 eHealth and web 2.0 This is a presentation on on eHealth and Web 2.0: looking to the future with socialable technologies and social software by Magjed Boulous, an Associate Professor of Health Informatics in the faculty of Health, at the University of Plymouth.
58.	McKinsey & Company	Consulting firm	eHealth learning tools/information	http://www.mckinsey.com/client_service/initiatives/mhealth This link provides information on mhealth (mobile health) and links to podcasts and articles in the McKinsey Quarterly.
59.	Microsoft	Solutions Provider	eHealth learning tools/information	http://www.microsoft.com/health/ww/Pages/index.aspx http://www.youtube.com/watch?v=SWiuBK_WY0 Microsoft offer different solutions to support e-health, for examples, Microsoft Lync which is a software used for teleconsultations. Microsoft HealthVault is the electronic health record system. The link above contains blogs, case studies and videos. Microsoft has developed a video highlighting the future of the healthcare system and patient care (second link).
60.	N. Wickramasinghe, R. Bali, R. Suomi, S. Kirn (Editors), Critical Issues for the Development of Sustainable E-health Solutions (Healthcare Delivery in the Information Age)	Publishing Company	Book	http://www.amazon.com/Development-Sustainable-Solutions-Healthcare-Information/dp/1461415357 This book focuses on pervasive healthcare and the support that can be offered by e-health solutions.
61.	National EHealth Transition Authority (NEHTA)	Government	Video	http://www.youtube.com/watch?v=BxfOhtByefM http://www.nehta.gov.au/media-centre/nehta-videos This is a NEHTA video that introduces the benefits of e-health and its use in Australia. The

				second link to the NEHTA website has additional videos on e-health and the e-health record system.
62.	National eHealth Transition Authority (NEHTA) learning centre	Government	eHealth learning tools/information	http://publiclearning.eHealth.gov.au/ http://www.eHealthinfo.gov.au/ <p>NEHTA has developed a website which contains information on the electronic health record for Australian consumers as well as health professionals. The first link contains interactive modules and case based scenarios. The second link is to a website developed by NEHTA that contains several modules that introduce eHealth, the Electronic Health record, etc.</p>
63.	National Health Service, Scotland	Government	eHealth toolkit	http://www.knowledge.scot.nhs.uk/eHealth/eHealth-toolkit.aspx <p>The National Health Service, Scotland has provided a clinical eHealth toolkit online. This toolkit supports clinical champions in progressing local eHealth programs. The resources are available free of charge.</p>
64.	National Health Services	Government	eHealth learning tools/information	http://www.cln.nhs.uk/eice/about-eice/about-eice <p>eICE (Embedding Informatics in Clinical Education) Project is supported by the National Health Services, UK. This website provides free access to online learning and teaching tools, which supports the learning, teaching and assessment of clinical informatics.</p>
65.	National Health Services (NHS) Connecting for Health	Government	Competency Framework	http://www.connectingforhealth.nhs.uk/systemsandservices/icd/informspec/careerplan/phi/personal/learningweb/professional/competence (general information on competency frameworks) http://www.hicf.org.uk/ (Health Informatics Framework) <p>The NHS has developed a Health Informatics Career Framework that links competencies to job roles and then relating these to career pathways for health informatics.</p>
66.	National Institutes of Health	Government	eHealth learning tools/information	http://vsearch.nlm.nih.gov/vivisimo/cgi-bin/query-meta?v%3Aproject=medlineplus&query=electronic+health+records <p>MedlinePlus is the National Institutes of Health's website for patients. It has been produced by the National library of medicine, and provides up to date information on medical research, clinical trials and treatments. This resource contains a variety of information on health and e-health related topics.</p>
67.	National Prescription Service (NPS)	Not-for-profit organisation	Electronic transfer of prescriptions (eTP)	http://www.nps.org.au/topics/electronic_transfer_of_prescriptions_etp <p>The website above aims to raise awareness of the electronic transfer of prescriptions in Australia. The website above also contains additional links to other related websites on eHealth.</p>
68.	Office of the National Coordinator of Health Information Technology	Government	eHealth learning tools/information	http://healthit.hhs.gov/portal/server.pt/community/healthit_hhs_gov_news%2C_events_resources/1320

