Outcome Composition
Consensus: PNB vs. no PNB in THA/TKA

Atrial fibrillation
Blood loss (continuous)
Blood transfusion
Cardiac complication without MI (composite)
  • Congestive heart failure
  • Cardiac arrest
  • Atrial fibrillation
  • Cardiac complications, combined
  • Arrhythmias (Not specified)
  • Congestive heart failure
Cognitive dysfunction (composite)
  • Delirium
  • Dizziness
  • Postoperative cognitive dysfunction
  • Hypoxia and change in mental status
Critical care admission
Delirium
Gastrointestinal complications (composite)
  • Ileus
  • Constipation
  • Gastrointestinal tract event
  • GI-bleeding
  • Gastric ulcer
  • Gastrointestinal complications, combined
Hematoma
Infection
Infection (composite)
  • Infection
  • Urinary tract infection
  • Pneumonia
Length of hospital stay (LOS)
Mortality
Myocardial infarction (MI)
Perioperative Nerve Injury
  • Paresthesia
  • Operative extremity neurologic changes
Pneumonia

Pulmonary complications (composite)
- Respiratory failure/depression
- Pulmonary complications, combined
- Re-intubation/mechanical ventilation
- Pneumonia
- Aspiration
- Atelectasis

Readmission

Renal complications (composite)
- Renal complications
- Acute renal failure
- Acute kidney injury

Renal failure (composite)
- Acute renal failure
- Acute kidney injury

Respiratory failure (composite)
- Respiratory failure/depression
- Re-intubation/mechanical ventilation

Sepsis

Stroke
- CVA cerebrovascular accidents/events
- Stroke
- TIA

Surgical site infection
- Wound dehiscence
- Surgical site infection, deep
- Surgical site infection | cellulitis
- Wound complications
- Surgical site infection

Thromboembolism (composite)
- Deep venous thrombosis
- Pulmonary embolism

Urinary tract infection
Search Strategy

Impact of peripheral nerve block use versus non-peripheral nerve block

(Hip Arthroplasty OR Knee arthroplasty) AND Peripheral nerve AND humans NOT pediatrics–results

PubMed – 5/11/18 – 1940
Embase – 5/11/18 – 7041
Cochrane – 5/11/18 – 1500
Total before deduplication 10481
Total to screen after deduplication

Hip Arthroplasty – 53277 results
"Arthroplasty, Replacement, Hip"[Mesh]
OR ("arthroplasty"[TW] or "arthroplasties"[tw]) AND "replacement"[TW] AND "hip"[TW])
OR "hip replacement arthroplasty"[TW]
OR "hip replacement arthroplasties"[TW]
OR ("hip"[TW] AND "replacement"[TW])
OR "hip replacements"[TW]
OR ("total"[TW] AND "hip"[TW] AND ("arthroplasty"[TW] OR "arthroplasties"[TW]))
OR "total hip arthroplasty"[TW]
OR "total hip arthroplasties"[TW]
OR “THA”[TW]
OR "hip arthroplasty"[TW]
OR "hip arthroplasties"[TW]
OR ("hip"[TW] AND ("arthroplasty"[TW] OR "arthroplasties"[TW]))
OR "Hip Prosthesis"[Mesh]
OR "Hip Prostheses"[tw]
OR ("total joint replacement"[TW] OR "total joint replacements"[TW] AND “hip”[tw])
OR ("TJR"[TW] AND “hip”[tw])
OR ("total joint arthroplasty"[TW] OR "total joint arthroplasties"[TW] AND “hip”[tw])
OR ("TJA"[TW] AND “hip”[tw])
OR "total hip replacement"[TW]
OR "total hip replacements"[TW]
OR ("Arthroplasty"[Mesh] AND "Hip"[Mesh])
OR ("Arthroplasty, Replacement"[Mesh] AND "Hip"[Mesh])
OR "hip surgery”[tw]
OR ("alloarthroplasty"[tw] AND "hip"[tw])

