

## Appendix 1

DATA BASE: PUBMED; Filters applied: Clinical trial, Metanalysis, Randomized controlled trial, Review, Systematic review			
Sl no	Search words	Number of articles	
1	Temporomandibular Joint Disorders or TMDs	3,485	
2	Temporomandibular Joint Disorders and Arthrocentesis	126	
3	Temporomandibular Joint Disorders and Arthroscopy	139	
4	Temporomandibular Joint Disorders and Intraarticular injections	126	
5	Temporomandibular Joint Disorders and Nerve blocks	14	
6	Auriculotemporal nerve block or ATN block	457	
7	Twin block	180	
8	masseteric nerve block	446	
9	Temporomandibular Joint Disorders and Auriculotemporal nerve block	6	
10	Temporomandibular Joint Disorders and twin block	3	
11	Temporomandibular Joint Disorders and masseteric nerve block	5	
Total articles: 4,987			
Data base: Scopus; Filters applied: review articles, research articles and others			
1	Temporomandibular Joint Disorders and Arthrocentesis	469	
2	Temporomandibular Joint Disorders and Arthroscopy	737	
3	Temporomandibular Joint Disorders and Intraarticular injections	369	
4	Temporomandibular Joint Disorders and Nerve blocks	88	
5	Auriculotemporal nerve block or ATN block	95	
6	Twin block and nerve block	47	
7	masseteric nerve block	20	
8	Temporomandibular Joint Disorders and Auriculotemporal nerve block	12	
9	Temporomandibular Joint Disorders and twin block	11	
10	Temporomandibular Joint Disorders and masseteric nerve block	1	
Total articles: 1,849			
Data base: Google Scholar; Filter applied: review articles; Year of search 2015 onwards first 20 pages of google scholar were considered (in case pages of google scholar search were more than 20).			
		Total articles	Screened articles from first 20 pages
1	Temporomandibular Joint Disorders or TMDs	2,650	200
2	Temporomandibular Joint Disorders and Arthrocentesis	627	200
3	Temporomandibular Joint Disorders and Arthroscopy	18,200	200
4	Temporomandibular Joint Disorders and Intraarticular injections	3920	200
5	Temporomandibular Joint Disorders and Nerve blocks	11,600	200
6	Auriculotemporal nerve block or ATN block	26	26
7	Twin block	12,100	200
8	masseteric nerve block	941	200
9	Temporomandibular Joint Disorders or TMDs and ATN block	39	39
10	Temporomandibular Joint Disorders or TMDs and twin block	83	83
11	Temporomandibular Joint Disorders or TMDs and masseteric nerve block	183	183
Total articles: 50,369; total articles screened: 1,731			