

SDC 3

Search strategies for Embase, Web of Science, CENTRAL and MEDLINE

Embase

1 bone.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] 1478230

2 (surgery or reconstruction or procedure).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] 5163979

3 1 and 2 389500

4 osteot*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] 60439

5 bone resection/ 3465

6 osteotomy/ 35735

7 3 or 4 or 5 or 6 426379

8 (nose or nasal).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] 260944

9 2 and 8 86644

10 rhino*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] 99333

11 nose surgery/ 5603

12 rhinoplasty/ 813

13 nose reconstruction/ 10397

14 nose/ 24238

15 bone resection/ 3465

16 14 and 15 7

17 9 or 10 or 11 or 12 or 13 or 16 166300

18 ((vibrating or ultrasonic) adj1 scalpel).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] 746

19 (piezo* or ((vibrating or ultrasonic) adj1 scalpel)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] 19046

20 bone ultrasonic surgical system/ 2

21 bone drill/ 1158

22 nose scalpel/ 7

23 piezosurgery/ 625

24 piezoelectricity/ 4419

25 19 or 20 or 21 or 22 or 23 or 24 20198

26 7 and 17 and 25 159

Web of Science

ID	Search	Hits
8	#7 AND #6 AND #3	88
7	#5 OR #4	149,348
6	((ALL=(vibrating OR ultrasonic)) AND ALL=(scalpel)) OR ALL=(piezo*)	152,286
5	ALL=(rhino*)	106,534
4	(ALL=(nose OR nasal)) AND ALL=(Surgery OR reconstruction OR procedure)	59,190
3	#2 AND #1	334,265
2	ALL=(osteot*)	37,755
1	(ALL=(bone)) AND ALL=(Surgery OR reconstruction OR procedure)	308,390

Cochrane Central Register of Clinical Trials (CENTRAL)

ID	Search	Hits
#1	bone	65097
#2	surgery or reconstruction or procedure	429776
#3	osteot*	2383
#4	nose or nasal	26090
#5	rhino*	12746
#6	(vibrating or ultrasonic) and scalpel	188
#7	(piezo* or (vibrating or ultrasonic)) and scalpel	192
#8	#1 AND #2	25202
#9	#3 OR #8	26692
#10	#4 OR #5	33642
#11	#6 OR #7	192
#12	#9 AND #10 AND #11	2

MEDLINE

1	bone.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] 1020721	
2	(surgery or reconstruction or procedure).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] 3478884	
3	1 and 2	262716
4	osteot*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] 50601	
5	3 or 4	294465
6	(nose or nasal).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] 184708	
7	2 and 6	51295
8	rhino*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] 58433	
9	7 or 8	95106
10	Osteotomy/32219	
11	Rhinoplasty/	10432
12	Piezosurgery/	495
13	Nasal Surgical Procedures/	1600
14	Nasal Bone/	2987
15	Reconstructive Surgical Procedures/	56623

16	14 and 15	97	
17	(piezo* or ((vibrating or ultrasonic) adj1 scalpel)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]		
			19174
18	Piezosurgery/		495
19	5 or 10		294465
20	7 or 8 or 11 or 13 or 16 95138		
21	17 or 18		19174
22	19 and 20 and 21		96