Knee arthroplasty – 37962 results
"Arthroplasty, Replacement, Knee"[Mesh]
OR ("arthroplasty"[TW] or "arthroplasties"[tw]) AND "replacement"[TW] AND "knee"[TW])
OR "knee replacement arthroplasty"[TW]
OR "knee replacement arthroplasties"[TW]
OR ("knee"[TW] AND "replacement"[TW])
OR "knee replacement"[TW]
OR "knee replacements"[TW]
OR ("total"[TW] AND "knee"[TW] AND ("arthroplasty"[TW] OR "arthroplasties"[TW]))
OR "total knee arthroplasty"[TW]
OR "total knee arthroplasties"[TW]
OR “TKA”[TW]
OR “knee arthroplasty”[TW]
OR “knee arthroplasties”[TW]
OR ("knee"[TW] AND ("arthroplasty"[TW] OR "arthroplasties"[TW]))
OR “Knee Prosthesis”[Mesh]
OR "Knee Prosthesis”[tw]
OR "Knee Prostheses”[tw]
OR ("total joint replacement"[TW] OR "total joint replacements"[TW]) AND “knee”[tw])
OR (“TJR”[TW] AND “knee”[tw])
OR ("total joint arthroplasty"[TW] OR "total joint arthroplasties"[TW]) AND “knee”[tw])
OR ("TJA”[TW] AND "knee”[tw])
OR "total knee replacement"[TW]
OR "total knee replacements"[TW]
OR ("Arthroplasty”[Mesh] AND "Knee”[Mesh])
OR ("Arthroplasty, Replacement”[Mesh] AND "Knee”[Mesh])
OR (“knee surgery”[tw])
OR ("alloarthroplasty”[tw] AND "knee”[tw])

**Lower Extremity Arthroplasty – 4365 Results**

("Lower Extremity”[Mesh] OR "Lower Extremity”[TW] OR "Lower Extremities”[TW]) AND
("Arthroplasty”[Mesh] OR "Arthroplasty”[TW] OR "Arthroplasties”[TW])
OR ("Lower joint”[TW] OR "Lower joints”[TW]) AND ("Arthroplasty”[Mesh] OR "Arthroplasty”[TW] OR
"Arthroplasties”[TW])

