SUPPLEMENTARY APPENDIX 5: Flowchart of the study selection process*

Records identified through searching of PubMed, Embase, and Cochrane library (03/06/2016) (n = 2,760)

Total records screened after duplicates and non-English publications removed (n = 2,230)

- 604 titles/abstracts screened for study designs, populations, interventions, comparators or outcomes of interest (PICO 1)
- 604 titles/abstracts screened for study designs, populations, interventions, comparators or outcomes of interest (PICO 2)
- 604 titles/abstracts screened for study designs, populations, interventions, comparators or outcomes of interest (PICO 3)
- 410 titles/abstracts screened for study designs, populations, interventions, comparators or outcomes of interest (PICO 4)
- 1,215 titles/abstracts screened for study designs, populations, interventions, comparators or outcomes of interest (Q 5)
- 35 titles/abstracts screened for study designs, populations, interventions, comparators or outcomes of interest (Q 6)

- 34 full-text articles assessed for eligibility (PICO 1)
- 42 full-text articles assessed for eligibility (PICO 2)
- 43 full-text articles assessed for eligibility (PICO 3)
- 32 full-text articles assessed for eligibility (PICO 4)
- 82 full-text articles assessed for eligibility (Q 5)
- 5 full-text articles assessed for eligibility (Q 6)

- 15 full-text articles excluded because citations did not provide evidence matching PICO 1
- 33 full-text articles excluded because citations did not provide evidence matching PICO 2
- 12 full-text articles excluded because citations did not provide evidence matching PICO 3
- 12 full-text articles excluded because citations did not provide evidence matching PICO 4
- 18 full-text articles excluded because citations did not provide evidence matching Q 5
- 0 full-text articles excluded because citations did not provide evidence matching Q 6

- 19 articles matched to PICO 1 and included in evidence base for this guideline
- 9 articles matched to PICO 2 and included in evidence base for this guideline
- 31 articles matched to PICO 3 and included in evidence base for this guideline
- 20 articles matched to PICO 4 and included in evidence base for this guideline
- 64 articles matched to Q 5 and included in evidence base for this guideline
- 5 articles matched to Q 6 and included in evidence base for this guideline

*Full search dates (01/01-09/08/16)