

Appendix 1. Databases and individualized truncations of words.

<p><i>Database</i> (Up to Jan 05, 2020)</p>	<p><i>Key words & search truncation</i></p>																														
<p>Medline (N= 89) (Ovid) http://ovidsp.tx.ovid.com</p>	<p>Database: Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily <1946 to January 05, 2020></p> <p>Search Strategy:</p> <p>-----</p> <table border="0"> <tr> <td>1</td> <td>mandibular advancement device.mp.</td> <td>(280)</td> </tr> <tr> <td>2</td> <td>limit 1 to humans</td> <td>(212)</td> </tr> <tr> <td>3</td> <td>sleep*.mp.</td> <td>(199211)</td> </tr> <tr> <td>4</td> <td>appliance.mp.</td> <td>(12795)</td> </tr> <tr> <td>5</td> <td>device.mp.</td> <td>(264716)</td> </tr> <tr> <td>6</td> <td>vertical*.mp.</td> <td>(123359)</td> </tr> <tr> <td>7</td> <td>4 or 5</td> <td>(276566)</td> </tr> <tr> <td>8</td> <td>3 and 7</td> <td>(4058)</td> </tr> <tr> <td>9</td> <td>1 or 8</td> <td>(4065)</td> </tr> <tr> <td>10</td> <td>6 and 9</td> <td>(89)</td> </tr> </table>	1	mandibular advancement device.mp.	(280)	2	limit 1 to humans	(212)	3	sleep*.mp.	(199211)	4	appliance.mp.	(12795)	5	device.mp.	(264716)	6	vertical*.mp.	(123359)	7	4 or 5	(276566)	8	3 and 7	(4058)	9	1 or 8	(4065)	10	6 and 9	(89)
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<p>EMBASE (N= 105) (Ovid) http://ovidsp.tx.ovid.com</p>	<p>Database: Embase <1974 to January 05, 2020></p> <p>Search Strategy:</p> <p>-----</p> <table border="0"> <tr> <td>1</td> <td>mandibular advancement device.mp.</td> <td>(473)</td> </tr> <tr> <td>2</td> <td>sleep*.mp.</td> <td>(312611)</td> </tr> <tr> <td>3</td> <td>appliance.mp.</td> <td>(10326)</td> </tr> <tr> <td>4</td> <td>device.mp.</td> <td>(578370)</td> </tr> <tr> <td>5</td> <td>vertical*.mp.</td> <td>(130946)</td> </tr> <tr> <td>6</td> <td>3 or 4</td> <td>(583956)</td> </tr> <tr> <td>7</td> <td>2 and 6</td> <td>(10969)</td> </tr> <tr> <td>8</td> <td>1 or 7</td> <td>(10978)</td> </tr> <tr> <td>9</td> <td>5 and 8</td> <td>(121)</td> </tr> <tr> <td>10</td> <td>limit 9 to human</td> <td>(105)</td> </tr> </table>	1	mandibular advancement device.mp.	(473)	2	sleep*.mp.	(312611)	3	appliance.mp.	(10326)	4	device.mp.	(578370)	5	vertical*.mp.	(130946)	6	3 or 4	(583956)	7	2 and 6	(10969)	8	1 or 7	(10978)	9	5 and 8	(121)	10	limit 9 to human	(105)
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<p>PubMed (N= 426)</p> <p>http://www.ncbi.nlm.nih.gov/pubmed</p>	<table border="0"> <tr> <td>#1</td> <td>Add</td> <td>Search mandibular advancement device</td> <td>2816</td> </tr> <tr> <td>#2</td> <td>Add</td> <td>Search sleep</td> <td>204329</td> </tr> <tr> <td>#3</td> <td>Add</td> <td>Search appliance</td> <td>12851</td> </tr> <tr> <td>#4</td> <td>Add</td> <td>Search device</td> <td>1600579</td> </tr> <tr> <td>#5</td> <td>Add</td> <td>Search vertical</td> <td>112290</td> </tr> <tr> <td>#6</td> <td>Add</td> <td>Search (#3 or #4)</td> <td>1609953</td> </tr> <tr> <td>#7</td> <td>Add</td> <td>Search (#2 and #6)</td> <td>9309</td> </tr> <tr> <td>#8</td> <td>Add</td> <td>Search (#1 or #7)</td> <td>11381</td> </tr> <tr> <td>#9</td> <td>Add</td> <td>Search (#8 and #5)</td> <td>426</td> </tr> </table>	#1	Add	Search mandibular advancement device	2816	#2	Add	Search sleep	204329	#3	Add	Search appliance	12851	#4	Add	Search device	1600579	#5	Add	Search vertical	112290	#6	Add	Search (#3 or #4)	1609953	#7	Add	Search (#2 and #6)	9309	#8	Add	Search (#1 or #7)	11381	#9	Add	Search (#8 and #5)	426
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<p>Cochrane (N= 14)</p>	<p>Search Name:</p> <p>Date Run: 01/05/2020</p> <p>Comment:</p> <table border="0"> <thead> <tr> <th>ID</th> <th>Search</th> <th>Hits</th> </tr> </thead> <tbody> <tr> <td>#1</td> <td>sleep</td> <td>35138</td> </tr> <tr> <td>#2</td> <td>mandibular advancement</td> <td>422</td> </tr> <tr> <td>#3</td> <td>#1 and #2</td> <td>282</td> </tr> <tr> <td>#4</td> <td>vertical</td> <td>5903</td> </tr> <tr> <td>#5</td> <td>#3 and #4</td> <td>15</td> </tr> </tbody> </table>	ID	Search	Hits	#1	sleep	35138	#2	mandibular advancement	422	#3	#1 and #2	282	#4	vertical	5903	#5	#3 and #4	15																		
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<p>LILACS (N= 20)</p> <p>lilacs.bvsalud.org</p>	<p>Sleep Apnea, Obstructive/therapy, Snoring, Mandibular Advancement / instrumentation, Cephalometry, Polysomnography, Treatment Outcome, Sleep Apnea Syndromes/diagnosis Sleep Wake Disorders/diagnosis.</p>																																				