

# [Literature review matrix](https://assignbuster.com/literature-review-matrix/)

[Health & Medicine](https://assignbuster.com/essay-subjects/health-n-medicine/), [Nursing](https://assignbuster.com/essay-subjects/health-n-medicine/nursing/)

APA Citation Design Sampling Data Collection Analysis Key Findings Miake-Lye, I., Hempel, S., Ganz, D., & Shekelle, P. (2013). Inpatient fall prevention programs as a patient safety strategy: a systematic review. Annals of Internal Medicine, 158(2), 390-6. doi: 10. 7326/0003-4819-158-5-201303051-00005.
Systematic review
Several reviews, 4 meta-analyses in 19 studies
Evidence outsourced from PubMed
Meta analyses of studies
Multi-discipinary approach, use of information technology, staff education and training would reduce incidence of patient falls.
Haines, T., Hill, A., Hill, K., Brauer, S., Hoffmann, T., Etherton-Beer, C., et al. (2013). Cost effectiveness of patient education for the prevention of falls in hospital: economic evaluation from a randomized controlled trial. BMC Medicine, 11, 135. doi: 10. 1186/1741-7015-11-135.
Randomized control trial
1206 patients in the acute and rehabilitation units
Trial research and data outsourced from previous research
Analysis by Incremental cost-effectiveness
Patient education would prevent patient falls as well as reducing the cost of health care.
Gillespie, L., Gillespie, W., Robertson, M., Lamb, S., Cumming, R., & Rowe, B. (2011). Interventions for preventing falls in elderly people. The Cochrane Database of Sytemic Reveiws, (4), CD000340.
Systematic review
Reviews from Chocrane Database, 62 trials involving A total of 21, 668 people
Trials were identified through contact with reserchers in the field
Data analysed using the fixed effect model
Fall prevention in the setting of careful economic modelling is important.
American Nurse Today. (2011, March 23). Special Supplement to American Nurse Today – Best Practices for Falls Reduction: A Practical Guide. Retrieved February 24, 2015, from American Nurse Today: http://www. americannursetoday. com/special-supplement-to-american-nurse-today-best-practices-for-falls-reduction-a-practical-guide/
Clinical Review.
Review of 30 articles
Data collected from peer reviewed studies
Multidisciplinary approach to data analysis
A combined approach of technology, people and and processes would reduce incidence of patient falls.
The Online Journal of Issues in Nursing. (2013, May 2). Hospital Based Fall Program- Measurement and Improvement in High Reliabilty Organisations. Retrieved February 24, 2015, from The Online Journal of Issues in Nursing: http://www. nursingworld. org/MainMenuCategories/ANAMarketplace/ANAPeriodicals/OJIN/TableofContents/Vol-18-2013/No2-May-2013/Fall- Program-Measurement. html
Clinical and systemic Review
Reviews from other nursing websites
Data outsourced from nursing webistes
Multidisciplinary approach to data analysis
Burden of falls rests on individuals, health care organisations and the community.