

Appendix

TABLE E-1 Databases and Exploratory Search

Database	Original Search	Results (Original)
MeSH and PubMed	("Musculocutaneous Nerve"[Mesh] OR "Musculocutaneous nerve"[tiab] OR "Musculocutaneous nerve"[majr]) AND ("nerve transfer"[tiab]) NOT "brachial plexus"	11
MeSH and PubMed	("Ulnar Neuropathies"[Mesh] OR "Ulnar Nerve"[Mesh] OR "ulnar nerve"[tiab] OR "ulnar nerve"[majr]) AND ("nerve transfer"[tiab]) NOT "brachial plexus"	55
MeSH and PubMed	("Radial Nerve"[Mesh] OR "Radial Neuropathy"[Mesh] OR "radial nerve"[tiab] OR "radial nerve"[majr]) AND ("nerve transfer"[tiab]) NOT "brachial plexus"	31
MeSH and PubMed	("Median Neuropathy"[Mesh] AND "Median Nerve"[Mesh] OR "median nerve"[tiab] OR "median nerve"[majr]) AND "nerve transfer"[tiab] NOT "brachial plexus"	39
MeSH and PubMed	("Axillary" AND "nerve transfer")	137
MeSH and PubMed	("Axillary" AND "nerve transfer") NOT "brachial plexus"	24
Web of Science	TOPIC: ("Musculocutaneous Neuropathy") OR TOPIC: ("Musculocutaneous Nerve") AND TOPIC: ("nerve transfer") Refined by: WEB OF SCIENCE CATEGORIES: (SURGERY), Timespan: All years. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.	2
Web of Science	TOPIC: ("ulnar neuropathy") OR TOPIC: ("ulnar nerve") AND TOPIC: ("nerve transfer") Timespan: All years. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.	7
Web of Science	TOPIC: ("radial neuropathy") OR TOPIC: ("radial nerve") AND TOPIC: ("nerve transfer"), Timespan: All years. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.	1
Web of Science	TOPIC: ("median neuropathy") OR TOPIC: ("median nerve") AND TOPIC: ("nerve transfer"), Refined by: WEB OF SCIENCE CATEGORIES: (SURGERY), Timespan: All years. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.	3
Web of Science	TOPIC: ("axillary") AND TOPIC: ("nerve transfer") NOT TOPIC: ("brachial plexus"), Refined by: WEB OF SCIENCE CATEGORIES: (SURGERY OR ORTHOPEDICS), Timespan: All years. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.	14
Web of Science	TOPIC: ("axillary") AND TOPIC: ("nerve transfer"), Refined by: WEB OF SCIENCE CATEGORIES: (SURGERY OR ORTHOPEDICS), Timespan: All years. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.	84
Countway Discovery Medicine (EBSCO): limiters: scholarly (peer-reviewed) journals; database limits: all providers	(AB "Musculocutaneous nerve" AND AB "nerve transfer") NOT brachial plexus	3
Countway Discovery Medicine (EBSCO): limiters: scholarly (peer-reviewed) journals, database limits: all providers	(AB "ulnar nerve" AND AB "nerve transfer") NOT brachial plexus	31
Countway Discovery Medicine (EBSCO): limiters: scholarly (peer-reviewed) journals; database limits: all providers	(AB "radial nerve" AND AB "nerve transfer") NOT brachial plexus	18
Countway Discovery Medicine (EBSCO):	(AB "median nerve" AND AB "nerve transfer") NOT brachial plexus	19

limiters: scholarly (peer-reviewed) journals; database limits: all providers		
Countway Discovery Medicine (EBSCO): limiters: scholarly (peer-reviewed) journals; database limits: all providers	(AB "axillary nerve" AND AB "nerve transfer") NOT brachial plexus	4
Embase Session Results (April 17, 2017)	'median nerve':ab,ti AND 'nerve transplantation':ab,ti	11
Embase Session Results (April 17, 2017)	'radial nerve':ab,ti AND 'nerve transplantation':ab,ti	10
Embase Session Results (April 17, 2017)	'ulnar nerve':ab,ti AND 'nerve transplantation':ab,ti	5
Embase Session Results (April 17, 2017)	'musculocutaneous nerve':ab,ti AND 'nerve transplantation':ab,ti	0
Embase Session Results (August 15, 2017)	'axillary nerve':ab,ti AND 'nerve transplantation':ab,ti	1
Cochrane Database of Systematic Reviews, Cochrane Central Register of Controlled Trials	AB Musculocutaneous nerve AND "nerve transfer"	0
Cochrane Database of Systematic Reviews, Cochrane Central Register of Controlled Trials	AB "ulnar nerve" AND "nerve transfer"	1
Cochrane Database of Systematic Reviews, Cochrane Central Register of Controlled Trials	"radial nerve" AND "nerve transfer"	1
Cochrane Database of Systematic Reviews, Cochrane Central Register of Controlled Trials	"median nerve" AND "nerve transfer"	0
Cochrane Database of Systematic Reviews, Cochrane Central Register of Controlled Trials	"axillary nerve" AND "nerve transfer"	0