

Appendix 1

Search Terms for Individual Databases

Cochrane CENTRAL

1. “distal radius” or “distal radial” or colles or colles’s
2. MeSH descriptor: [Radius Fractures] explode all trees
3. distal
4. #2 and #3
5. #1 or #4

PubMed (Using Modified Cochrane RCT Filter)

(“distal radius” OR “distal radial” OR (“radius fractures”[MeSH Terms] AND distal) OR “colles’ fracture”[MeSH Terms] OR colles’s OR colles[TW] OR ((die-punch OR barton’s OR barton[tw] OR smith’s OR “radial styloid”) AND (“fractures, bone”[MeSH Terms] OR “radius fractures”[MeSH Terms] OR fracture[TW] OR fractures[TW]))) AND (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR randomized[tiab] OR placebo[tiab] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals[mh] NOT humans[mh]))

Embase (Using SIGN RCT Filter)

1. “distal radius”
2. “distal radial”
3. exp Radius fracture/AND distal
4. exp Colles fracture/
5. colles’s
6. colles
7. (die-punch OR barton’s OR barton OR smith’s OR “radial styloid”) AND (exp Fracture/OR exp radius fracture/OR fracture OR fractures)
8. OR/1-7
9. Clinical trial/
10. Randomized controlled trial
11. Randomization/
12. Single blind procedure/
13. Double blind procedure/
14. Crossover procedure/
15. Placebo/
16. Randomi?ed controlled trial\$.tw.
17. Rct.tw.
18. Random allocation.tw.
19. Randomly allocated.tw.
20. Allocated randomly.tw.
21. (allocated adj2 random).tw.
22. Single blind\$.tw.
23. Double blind\$.tw.
24. ((treble or triple) adj blind\$.tw.

25. Placebo\$.tw.

26. Prospective study/

27. OR/9-26

28 Case study/

29. Case report.tw.

30. Abstract report/ OR letter/

31. OR/28-30

32. 27 NOT 31

33. 8 AND 32

PEDro

1. “distal radius fractures”

TABLE E-1 List of Trial Records Included in the Study

First Author	Publication Year	Journal	Volume (Pages)
Aita	2014	Revista Brasileira de Ortopedia	49 (218-26)
Alimohammadi	2013	Emergency (Tehran, Iran)	1 (11-4)
Arawatti	2012	International Research Journal of Pharmacy	3 (164-8)
Arora	2011	The Journal of Bone and Joint Surgery	93 (2146-53)
Aspenberg	2010	Journal of Bone and Mineral Research	25 (404-14)
Audige	2011	Indian Journal of Orthopaedics	45 (527-34)
Bahari-Kashani	2013	Trauma Monthly	17 (380-5)
Bartl	2014	Deutsches Ärzteblatt International	111 (779-87)
Belloti	2010	Journal of Orthopaedic Science	15, 216-22)
Brahm	2011	Annals of Emergency Medicine	58(S) (S230-1)
Brehmer	2014	The Journal of Bone and Joint Surgery	96 (1621-30)
Brown	2012	American Academy of Orthopaedic Surgeons 2012 Annual Meeting	p. 781
Chappuis	2011	Orthopaedics and Traumatology: Surgery & Research	97 (471-8)
Cho	2014	Hand Surgery	19 (357-62)
Chung	2010	Journal of Hand Surgery	35 (1787-94)
Costa	2014	BMJ	349 (g4807)
D'Agostino	2013	Bone & Joint Journal	95-B (1514-20)
de Franca Bisneto	2010	Revista Brasileira de Ortopedia	45 (590-5)
Ekrol	2014	The Journal of Bone and Joint Surgery	96 (1451-9)
Fatah	2011	Physiotherapy	97 (eS22-3)
Fathi	2015	Emergency Medical Journal	32 (474-7)
Filipova	2015	Wiener Klinische Wochenschrift	127 (282-7)
Fitzpatrick	2011	Bone	49 (845-52)
Foldhazy	2010	Current Orthopedic Practice	21 (288-95)
Goehre	2014	Journal of Hand Surgery (European Volume)	39 (249-57)
Goto	2011	Hand Surgery	16 (29-37)
Gradl	2014	Injury	45 Suppl 1 (S3-8)
Gradl	2013	Archives of Orthopaedic and Trauma Surgery	133 (595-602)
Grafstein	2010	Canadian Journal of Emergency Medicine	12 (192-200)
Grewal	2011	Journal of Hand Surgery	36 (1899-1906)
Haberle	2015	European Journal of Medical Research	20 (93)
Harris	2011	Journal of Hand Therapy	24 (383-4)
Holkenborg	2013	Annals of Emergency Medicine	62 (S66)
Hollevoet	2011	Acta Orthopaedica Belgica	77 (180-7)
Hove	2010	The Journal of Bone and Joint Surgery	92 (1687-96)
Ismatullah	2012	Journal of Postgraduate Medical Institute	26 (311-6)
Jakubietz	2011	Journal of Orthopaedic Surgery and Research	6 (24)
Jakubietz	2012	Journal of Orthopaedic Surgery and Research	7 (8)
Jeudy	2012	Injury	43 (174-9)
Jongs	2012	Journal of Physiotherapy	58 (173-80)
Karantana	2013	The Journal of Bone and Joint Surgery	95 (1737-44)
Karponis	2015	Journal of Musculoskeletal and Neuronal Interactions	15 (186-9)
Kasapinova	2011	Prilozi	32 (231-46)
Kim	2011	The Journal of Bone and Joint Surgery	93 (609-14)
Knygsand-Roehoej	2010	Journal of Hand Therapy	24 (184-93)
Kumar	2014	Journal of Liaquat University of Medical and Health Sciences	13 (120-4)
Kumaravel	2015	Research Journal of Pharmaceutical, Biological and Chemical Sciences	6 (1108-16)
Kuo	2013	Clinical Rehabilitation	27 (983-93)
Lazovic	2012	Srpski Arhiv Za Celokupno Lekarstvo	140 (619-24)
Lee	2015	Journal of Alternative and Complementary Medicine	21 (754-8)
Li	2015	Australasian Physical & Engineering Sciences in Medicine	38 (695-70)7

