

# Literature review matrix

[Health & Medicine](#), [Nursing](#)



APA Citation Design Sampling Data Collection Analysis Key Findings Miakel-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-disciplinary 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 Systemic Reviews*, (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

<https://assignbuster.com/literature-review-matrix/>

Multidisciplinary approach to data analysis

Burden of falls rests on individuals, health care organisations and the community.