mutual trust, and universal participant antipathy towards IT, characterise eHealth system security at the user-level environment. The perceptions influence the reliability and validity of patient health information stored on eHealth systems in the care context.

Study findings suggest control of clinical productivity, possibly due to the perception that high quality patient care outcomes were hampered by P&S tools, was the over arching concern of the time-poor participants. Enthusiastic claims as to the utility of eHealth in clinical settings were considered Jabberwocky-like, nonsense, countering attempts to deliver efficient and effective patient care. Thus, poorly configured eHealth systems jeopardised the P&S of sensitive patient care health information, not to mention actual improved patient care outcomes.

7. Acknowledgements

6. References

[1] Fernando, J., & Dawson, L., (2009). 'The health information system security threat lifecycle: An informatics theory', Int. J. Med. Inform., pp. 815-826.

[2] Greenhalgh, T., Potts, H., Wong, G., Bark, P. & Swinglehurst, (2009) 'Tensions and paradoxes in electronic patient record research: A systematic literature review using the meta-narrative method'. The Milbank Quarterly, 87(4) pp. 729-788.

[3] Koppel R., Wetterneck T., Telles J.L., Karsh B-T. (2008) 'Workarounds to barcode medication administration systems: Their occurrences, causes, and threats to patient safety'. J Am Med Inform Assoc. April 24, pp. 408-423.

[4] Ash J.S., Sittig D.F, Dykstra R.H, Guappone K., Carpenter J.D., Seshadri V., (2007) 'Categorizing the unintended sociotechnical consequences of computerized provider order entry' Int J Med Inform. 2007; 76(Supplement 1):21-27.

[5] Vogelsmeier A.A., Halbesleben J.R.B., Scott-Cawiezell JR. (2008) 'Technology implementation and workarounds in the nursing home", J Am Med Inform Assoc.; 15(1): pp.114-119.

[6] Georgiou A, Westbrook J, Braithwaite J, Iedema R, Ray S, Forsyth R, et al. (2007) 'When requests become orders-A formative investigation into the impact of a computerized physician order entry system on a pathology laboratory service', Int J Med Inform. 76(8): pp.583-591.

[7] Robert, G., Greenhalgh, T., MacFarlane, F., & Peacock, R. (2009). 'Organisational factors influencing technology adoption and assimilation in the NHS; A systematic literature review - June 2009'. Report for the NIHR Service Delivery & Organisation (SDO) programme, Queen's printer and Controller of HIMSO.

[8] Dawson, L., Ling, S., Indrawan, M., Weeding, S., & Fernando, J. (2008). 'Towards a framework for mobile information environments: a hospital-based example' in Proceedings of the 1st Mobile Collaborative Hospital-based Healthcare Workshop, in conjunction with the 10th @WAS International Conference on Information Integration and Web-based Applications & Services (iiWAS2008), Lintz , Austria.

[9] Fernando, J. (2004). 'Factors that have contributed to a lack of integration in health information system security'. JITH, 2(5), pp. 313-328.

[10] British Standards (BSI) (2009) Glossary http//:www.bsigroup.com/en/Standards-and-Publications/About-Standards/Glossary (19 February 2010).

[11] openEHR (2007) What is archetype? http://openehr.org/116-OE.html?branch=1&language=1 (21 February 2010).

[12] Phansalkar S., Weir C.R., Morris AH, Warner HR. (2008) 'Clinicians' perceptions about use of computerized protocols: A multicenter study', Int J Med Inform. 77(3): pp. 184-93.

[13] Besnard D, Arief B. (2004) 'Computer security impaired by legitimate users', Computers & Security. 23: pp. 253-64.

[14] Carroll, L. (1872) 'Through the Looking-Glass and What Alice Found There'. MacMillan and Company, London.

[15] Fassett, M.J., Hannan, T.J., Robertson, I.K., Bollipo, S.J., Fassett, R.G., "A national survey of medical morning handover report in Australian hospitals", eMJA. 187(3): pp164-165.

[16] Fitzpatrick, G. (2000) 'Understanding the paper health record in practice: Implications for EHRs', in Proceedings of the Health Informatics Conference 2000; Integrating Information for Health Care, Adelaide, SA. Sept 3-6

[17] Timmons, S. 'Nurses resisting information technology', Nursing Inquiry. 10(4): p.257-269

[18] Lending D., Dillon T.W., (2007) 'The effects of confidentiality on nursing self-efficacy with information systems', International Journal of Healthcare Information Systems and Informatics. 2(3):49-64.

[19] National Transition E-Health Authority (NEHTA) (2009). 'HI service and security access framework version 1.0.' Sydney: NEHTA; http://www.nehta.gov.au/component/docman/doc_download/877-security-and-access-framework.(22February 2010)

[20] Hofstede, G. J., & Hofstede, G., (2005). 'Cultures and organizations: software of the mind', Rev. and expanded (2nd ed.) New York, USA: McGraw-Hill Professional.