**Peripheral nerve – 296149 results**

("Anesthesia, Local”[Mesh]
OR "Anesthesitics, Local”[Mesh]
OR "Anesthesia, Conduction”[Mesh]
OR “Nerve Block”[Mesh]
OR “Block”[tw]
OR "regional anesthesia”[tw]
OR "regional anaesthesia”[tw]
OR "regional Analgesia”[tw]
OR ("Anesthesias”[tw] AND “Conduction”[tw])
OR "local anaesthesias”[tw]
OR "local anaesthesia”[tw]
OR "local analgesia”[tw]
OR "local analgesics”[tw]
OR ("nerve AND Block”)
OR "nerve Block”[tw]
OR "peripheral nerve block"[tw]
OR ((psosas[TW] AND compartment[TW] AND (block*[TW] OR catheter[tw]))
OR "psosas compartment block"[TW])
OR (("sciatic nerve"[MeSH Terms] OR ("sciatic"[TW] AND "nerve"[TW])) OR "sciatic nerve"[TW] AND (block*[TW] OR catheter[tw]))
OR (Sciatic[TW] AND (anterior[TW] OR popliteal[tw] OR posterior[TW]))
OR (("femoral nerve"[MeSH Terms] OR ("femoral"[TW] AND "nerve"[TW])) OR "femoral nerve"[TW] AND (block*[TW] OR catheter[tw]))
OR (("3-in-1"[TW] OR "Three in One"[TW]) AND (block*[TW] OR catheter[tw]))
OR (Lateral[TW] AND ("femur"[MeSH Terms] OR "femur"[TW] OR "femoral"[TW]) AND cutaneous[TW] AND nerve[TW])
OR (("fascia"[MeSH Terms] OR "fascia"[TW]) AND iliaca[TW] AND compartment[TW] AND (block*[TW] OR catheter[tw]))
OR "Fascia iliaca compartment block"[TW]
OR (("fascia"[MeSH Terms] OR "fascia"[TW]) AND iliaca[TW] AND (block*[TW] OR catheter[tw])) OR "Fascia iliaca block"[TW]
OR (("obturator nerve"[MeSH Terms] OR ("obdurator"[TW] AND "nerve"[TW])) OR "obturator nerve"[TW] AND (block*[TW] OR catheter[tw]))
OR (Quadratus[TW] AND lumborum[TW] AND (block*[TW] OR catheter[tw]))
OR ("lumbosacral region"[MeSH Terms] OR ("lumbosacral"[TW] AND "region"[TW])) OR ("lumbosacral region"[TW] OR ("lumbar"[TW] AND paravertebral[TW]))
OR (saphenous[tw] AND ("nerve block"[MeSH Terms] OR ("nerve"[tw] AND "block"[tw]) OR "nerve block"[tw]))
OR (adductor[tw] AND "canal"[tw] AND (block*[TW] OR catheter[tw]))
OR ("local"[TW] AND "anesthetic"[TW] AND infiltration[TW])
OR "local anesthetic infiltration"[TW]
OR ("local"[TW] AND infiltration[TW]) OR "local infiltration"[TW]
OR "IPACK"[tw]
OR "popliteal artery and capsule of the knee"[tw]
OR "iliac crest infiltration"[tw]
OR "perineural"[tw]
OR ("nerve"[tw] AND ("catheters"[tw] OR "catheter"[tw]))
OR ("nerve"[tw] AND "analgesia"[tw])
OR ("catheter"[tw] AND "analgesia"[tw])
OR ("femoral"[tw] AND ("catheters"[tw] OR "catheter"[tw]))
OR ("Sciatic"[tw] AND ("catheters"[tw] OR "catheter"[tw]))
OR ("obdurator"[tw] AND ("catheters"[tw] OR "catheter"[tw]))
OR ("Lateral"[tw] AND "femoral"[tw] AND cutaneous" AND ("catheters"[tw] OR "catheter"[tw]))
OR ("Lateral cutaneous"[tw] AND ("catheters"[tw] OR "catheter"[tw]))
OR ("Fascia iliaca"[tw] AND ("catheters"[tw] OR "catheter"[tw]))
OR (iliaca*[tw] AND ("catheters"[tw] OR "catheter"[tw]))
OR ("Paravertebral"[tw] AND block*[tw])
OR ("Paravertebral"[tw] AND ("catheters"[tw] OR "catheter"[tw]))
OR ("Saphenous"[tw] AND ("catheters"[tw] OR "catheter"[tw]))
OR ("Lumbosacral"[tw] AND ("catheters"[tw] OR "catheter"[tw])) OR ("Lumbosacral"[tw] AND block*[tw]) OR ("Psoas"[tw] AND ("catheters"[tw] OR "catheter"[tw]))
OR ("lumbar"[tw] AND ("catheters"[tw] OR "catheter"[tw]))
OR ("lumbar"[tw] AND "Plexus"[tw] AND ("catheters"[tw] OR "catheter"[tw]))
OR (selective[tw] AND ("tibia"[MeSH Terms] OR "tibia"[tw] OR "tibial"[tw]) AND block[tw]))

2164 Results

NOT Pediatrics 2017
"adolescent"[MeSH]
OR "adolescent"[TW]
OR "adolescents"[TW]
OR "youth"[TW]
OR "child"[MeSH]
OR "child"[TW]
OR "children"[TW]
OR "teenager"[TW]
OR "teenagers"[TW]
OR "infant"[MeSH]
OR "infant"[TW]
OR "infants"[TW]
OR "pediatrics"[MeSH]
OR "pediatrics"[TW]
OR "pediatric"[TW]
OR "paediatric"[TW]
OR "paediatrics"[TW]
OR "juvenile"[TW]
OR "high school"[tw]
OR "immature"[tw]

