

Appendix 1

Complete search Strategy

Database	Search
Pubmed	1 Anesthesia[MeSH Terms] 2 Anesthetics[MeSH Terms] 3 Anesthesiology[MeSH Terms] 4 Anest*[Title/Abstract] 5 Anaest*[Title/Abstract] 6 Analg*[Title/Abstract] 7 #1 OR #2 OR #3 OR #4 OR #5 OR #6 8 Melanoma[MeSH Terms] 9 Melanoma*[Title/Abstract] 10 #8 OR #9 11 #7 AND #10
Embase	1 'melanoma'/exp 2 'fortner melanoma':ti,ab 3 'malignant melanoma':ti,ab 4 'malignant melanomatosis':ti,ab 5 'melanocarcinoma':ti,ab 6 'melanoma':ti,ab 7 'melanoma (e)':ti,ab 8 'melanomalignoma':ti,ab 9 'naevi and melanomas':ti,ab 10 'naevocarcinoma':ti,ab 11 'nevi and melanomas':ti,ab 12 'nevocarcinoma':ti,ab 13 'nodular melanoma':ti,ab 14 'pigmentary cancer':ti,ab 15 #1 OR# 2 OR #3 OR #4# OR # 5# OR #6# OR# 7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14

	16 'anesthesiological procedure'/exp 17 'anaesthesia and analgesia':ti,ab 18 'anesthesia and analgesia':ti,ab 19 'anesthesiological procedure':ti,ab 20 'anesthesiological techniques':ti,ab 21 'anesthetic agent'/exp 22 'anaesthetic':ti,ab 23 'anaesthetic agent':ti,ab 24 'anaesthetic drug':ti,ab 25 'anaesthetics':ti,ab 26 'anaesthetics, combined':ti,ab 27 'anaesthetics, dissociative':ti,ab 28 'anaesthetics, general':ti,ab 29 'anesthetic':ti,ab 30 'anesthetic agent':ti,ab 31 'anesthetic drug':ti,ab 32 'anesthetics':ti,ab 33 'anesthetics, combined':ti,ab 34 'anesthetics, dissociative':ti,ab 35 'anesthetics, general':ti,ab 36 'general anaesthetic':ti,ab 37 'general anaesthetic agent':ti,ab 38 'general anesthetic':ti,ab 39 'general anesthetic agent':ti,ab 40 (#16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39) 41 #15 AND #40
CENTRAL	1 MeSH descriptor: [Anesthesia] explode all trees 2 MeSH descriptor: [Anesthetics] explode all trees 3 MeSH descriptor: [Anesthesiology] explode all trees

	4 Anest*:ab,ti,kw 5 Anaest*:ab,ti,kw 6 #1 OR #2 OR #3 OR #4 OR #5 7 MeSH descriptor: [Melanoma] explode all trees 8 Melanoma*:ab,ti,kw 9 #7 OR #8 10 #6 AND #9
Web of science	1 TS=(Anest* OR Anaest*) 2 TS=(Melanoma*) 3 #1 AND #2
Virtual Health Library Portal (LILACS and IBECs)	1 mh:("anesthesia") 2 mh:("anesthesia and analgesia") 3 mh:("analgesia and anesthesia") 4 mh:("analgesia") 5 tw:(anest*) 6 tw:(analg*) 7 #1 OR #2 OR #3 OR #4 OR #5 OR #6 8 mh:(Melanoma) 9 tw:(Melanoma*) 10 #8 OR #9 11 #7 AND #10
International Clinical Trials Registry Platform Portal	In the Advanced Search Title: Anest* OR Anaest* OR Analg* Condition: Melanoma Recruitment status: All
OpenGrey	1 Anest* 2 Anaest* 3 Analg* 4 #1 OR #2 OR #3 5 Melanoma* 6 #4 AND #5

Open Access Theses and Dissertations	1 Anest* 2 Anaest* 3 Analg* 4 #1 OR #2 OR #3 5 Melanoma* 6 #4 AND #5
Google Scholar	anesthesia AND melanoma