	(ONCHIT)			ONCHIT is part of the U.S. Department of Health and Human Services (HHS). They support the adoption of Health IT and promotes nationwide exchange of health information. The link above contains resources such as video presentations, news, and events.
69.	Online Practice Management Studio (OPMS)	Solutions Provider	eHealth learning tools/information	http://intracore.com.au/intracore/index.html?qclid=CPmDt9jklbECFQEzpQodfyULgw OPMS, which is supported by Medicare Australia, is a Mac application that enabled administration of patient records, financial data, claiming of Medicare online and communication between clinicians and patients. A free trial is available upon registration.
70.	Palomar West Medical Centre	Hospital	Video	http://www.youtube.com/watch?v=kDdiEbxqcWA This video created in Second Life, illustrates the hospital of the future. Palomar West Medical Centre has the vision of creating such as hospital space.
71.	Pinterest	Publishing Company	News, videos	http://pinterest.com/search/?q=eHealth Pinterest is a social media website that is used as a 'pin board' to highlight the latest news and information on various topics, one of which is eHealth (link above).
72.	PriceWaterhouseCoopers (pwc)	Consulting firm	eHealth learning tools/information	http://www.pwc.com.au/industry/healthcare/webcasts/index.htm The link above provides access to webcasts on healthcare, including mhealth and eHealth.
73.	Pulse + IT	Publishing company	Magazine	http://www.pulseitmagazine.com.au/ PulseIT is an Australian eHealth and health IT magazine. The website does have access to some of the articles.
74.	R. Biswas, C.M. Martin, User-Driven Healthcare and Narrative Medicine: Utilizing Collaborative Social Networks and Technologies	Publishing Company	Book	http://www.amazon.com/User-Driven-Healthcare-Narrative-Medicine-Collaborative/dp/1609600975 This book discussed eHealth and Health 2.0 and the wealth of information available on the Internet that is created by individual healthcare users. The authors use real life examples, experiences and observations to explore this issue.
75.	RAND Corporation	Not-for-profit organisation	Journal articles, reports	http://www.rand.org/topics/electronic-medical-records.html RAND is a globally located, not-for-profit organisation whose research is commissioned by government agencies, foundations and the private sector. The link above is to journal articles, commentary and reports on eHealth.
76.	Regina Holliday, 73 cents, 21 days: a painted history of one electronic medical record	Individual patient advocate	Powerpoint presentation	http://www.slideshare.net/ReginaHolliday/73-cents-21-days This is a presentation by Regina Holliday, a patient advocate on the need and importance of electronic medical records.
77.	Registered Nurses' Association of Ontario	Professional Association	eHealth toolkit	http://rnao.ca/eHealth/toolkit

				This website contains a toolkit that is designed for nurses and other healthcare professionals that would like to implement eHealth into their workplace. The toolkit is available upon registration or can be ordered via the website above.
78.	Royal Australasian College of Surgeons (RACS)	College	eHealth learning tools/information	http://www.surgeons.org/member-services/interest-groups-sections/e-health/ The RACS website has established an eHealth reference group. The link above contains videos of different stakeholders discussing teleHealth and eHealth. The site also contains links to presentations and articles related to eHealth.
79.	Royal Australian and New Zealand College for Radiologists (RANZCR)	College	eHealth learning tools/information	http://www.ranzcr.edu.au/quality-a-safety/eHealth The RANZCR website contains some information on eHealth and radiology as well as relevant external links.
80.	Royal Australian and New Zealand College of Ophthalmologists (RANZCO)	College	eHealth learning tools/information	http://www.ranzco.edu/index.php/component/content/article/28-news/214-teleHealth The RANZCO website contains two powerpoint presentations on eHealth and teleHealth. Although limited, this is an additional resource that may be useful across different professions.
81.	Royal Australian and New Zealand College of Psychiatrists (RANZCP)	College	eHealth learning tools/information	http://www.ranzcp.org/Policy-and-advocacy/eHealth-and-information-management.aspx The RANZCP website contains information relating to eHealth and information management. Specifically, it contains submission and reports, guidelines, policies and projects.
82.	Royal Australian College of General Practitioners (RACGP)	College	eHealth learning tools/information	http://www.racgp.org.au/eHealth/pcehr/resources The Royal Australian College for Australian General Practitioners has developed resources relating to e-health and teleHealth and contains a substantial amount of information on these initiatives. This link also contains information that has been published by the Department of Health and Ageing.
83.	Royal Australian College of Physicians (RACP)	College	eHealth learning tools/information	http://www.racp.edu.au/index.cfm?objectid=CFE246CC-A239-840F-A29D34D3C74862AB The RACP website contains information on e-prescribing and teleHealth. This includes submissions, news and surveys on eHealth and teleHealth as well as links to external resources.
84.	Royal College of Nursing (RCNA)	College	eHealth learning tools/information	http://www.rcna.org.au/WCM/RCNA/Policy/Resources/rcna/policy/resources.aspx?hkey=bd04f3c6-4d0e-4e49-9c03-2daf2b9bc7db The RCNA website has a resources page which also contains information on eHealth.
85.	S.M. Noar, N.G. Harrington (Editors), eHealth Applications: Promising Strategies for Behavior Change	Publishing Company	Book	http://www.amazon.com/eHealth-Applications-Promising-Strategies-Communication/dp/0415888182/ref=sr_1_fkmr1_1?s=books&ie=UTF8&qid=1346401490&sr=1-1-fkmr1&keywords=eHealth+2012 This book explores the history and current use of eHealth applications for disease prevention and management. The chapters present research that examines a variety of technology-based