NOT (animals[mesh] NOT humans[mesh]) 1940

EMBASE
Hip Arthroplasty 72,895

'hip arthroplasty'/exp
OR ((arthroplasty:ti,ab,de,tn,kw OR arthroplasties:ti,ab,de,tn,kw) AND replacement:ti,ab,de,tn,kw AND
OR "total knee arthroplasty":ti,ab,de,tn,kw
OR "total knee arthroplasties":ti,ab,de,tn,kw
OR TKA:ti,ab,de,tn,kw
OR "knee arthroplasty":ti,ab,de,tn,kw
OR "knee arthroplasties":ti,ab,de,tn,kw
OR (knee:ti,ab,de,tn,kw AND (arthroplasty:ti,ab,de,tn,kw OR arthroplasties:ti,ab,de,tn,kw))
OR 'Knee Prosthesis'/exp
OR "Knee Prosthesis":ti,ab,de,tn,kw
OR "Knee Prostheses":ti,ab,de,tn,kw
OR (("total joint replacement":ti,ab,de,tn,kw OR "total joint replacements":ti,ab,de,tn,kw) AND knee:ti,ab,de,tn,kw)
OR (TJR:ti,ab,de,tn,kw AND knee:ti,ab,de,tn,kw)
OR (("total joint arthroplasty":ti,ab,de,tn,kw OR "total joint arthroplasties":ti,ab,de,tn,kw) AND knee:ti,ab,de,tn,kw)
OR (TJA:ti,ab,de,tn,kw AND knee:ti,ab,de,tn,kw)
OR "total knee replacement":ti,ab,de,tn,kw
OR "total knee replacements":ti,ab,de,tn,kw
OR (Arthroplasty'/exp AND 'Knee'/exp)
OR ('Arthroplasty, Replacement'/exp AND 'Knee'/exp)
OR 'knee surgery'/exp
OR ("knee surgery":ti,ab,de,tn,kw)
OR (alloarthroplasty:ti,ab,de,tn,kw AND knee:ti,ab,de,tn,kw)

Lower Extremity Arthroplasty   20,220

("Lower limb'/exp OR "Lower Extremity":ti,ab,de,tn,kw OR "Lower Extremities":ti,ab,de,tn,kw OR "Lower limb":ti,ab,de,tn,kw OR "Lower limbs":ti,ab,de,tn,kw) AND ('Arthroplasty'/exp OR Arthroplasty:ti,ab,de,tn,kw OR Arthroplasties:ti,ab,de,tn,kw))
OR ("Lower joint":ti,ab,de,tn,kw OR "Lower joints":ti,ab,de,tn,kw) AND ('Arthroplasty'/exp OR Arthroplasty:ti,ab,de,tn,kw OR Arthroplasties:ti,ab,de,tn,kw)
OR (hip-knee:ti,ab,de,tn,kw AND ('Arthroplasty'/exp OR Arthroplasty:ti,ab,de,tn,kw OR Arthroplasties:ti,ab,de,tn,kw))
OR (knee-hip:ti,ab,de,tn,kw AND ('Arthroplasty'/exp OR Arthroplasty:ti,ab,de,tn,kw OR Arthroplasties:ti,ab,de,tn,kw))    combined 124,517

