

## Appendix

### Joanna Briggs Institute Critical Appraisal Checklist for Systematic Reviews and Research Syntheses

1. Is the review question clearly and explicitly stated?
2. Were the inclusion criteria appropriate for the review question?
3. Was the search strategy appropriate?
4. Were the sources and resources used to search for studies adequate?
5. Were the criteria for appraising studies appropriate?
6. Was critical appraisal conducted by two or more reviewers independently?
7. Were there methods to minimize errors in data extraction?
8. Were the methods used to combine studies appropriate?
9. Was the likelihood of publication bias assessed?
10. Were recommendations for policy and/or practice supported by the reported data?
11. Were the specific directives for new research appropriate?

For each question: Yes/No/Unclear/NA

	Paper	Author	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
1	<b>Measuring the effectiveness of Mentoring as a Knowledge Translation Intervention for Implementing Empirical Evidence: A Systematic Review</b>	Abdullah et. al	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Yes
2	<b>A Systematic Review of Qualitative Research on the meaning and characteristics of Mentoring in Academic Medicine</b>	Sambunjak et. al, 2009	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes	NA	Yes	Yes
3	<b>Mentoring in Academic Medicine: A Systematic Review</b>	Sambunjak et. al, 2006	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	NA	Yes	Yes
4	<b>Mentoring Programs for Physicians in Academic Medicine: A Systematic Review</b>	Kashiwagi et. al	Yes	Yes	Yes	Yes	No	No	No	Yes	NA	Yes	Yes
5	<b>Mentoring Programs for Underrepresented Minority Faculty in Academic Medical Centers: A Systematic Review of the Literature</b>	Beech et. al	Unclear	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Yes
6	<b>Research article Mentoring programs for medical students - a review of the pubmed literature 2000 - 2008</b>	Frei et. al	Yes	Yes	Yes	No	No	No	No	Yes	NA	Yes	Yes

7	<b>A Proposed Model for an Optimal Mentoring Environment for Medical Residents: A Literature Review</b>	Davis et. al	Unclear	Yes	Yes	No	No	No	Yes	Yes	NA	Yes	Yes
8	<b>Formal mentoring programmes for medical students and doctors – a review of the Medline literature</b>	Buddeberg-Fischer et. al	Yes	Yes	Yes	No	No	No	No	Yes	NA	Yes	Yes
9	<b>Mentoring in emergency medicine: the art and the evidence</b>	Yeung et. al	Unclear	Yes	No	Unclear	No	No	Yes	Yes	NA	Yes	Yes
10	<b>Mentoring: A Key Strategy to Prepare the Next Generation of Physicians to Care for an Aging America</b>	White et. al	Yes	NA	NA	NA	No	No	No	Yes	NA	Yes	No
11	<b>Charting a Professional Course: A Review of Mentorship in Medicine</b>	McKenna et. al	Yes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12	<b>Current status and effectiveness of mentorship programmes in urology: a systematic review</b>	Hay et. al	Yes	Yes	Yes	Unclear	Yes	Unclear	Yes	Yes	Yes	Yes	Yes
13	<b>Mentorship in surgical training: a systematic review</b>	Entezami et. al	Yes	Yes	Unclear	Yes	No	No	Yes	Yes	NA	Yes	Yes
14	<b>Role models and mentors in surgery</b>	Healy et. al	Unclear	Yes	Unclear	No	No	No	No	NA	NA	Yes	Yes
15	<b>How can we build mentorship in surgeons of the future?</b>	Patel et. al	Yes	No	Unclear	Yes	Unclear	Unclear	No	Yes	No	Yes	Yes
16	<b>The effectiveness and application of mentorship programmes for recently registered nurses: a systematic review</b>	Chen et. al	Yes	Yes	Yes	Yes	Unclear	Yes	Unclear	Yes	Yes	Yes	Yes
17	<b>A systematic review of mentoring nursing students in clinical placements</b>	Jokelainen et. al	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
18	<b>The student-mentor relationship: a review of the literature</b>	Wilkes et. al	Yes	Yes	Yes	Yes	Unclear	No	No	Yes	No	Yes	No
19	<b>Mentoring Undergraduate Nursing Students - Assessing the state of the science</b>	Dorsey et. al	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes
20	<b>A Literature Review of Mentoring for RN-to-FNP Transition</b>	Poronsky et. al	Yes	Yes	Yes?	Yes	Unclear	No	Unclear	Yes	NA	Yes	Yes