				applications. http://www.shu.ac.uk/business/how-we-can-help/commercial-opportunities/systems-of-ecare
86.	Sheffield Hallam University	University	Free/paid online course content	Sheffield Hallam University has developed on-line modules on eCare for university nursing degrees. A sample of the content can be viewed in the site above on signing in. Some content can be viewed free of charge whilst others require payment.
87.	T. Jones, Developing an E-Health Strategy: A Commonwealth Workbook of Methodologies, Content and Models	Publishing Company	Book	http://www.amazon.com/Developing-E-Health-Strategy-Commonwealth-Methodologies/dp/1849290326 This book outlined some of the key policy issues that need to be considered when developing an e-health strategy.
88.	Technology, Entertainment, Design (TED)	Not-for-profit Organisation	Video presentations	http://www.ted.com/talks/tags/name/health/page/1 TED is a not for profit organisation that has the mission of spreading new ideas. They do this by organising conferences all over the world where speakers are given 15 minutes to present their ideas. The link above contains presentations on various aspects of healthcare, including the future of healthcare.
89.	Telemedicine and e-Health Journal	Publishing Company	Journal	http://www.liebertpub.com/TMJ/ This journal contains articles on telemedicine and management of electronic health records.
90.	The Australian	Australian Newspaper	News	http://search.news.com.au/search?us=ndmtheaustralian&as=TAUS&filter-site=TheAustralian&q=eHealth The link above connects to the search results for the term eHealth, from the online version of The Australian newspaper.
91.	The Australian EHealth Research Centre	Research Institute	eHealth learning tools/information	http://aehec.com/ The Australian e-Health Research Centre is a joint venture between the Queensland Government and the Commonwealth Scientific and Industrial Research Organisation (CSIRO). The website contains information on upcoming eHealth related events as well as references to publications by the center.
92.	The Health Information and Management Systems Society (HIMSS)	Professional Association	Presentations/whitepapers	http://www.himssasiapac.org/topics/corpResources.aspx The Health Information and Management Systems Society (HIMSS) focuses on providing leadership on the use of healthcare information technology. The website above contains whitepapers and presentations on health IT.

93.	ThinkGP – eHealth for practice staff	Online education provider	eHealth learning tools/information	http://thinkgp.com.au/education/content/10364 This is an online portal that is aimed at GPs. It outlines the role of practice staff in eHealth, the Personally Controlled Electronic Health Record (PCEHRS) systems and the tools that can aid in data cleansing and ensuring the quality of data.
94.	University of Kansas	University	Simulated eHealth Applications	http://www2.kumc.edu/healthinformatics/SEEDS.htm This website contains information on a simulated e-health delivery system (SEEDS) that has been developed by the University of Kansas Medical Center and Cerner Corporation.
95.	University of South Florida, College of Public Health	University	Free online course content	http://openonlinecourses.com/ehr/AboutTheCourse.asp?E=#Weekly%20Syllabus This website provides resources such as lecture notes and assessments. One of the lectures is on the EHR. Each topic has an outline, the lecture slides and assignment information. This is a good guide to implement eHealth education into the curriculum.
96.	Columbia University in collaboration with other universities	Universities	Free online course content	http://www.onc-ntdc.info/ This is based on the research and work done by Columbia University, Duke University, Johns Hopkins University, Oregon Health and Science University and the University of Alabama at Birmingham online content, developed through a \$10 million grant from the ONC.
97.	Victorian State Government	Government	Victorian government news on eHealth	http://feeds.feedburner.com/EgovernmentResourceCentre-E-healthDigest This site provides a digest of national and international eHealth news collated by the Victorian State Government online resource centre.
98.	W. Bonnel, K. Smith , Teaching Technologies in Nursing & the Health Professions Beyond Simulation and Online Courses	Publishing Company	Book	http://www.springerpub.com/product/9780826118479#.UA4r8LI_i9w (can be viewed through Google Books) This book is a guide that can help faculties make informed decisions on how to integrate technology into learning environments and how specific technologies can promote student learning.
99.	Webicina	Open source course provider	Medicine/social media online course	http://thecourse.webicina.com/ This website links to a course on social media in medicine. The course is open source and free to access and contains information on different topics such as medical blogging, Wikipedia, e-patients etc.
100	ZDNet	Publishing Company	Online news on technology	http://www.zdnet.com/topic-health/ This website contains news, whitepapers, newsletters on the latest developments on the topic of healthcare.

Appendix A – Search terms

The following search terms were used to identify the resources (organised in alphabetical order).

- Assessing eHealth competencies
- Clinical informatics and teaching
- Digital Healthcare
- Education and clinical informatics tools
- EHealth and social media
- EHealth education tools
- EHealth lectures
- EHealth on slide share
- EHealth records and clinical education
- EHealth simulations for education
- EHealth tutorials
- EHealth webinars
- EHealth toolkit
- EHealth textbooks
- EHealth journals
- Electronic Health Record Systems vendors
- Electronic Health Record vendors
- Electronic health systems for education
- Epatients
- Free online health tutorials
- Free teaching resources clinical informatics
- Future healthcare
- Hospital simulated eHealth record system
- Informatics clinical education resources
- Informatics educational resource
- Interprofessional and clinical informatics tools
- Latest news on eHealth
- Local government websites
- Magazines for health and informatics
- Magazines on health and IT
- mHealth
- Open online courses on eHealth
- Simulated eHealth record system
- Teaching and assessing eHealth
- Teaching eHealth
- You Tube and eHealth