

# [Free research proposal on problem statement](https://assignbuster.com/free-research-proposal-on-problem-statement/)

[](https://assignbuster.com/)[Business](https://assignbuster.com/essay-subjects/business/), [Management](https://assignbuster.com/essay-subjects/business/management/)

\n[toc title="Table of Contents"]\n

\n \t

1. [Implementing Integrated Clinical Pathways](#implementing-integrated-clinical-pathways) \n \t
2. [Research Questions](#research-questions) \n \t
3. [Research Objectives](#research-objectives) \n \t
4. [References](#references) \n

\n[/toc]\n \n

## Implementing Integrated Clinical Pathways

Clinical pathways refer to anticipated recovery pathways or care pathways integrated and coordinated, in an effort to describe the expected clinical course of a patient's clinical problems (Li, Kecheng, Yang, & Yu, 2013). They identify the shortfalls associated with the adopted medical standards (Lenz & Reichert, 2005). The paper clinical pathways have challenges that can be eliminated by integration of information systems in the clinical pathways procedures. These shortfalls arise from inaccurate communication involved in paper-based clinical pathways (Mathe, 2009). This paper proposes integrated clinical pathways with an aim of embedding knowledge into existing hospital information systems and treatment policies.

## Research Questions

- What are the benefits of integrated clinical pathways?   
- What are the associated costs and challenges?   
- How can the integrated clinical pathways be implemented?

## Research Objectives

The paper has an objective of integrating information systems in clinical pathways, which help in developing a structured approach in implementation of care protocols based on the set clinical guidelines.

## References

Abidi, SSR (2008) Healthcare knowledge management: the art of the possible. In Proceedings of the Conference on Knowledge Management for Health Care Procedures Riaño D, Ed pp 1–20, Springer, Berlin, Heidelberg, Germany.   
Fleming, M and Wentzell, N (2008) Patient safety culture improvement tool: development and guidelines for use. Healthcare Quarterly 11(Sp), 10–15.   
Isern, D, Sánchez, D and Moreno, A (2010) Agents applied in health care: a review. International Journal of Medical Informatics 79(3), 145–166.   
Lenz, R., & Reichert, M. (2005). IT Support for Healthcare Processes. In W. M. Aalst, B. Benatallah, & F. C. , Business Process Management (pp. 354-363). Berlin: Springer Berlin Heidelberg.   
Li, W., K. L., Yang, H., & Yu, C. (2013, May 28). Integrated clinical pathway management for medical quality improvement – based on a semiotically inspired systems architecture. Retrieved from Palgrave Macmillan: http://www. palgrave-journals. com/ejis/journal/vaop/ncurrent/full/ejis20139a. html   
Mathe, J. L. (2009). A model-integrated, guideline-driven, clinical decision-support system. IEEE, 56-61.   
Quensland Government. (2013). Clinical Pathways. Retrieved from Quensland Health: http://www. health. qld. gov. au/caru/pathways/