

PubMed Search Strategy

#1 erector spinae plane or ESP block*
#2(erector or paraspinal or thoracic neuropathic pain) and block*
#3 erector spinae and (anesth*or anaesth* or analg*)
#4 paraspinal and ((regional or local) and (anesth* or anaesth* or analg*))
#5 Paraspinal Muscles[mesh] or Cardiac Surgical Procedures[mesh]
#6 Nerve Block[mesh] or Anesthesia, Local[mesh]
#7 #5 and #6
#8 #1 or #2 or #3 or #4 or #7
#9("Randomized Controlled Trial" [Publication Type] OR "Controlled Clinical Trial" [Publication Type] OR "Clinical Trials as Topic"[Mesh:NoExp] OR randomized[Title/Abstract] OR placebo [Title/Abstract] OR randomly[Title/Abstract] OR trial[Title/Abstract]) NOT ("Animals"[Mesh] NOT "Humans"[Mesh])
#10 #8 and #9
#11("2016"[Date - Create] : "3000"[Date - Create])
#12 #10 and #11
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Retrival date:9/24/2021

Cochrane Central Register of Controlled Trials

#1(erector spinae plane OR ESP block*):ti,ab,kw.
#2((erector OR paraspinal OR thoracic neuropathic pain) AND block*):ti,ab,kw.
#3(erector spinae AND (anaesth*OR analg*OR anesth*)):ti,ab,kw.
#4(paraspinal AND ((regional OR local) AND (anaesth* OR analg* OR anesth*)):ti,ab,kw.
#5MeSH descriptor: [Paraspinal Muscles] explode all trees
#6MeSH descriptor: [Cardiac Surgical Procedures] explode all trees
#7MeSH descriptor: [Nerve Block] explode all trees
#8MeSH descriptor: [Anesthesia, Local] explode all trees
#9#5OR#6
#10#7OR#8
#11#9AND#10
#12#1OR#2OR#3OR#4OR#11
#12 with Publication Year from 2016 to 2021, in Trials

EMBASE Search Strategy

#1'erector spinae plane':ab,ti OR 'esp block*':ab,ti.
#2(erector:ab,ti OR paraspinal:ab,ti OR 'thoracic neuropathic pain':ab,ti) AND block*:ab,ti.
#3'erector spinae':ab,ti AND (an?esth*:ab,ti OR analg*:ab,ti).
#4paraspinal:ab,ti AND (regional:ab,ti OR local:ab,ti) AND (an*esth*:ab,ti OR analg*:ab,ti).
#5'paraspinal muscle'/exp
#6'heart surgery'/exp
#7'nerve block'/exp
#8'local anesthesia'/exp
#9#5OR#6
#10#7OR#8

#11#9AND#10

#12#1OR#2OR#3OR#4OR#11

#13'crossover procedure':de OR 'double-blind procedure':de OR 'randomized controlled trial':de
OR 'single-blind procedure':de OR random*:de,ab,ti OR factorial*:de,ab,ti OR crossover*:de,ab,ti
OR ((cross NEXT/1 over*):de,ab,ti) OR placebo*:de,ab,ti OR ((doubl* NEAR/1 blind*):de,ab,ti)
OR ((singl* NEAR/1 blind*):de,ab,ti) OR assign*:de,ab,ti OR allocat*:de,ab,ti OR
volunteer*:de,ab,ti.

#14#12AND#13

#15#12 AND #13 AND [2016-2021]/py