Interventions to Reduce Adult Nursing Turnover: A Systematic Review of Systematic Reviews

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SUPPLEMENTARY FILE 1

Adult Nurse Turnover: OVERVIEW Search Strategies for Individual Databases on Interventions

Supplementary Table 1. EMBASE (OVID): Database inception-2015, searched on February 2015.

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<td>MeSH descriptor: [Workload] explode all trees</td>
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**Applied Social Sciences Index and Abstracts --ASSIA (ProQuest XML) -- Database inception-2015, searched February 2015.**

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Scopus: database inception-2015, searched February 2015

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SUPPLEMENTARY FILE 2

Adult Nurse Turnover OVERVIEW THEMATIC INDEX_Interventions

Index of Interventions

1. Individual level

Population: the review was focused on those delivering adult nursing (i.e. licensed or registered) in health services (both in hospital and community) in developed economies (according to the definition of the International Monetary Fund [25]);

1.1. One to one mentorship programmes
1.2. Individual strategies
1.3. Internships, externships
1.4. Transition to speciality practice programs
1.5. (Partnership) orientation programs
1.6. Bicultural training

2. Leadership Level

2.1. Leadership/management training
2.2. Supervisor support
2.3. Preceptor program

3. Group Level

3.1. Residency programmes
3.2. Group cohesion
3.3. Peer support
3.4. Nursing practice models
3.5. Team-oriented interventions

4. Organisational Level
4.1. Family friendly policies

SUPPLEMENTARY FILE 3

Adult Nurse Turnover OVERVIEW Excluded Studies_Interventions

Part 1: Full-text articles excluded, with reasons.

Part 2: General characteristics of the excluded i.e. no literature review: e.g. overview of reviews, reports from any type of primary study reviews (those not including a quality assessment of the included papers).

Part 1: Full-text articles excluded, with reasons.

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<th>Reason for exclusion</th>
<th>References of excluded studies</th>
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### References of excluded studies

**Part I continued (cont.)**

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16. Willemsen-McBride T. Preceptorship planning is essential to perioperative nursing retention: matching teaching and learning styles. Can Oper Room Nurs J. 2010;28(1):8, 10,“11, 16 passim”. |
| Inappropriate study design (i.e. overview of reviews, reports from any type of primary study) | 1. Bärnighausen T, Bloom DE. Financial incentives for return of service in underserved areas: A systematic review. BMC Health Services Research. 2009;9.  
<p>| Non peer-reviewed articles (i.e. thesis) | 1. Wilkes J, Epps. Best practices: Retaining registered nurses 2010, Dissertation |</p>
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<th>First Author</th>
<th>Aim(s)</th>
<th>Research question(s)</th>
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<th>Total number*</th>
<th>Review authors’ summary of findings</th>
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<td>Morphet 2011</td>
<td>To present a review of the literature related to Transition to specialty practice programs (TSPPs) with a focus on emergency nursing</td>
<td>P Staff nurses</td>
<td>Transition to specialty practice programs (TSPPs)</td>
<td>1 International (by Australia)</td>
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<td>Transition to specialty practice programs (TSPPs) which offer elements of extended orientation, education and preceptorship have been successful in recruiting and short-term retention of nursing staff in emergency nursing.</td>
<td>Moderate risk of bias 5/11</td>
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PICOS: Population, Intervention, Comparison, Outcomes, Study design; P: Population; I: Intervention; C: Comparison; O: Outcome; S: Study design