| **SUPPLEMENTAL FILE 1:** **Review Characteristics** | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Author** | **Year published** | **Years searched** | **Objective** | **Type of review** | **Databases** | **Methods** | **Exclusion criteria** | **Key words** | **# included articles** | **Countries** |
| Ferreira de Macêdo et al. | 2014 | 2008-2012 | To identify the scientific literature that deals with retirement in **nursing** available in the national and international literature. | Integrative | PubMed, CINAHL, LILACS | Data selection via “double-blind mode” | Theses, dissertations, literature reviews, letters, reviews, comments, opinion articles, case reports, abstracts in annals/dossiers/management and editorial reports, books, book chapters, government documents, newsletters | Aposentadoria, retirement, jubilación, enfermagem, nursing, enfermería, enfermeira, enfermeiro, enfermeiras, enfermeiros, nurse, nurses, enfermera, enfermero, enfermeras, enfermeros, equipe de enfermagem, nursing staff, grupo de enfermería | 36 | United States (19), Canada (4), Australia (3), England (2), Denmark (2), UK, Finland, Brazil, South Africa, Lithuania, Belgium (1 from each country) |
| Keele & Alpert | 2013 | 1995-2012 | To examine the current research regarding RN retirement. To increase knowledge and understanding of existing RN retirement preparation and identify knowledge deficits for future research. |  | Academic Search Premier, CINAHL, PsycInfo, PubMed, Medline | Review conducted under theoretical framework of “Whittemore and Knafl with stages including problem identification, literature search, data appraisal, examination, and presentation for consideration.” | Non-peer reviewed. Written in a language other than English. Addressed/explored retirement in a country other than the US. | RN retirement, RN retention, nurse retirement, nurse retention, RN workforce retention, RN retirement planning | 17 |  |
| McDonald & Donahue | 2011 | Not reported | Raise the question as to whether retirement is lost, as we currently know it in Canada | Selected review | Not reported | Not reported | Not reported | Not reported | Not reported | Any? |
| Moseley et al | 2008 | 1998-2007 | To identify and explore the factors that influence older nurses to leave an organization or to retire early. | Systematic review | Medline, CINAHL, PubMed, Ovid, ProQuest, Blackwell, E-journals, Science Direct, Expanded Academic (ASAP) | 3 researchers screened title/abstract | Non-English language  Sample are nurses <40 years old  Nurses employed in community and/or sector other than acute or aged care  Article does not describe results of a review or research study. | Nurses, mature, workforce, mature employees, mature workers, knowledge transfer, intergenerational workforce, retention of mature workforce, ageing nurses, turnover, retention, job satisfaction | 38? (characteristics provided for 15 qualitative and quantitative articles) | For the 15 – 4 Canada, 8 US, 1 UK, 1 multiple countries, 1 unknown |
| Robroek et al. | 2013 | Inception of databases-Dec 2012 | To analyze systematically the association between overweight, obesity and lack of physical activity and exit from paid employment through disability pension, unemployment, and early retirement. | Systematic/ meta-analysis | PubMed, Web of Science, Embase | Single author review of abstracts and manuscripts. Conducted quality evaluations and I2  Random effects model | Non-longitudinal design, Non-quantitative measure of relationship strength and inadequate information to calculate such a measure  Not English language  Subjects/participants were patients | Related to: (i) a lack of PA or overweight/obesity, (ii) early retirement or unemployment or disability pension, and (iii) a longitudinal design. | 28 | Any |
| Topa et al. | 2009 | Inception of databases to 2007 | To examine the relationships between retirement planning, retirement decisions and their antecedents and consequences. | Meta-analysis | PsycInfo, Medline, ERIC, Academic Search Premier, Dissertation Abstracts. Manual search of 5 journals and contacted researchers by e-mail to obtain unpublished papers | Retained one effect size ® per sample  Homogeneity analysis via Q statistic  Two-tailed z-test  Fail-safe N values to detect publication bias | Published in newspapers or counseling-oriented magazines  Theoretical paper  Inadequate information to calculate *r*  Not an empirical study  Sample included younger workers | Not reported | 99 | Any- included studies America (60), Europe (5), Australia (6), Canada (5), Asia (1), Israel (1) |
| Topa et al | 2011 | Inception to 2008 | To determine 1) What predictive power does the objective and subjective measures of income have on retirement and its consequences? 2) Do these two types of measures differ in their predictive validity? 3) Which variables acts as moderators of these relations between income and retirement/consequences? | Meta-analysis | PsycInfo, Medline, ERIC, Academic Search Premier, Dissertation Abstracts, manual searches of journals. Contacted to request unpublished papers. | Process of abstract/manuscript review not clearly defined  No mention of quality review.  Employed empirical guideline to interpret effect size magnitude.  Homogeneity analysis via Q statistic.  Analyzed moderator variable influence using categorical model & weight regression analysis.  Fail-safe N values provided re: publication bias  SEM analysis | Not an empirical research study  Included participants <40 years old  Did not include information required to calculate Pearson’s correlations coefficient (if not provided by authors) | Retirement, retirees | 71 | US (51 studies), European Union (9), other (11) |
| van den Berg et al | 2010 | 1966 to December 2007 | To gain background information regarding work- and health-related determinants of early retirement. | Systematic review | PubMed, Web of Science | Screening process not described.  Analysis focused on measures of association, expressed odds ratio or regression coefficient  Heterogeneity of study results tested with Epipool | Non-English language  Focus on economic factors  Focus on work disability  Cross-sectional study design  Subjects not employed at baseline  Outcome measure of early retirement not clearly defined  Only subjects w/ specific chronic diseases included in study  No quantitative information available on associations between health status, individual, and work-related factors and early retirement  Major methodological problems | Early retirement, work-related, work, physical work, manual work, psychosocial work demands, job satisfaction, autonomy, health status, perceived health, ill health, work pressure, social support, industrial, repetitive movement, workload etc. | 8 longitudinal studies | Any – Scandinavian, British, Italian |
| van Rijn et al. | 2013 | Inception of database-Jul 2013 | Aim was to provide a systematic literature review of the associations between different health measures and exit from paid employment through disability pension, unemployment and early retirement, and to estimate the magnitude of these associations using meta-analyses. | Systematic/ Meta-analysis | Medline, Embase, Web of Science | Single review of abstracts, two reviewers at manuscript stage.  Consensus to resolve disagreements. | Non-longitudinal study design  Absence of OR, RR or HR or raw data required to calculate those  Study participants/subjects were patients  Non-peer reviewed article  Written in language other than English | Health, work related, early-retirement, unemployment, disability pension, study design | 44 | Any |
| Wang & Schultz | 2010 | 1986-2009(?) | To provide a summary of key theoretical and empirical developments in employee retirement research since Beehr in 1986. Scope limited to focus on understanding retirement processes from an individual and behavioral perspective. | Narrative review | PsycInfo, Social Science Citation Index, EBSCO | Review organized by theoretical and empirical themes – theme illustrated with representative (not exhaustive) citations | Not specifically outlined | Not reported | Not reported | Unable to determine |
| Weaver | 1994 | “recent” – published in 1994 | To review the economic literature on the work and retirement decisions of women. | Narrative(?) | Pre-databases. Method of locating studies not reported | Provide detailed reviews of all studies. | Not stated/described | Not stated/described | 13 | Any? |

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