Peripheral nerve       1,402,814
(‘local anesthesia’/exp
OR 'local anesthetic agent'/exp
OR 'regional anesthesia'/exp
OR 'nerve block'/exp
OR block*:ti,ab,de,tn,kw
OR 'regional anesthesia';ti,ab,de,tn,kw
OR 'regional anaesthesia';ti,ab,de,tn,kw
OR 'regional anesthetics';ti,ab,de,tn,kw
OR 'regional analgesia';ti,ab,de,tn,kw
OR 'local anesthesia';ti,ab,de,tn,kw
OR 'local anesthetics';ti,ab,de,tn,kw
OR 'local anaesthesia';ti,ab,de,tn,kw
OR 'local anesthetics':ti,ab,de,tn,kw
OR 'local analgesia':ti,ab,de,tn,kw
OR ('nerve' AND 'block*') OR 'nerve block':ti,ab,de,tn,kw
OR 'peripheral nerve block':ti,ab,de,tn,kw
OR (psoas AND compartment AND (block OR catheter)) OR 'psoas compartment block'/exp
OR ('sciatic nerve'/exp OR (sciatic:ti,ab,de,tn,kw AND nerve:ti,ab,de,tn,kw)
OR 'sciatic nerve':ti,ab,de,tn,kw AND (block*:ti,ab,de,tn,kw OR popliteal:ti,ab,de,tn,kw OR posterior:ti,ab,de,tn,kw)
OR ('femoral nerve'/exp OR (femoral:ti,ab,de,tn,kw AND nerve:ti,ab,de,tn,kw) OR 'femoral nerve':ti,ab,de,tn,kw AND (block*:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR ('lateral cutaneous':ti,ab,de,tn,kw AND femoral:ti,ab,de,tn,kw AND cutaneous:ti,ab,de,tn,kw AND nerve:ti,ab,de,tn,kw)
OR ('fascia'/exp OR fascia:ti,ab,de,tn,kw AND iliaca:ti,ab,de,tn,kw AND compartment:ti,ab,de,tn,kw AND (block*:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR ('fascia iliaca compartment block':ti,ab,de,tn,kw
OR ('fascia'/exp OR fascia:ti,ab,de,tn,kw AND iliaca:ti,ab,de,tn,kw AND (block*:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR ('lumbosacral region'/exp OR (lumbosacral:ti,ab,de,tn,kw AND region:ti,ab,de,tn,kw) OR 'lumbosacral region':ti,ab,de,tn,kw AND (block*:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR ('lumbosacral plexus'/exp OR (lumbosacral:ti,ab,de,tn,kw AND plexus:ti,ab,de,tn,kw) OR 'lumbar plexus':ti,ab,de,tn,kw) OR 'lumbar plexus':ti,ab,de,tn,kw) AND (block*:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR ('saphenous':ti,ab,de,tn,kw AND 'nerve block'/exp OR ('nerve':ti,ab,de,tn,kw AND 'block':ti,ab,de,tn,kw) OR 'nerve block':ti,ab,de,tn,kw) AND (block*:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw)
OR ('local':ti,ab,de,tn,kw AND analgesia:ti,ab,de,tn,kw) OR ('local':ti,ab,de,tn,kw AND analgesia:ti,ab,de,tn,kw)
OR ('local':ti,ab,de,tn,kw AND infiltration:ti,ab,de,tn,kw)
OR infiltration:ti,ab,de,tn,kw
OR 'popliteal artery and capsule of the knee':ti,ab,de,tn,kw
OR 'femoral':ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR nerve:ti,ab,de,tn,kw AND analgesia:ti,ab,de,tn,kw) OR (catheter:ti,ab,de,tn,kw AND analgesia:ti,ab,de,tn,kw)
OR femoral:ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR sciatic:ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR obturator:ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR lateral:ti,ab,de,tn,kw AND femoral:ti,ab,de,tn,kw AND cutaneous AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR ('lateral cutaneous':ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR ('fascia iliaca':ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR (iliaca*:ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR (paravertebral:ti,ab,de,tn,kw, kw AND block*:ti,ab,de,tn,kw) OR (paravertebral:ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR (saphenous:ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR (lumbosacral:ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR (lumbosacral:ti,ab,de,tn,kw AND block*:ti,ab,de,tn,kw)
OR (psoas:ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR (lumbar:ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR (lumbar:ti,ab,de,tn,kw AND plexus:ti,ab,de,tn,kw AND (catheters:ti,ab,de,tn,kw OR catheter:ti,ab,de,tn,kw))
OR (selective:ti,ab,de,tn,kw AND ('tibia'/exp OR tibia:ti,ab,de,tn,kw OR tibial:ti,ab,de,tn,kw) AND block:ti,ab,de,tn,kw))

