

## APPENDIX I

Database: Embase Classic+Embase <1947 to 2018 August 13>

- 1 exp elbow/
  - 2 exp osteoarthritis/
  - 3 exp therapy/
  - 4 exp surgical technique/
  - 5 exp arthroscopy/
  - 6 exp arthroscopic debridement/
  - 7 exp surgery/
  - 8 3 or 4 or 5 or 6 or 7
  - 9 1 and 2 and 8
  - 10 (elbow or ulnohumeral or radiocapitellar).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]
  - 11 (osteoarthritis or degenerative or posttraumatic osteoarthritis or post-traumatic osteoarthritis).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]
  - 12 (treat\* or operation or interven\* or operative or arthroscop\* or open procedure or debridement or surgical or surgery).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]
  - 13 10 and 11 and 12
  - 14 limit 13 to yr="2016 -Current"
  - 15 9 or 14
  - 16 limit 15 to (article or article in press or reports or "review" or short survey)
- Total hits: 469

Embase Classic+Embase < 2018 August 13 to 2019 October 21>

- 1 exp elbow/
- 2 exp osteoarthritis/
- 3 exp therapy/
- 4 exp surgical technique/
- 5 exp arthroscopy/
- 6 exp arthroscopic debridement/
- 7 exp surgery/
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- 12 (treat\* or operation or interven\* or operative or arthroscop\* or open procedure or debridement or surgical or surgery).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]
- 13 10 and 11 and 12
- 14 limit 13 to yr="2016 -Current"
- 15 9 or 14

16 limit 15 to (article or article in press or reports or "review" or short survey)

17 limit 16 to dc=20180813-20191021

Total hits: 165

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Database: Cochrane Database of Systematic Reviews : until August 2018  
Cochrane Central Register of Controlled Trials

(elbow OR elbow joint OR ulnohumeral OR radiocapitellar) AND (osteoarthritis OR degenerative arthritis OR degenerative OR arthritis) AND (treatment OR operation OR intervention OR operative OR arthroscopic OR arthroscopy OR arthroscopically OR open procedure OR debridement)

Total hits: 124

13-08-2018 to 23-10-2019

(elbow OR elbow joint OR ulnohumeral OR radiocapitellar) AND (osteoarthritis OR degenerative arthritis OR degenerative OR arthritis) AND (treatment OR operation OR intervention OR operative OR arthroscopic OR arthroscopy OR arthroscopically OR open procedure OR debridement)

Total hits: 82

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Database: Pubmed; 2016 January 01 to 2018 August 13

(((((elbow OR elbow joint)) AND osteoarthritis) AND (therapeutics OR surgical procedures OR operative OR methods OR arthroscopy OR debridement)) OR (elbow OR Ulnohumeral OR radiocapitellar)) AND (osteoarthritis OR degenerative OR posttraumatic osteoarthritis OR post-traumatic osteoarthritis) AND (treat\* OR operation OR interven\* OR operative OR arthroscop\* OR open procedure OR debridement OR surgical OR surgery)Filters: Publication date from 2016/01/01 to 2018/08/13)

Total hits: 321

Pubmed: 2018 August 13 to 2019 October 21

(((((elbow OR elbow joint)) AND osteoarthritis) AND (therapeutics OR surgical procedures OR operative OR methods OR arthroscopy OR debridement)) OR (elbow OR Ulnohumeral OR radiocapitellar)) AND (osteoarthritis OR degenerative OR posttraumatic osteoarthritis OR post-traumatic osteoarthritis) AND (treat\* OR operation OR interven\* OR operative OR arthroscop\* OR open procedure OR debridement OR surgical OR surgery)Filters: Publication date from 2018/08/13 to 2019/10/21)

Total hits: 164