Liu	2014	Genetics and Molecular Research Journal	13 (9285-91)
Liu	2014	Acta Cirúrgica Brasileira	29 (765-70)
Magnus	2013	Archives of Physical Medicine and Rehabilitation	94 (1247-55)
Man	2010	Hong Kong Journal of Emergency Medicine	17 (126-31)
Marcheix	2010	Journal of Hand Surgery (European Volume)	35 (646-51)
Mardani	2011	Shiraz E-Medical Journal	12 (155-61)
McFadyen	2011	Injury	42 (162-6)
Mirhamidi	2013	International Journal of Clinical and Experimental Medicine	6 (133-9)
Mitsukane	2015	Archives of Physical Medicine and Rehabilitation	96 (862-8)
Myderrizi	2011	Medical Archives	65 (239-42)
Obaid	2012	Journal of the Pakistan Medical Association	62 (358-62)
Oliveira	2015	Revista Brasileira de Ortopedia	50 (274-82)
Pieske	2010	Injury	41 (1031-36)
Plate	2012	American Academy of Orthopaedic Surgeons 2012 Annual Meeting	p. 796
Plate	2015	Journal of Hand Surgery	40 (1095-101)
Ratajczak	2015	Ortopedia Traumatologia Rehabilitacja	17 (359-70)
Roh	2015	Journal of Hand Surgery	40 (34-41)
Saddiki	2012	Orthopaedics and Traumatology: Surgery & Research	98 (61-7)
Safdari	2015	Electronic Physician	7 (1085-91)
Safi	2013	Journal of Hand Surgery (European Volume)	38 (774-9)
Saied	2015	Indian Journal of Orthopaedics	49 (393-7)
Schmidt	2013	Zeitschrift für Orthopädie und Unfallchirurgie	151 (80-4)
Schonnemann	2011	Journal of Plastic Surgery and Hand Surgery	45 (232-7)
Sharma	2014	Journal of Orthopaedic Science	19 (537-44)
Shukla	2014	Journal of Orthopaedics and Traumatology	15 (265-70)
Soral	2012	American Academy of Orthopaedic Surgeons 2012 Annual Meeting	p. 778
Souer	2011	The Journal of Bone and Joint Surgery	93 (1761-66)
Stuby	2015	PLoS One	10 (e0117720)
Tosti	2013	Journal of Hand Surgery	38 (1678-84)
Uchiyama	2013	Bone & Joint Journal	95-B (1544-50)
Uchiyama	2010	Journal of Bone and Mineral Research	25 (S471)
Valdes	2015	Journal of Hand Surgery	40 (1110-6)
Wang	2015	Pakistan Journal of Pharmaceutical Sciences	28 (755-9)
Wilcke	2011	Acta Orthopaedica	82 (76-81)
Williksen	2013	Journal of Hand Surgery	38 (1469-76)
Wong	2010	Journal of Hand Surgery (European Volume)	35 (202-8)
Yamazaki	2015	Bone & Joint Journal	97-B (957-62)
Zehir	2014	International Orthopaedics	38 (1655-60)
Zollinger	2010	Open Orthopaedics Journal	4 (71-5)