

Supplement 1. Search Strategy

Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily <1946 to April 04, 2019>

Search history sorted by search number ascending

#	Searches	Results	Type
1	exp Lymphedema/su [Surgery]	1372	Advanced
2	(lymphedema* or lymphedoema* or lymphoedema*).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]	11924	Advanced
3	2 and (anastomos* or lipectom* or lva or transfer or transplant* or vln).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]	1248	Advanced
4	1 or 3	1955	Advanced
5	4 and (liposuction* or suction*).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]	117	

CENTRAL =6

Embase <1988 to 2019 Week 13>

Search history sorted by search number ascending

#	Searches	Results	Type
1	exp Lymphedema/su [Surgery]	1371	Advanced
2	(lymphedema* or lymphedoema* or lymphoedema*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade	15359	Advanced

name, keyword, floating subheading word, candidate term word]

3 2 and (anastomos* or lipectom* or lva or transfer or transplant* or vlnt).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word] 1467 Advanced

4 1 or 3 2268 Advanced

5 4 and (liposuction* or suction*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word] 197 Advanced

6 5 not conference abstract.pt. 181

Scopus

(TITLE-ABS-KEY ((lymphedema* OR lymphoedema*) AND (vlnt OR anastomos* OR lipectom* OR by pass OR lva OR transfer* OR transplant*)) AND TITLE-ABS-KEY ((suction* OR liposuction* OR sal))) 173

WoS

((**TOPIC:** (lymphedema* OR lymphoedema*) AND **TOPIC:**(((vent OR anastomos*) OR lipectom*) OR bypass) OR lva) OR transfer*) OR transplant*)) AND **TOPIC:** ((suction* OR liposuction*) OR sal)) 85