(THA OR TKA OR LE) AND peripheral nerve 7742

NOT Pediatrics  7311
'adolescent'/exp
OR adolescent:ti,ab,de,tn,kw
OR adolescents:ti,ab,de,tn,kw
OR youth:ti,ab,de,tn,kw
OR 'child'/exp
OR child:ti,ab,de,tn,kw
OR children:ti,ab,de,tn,kw
OR teenager:ti,ab,de,tn,kw
OR teenagers:ti,ab,de,tn,kw
OR 'infant'/exp
OR infant:ti,ab,de,tn,kw
OR infants:ti,ab,de,tn,kw
OR 'pediatrics'/exp
OR pediatrics:ti,ab,de,tn,kw
OR pediatric:ti,ab,de,tn,kw
OR paediatric:ti,ab,de,tn,kw
OR paediatrics:ti,ab,de,tn,kw
OR 'juvenile'/exp
OR juvenile:ti,ab,de,tn,kw
OR 'high school'/exp
OR "high school":ti,ab,de,tn,kw
OR immature:ti,ab,de,tn,kw

NOT ('animal'/exp NOT 'human'/exp)  7041

COCHRANE
Hip Arthroplasty –  5886
[mh "Arthroplasty, Replacement, Hip"]
OR (arthroplasty:ti,ab,kw OR arthroplasties:ti,ab,kw) AND replacement:ti,ab,kw AND hip:ti,ab,kw
OR "hip replacement arthroplasty":ti,ab,kw
OR "hip replacement arthroplasties":ti,ab,kw
OR (hip:ti,ab,kw AND replacement:ti,ab,kw)
OR "hip replacement":ti,ab,kw
OR "hip replacements":ti,ab,kw
OR (total:ti,ab,kw AND hip:ti,ab,kw AND (arthroplasty:ti,ab,kw OR arthroplasties:ti,ab,kw))
OR "total hip arthroplasty":ti,ab,kw
OR "total hip arthroplasties":ti,ab,kw
OR THA:ti,ab,kw
OR "hip arthroplasty":ti,ab,kw
OR "hip arthroplasties":ti,ab,kw
OR (hip:ti,ab,kw AND (arthroplasty:ti,ab,kw OR arthroplasties:ti,ab,kw))
OR [mh "Hip Prosthesis"]
OR "Hip Prosthesis":ti,ab,kw
OR "Hip Prostheses":ti,ab,kw
OR ("total joint replacement":ti,ab,kw OR "total joint replacements":ti,ab,kw) AND hip:ti,ab,kw
OR (TJR:ti,ab,kw AND hip:ti,ab,kw)
OR ("total joint arthroplasty":ti,ab,kw OR "total joint arthroplasties":ti,ab,kw) AND hip:ti,ab,kw
OR (TJA:ti,ab,kw AND hip:ti,ab,kw)
OR "total hip replacement":ti,ab,kw
OR "total hip replacements":ti,ab,kw
OR [mh Arthroplasty] AND [mh Hip])
OR ("total hip arthroplasty":ti,ab,kw AND hip:ti,ab,kw)
OR "knee arthroplasty":ti,ab,kw
OR (alloarthroplasty:ti,ab,kw AND hip:ti,ab,kw)

Knee arthroplasty 5906

[mh "Arthroplasty, Replacement, Knee"]
OR (arthroplasty:ti,ab,kw OR arthroplasties:ti,ab,kw) AND replacement:ti,ab,kw AND knee:ti,ab,kw
OR "knee replacement arthroplasty":ti,ab,kw
OR "knee replacement arthroplasties":ti,ab,kw
OR (knee:ti,ab,kw AND replacement:ti,ab,kw)
OR "knee replacement":ti,ab,kw
OR "knee replacements":ti,ab,kw
OR (total:ti,ab,kw AND knee:ti,ab,kw AND (arthroplasty:ti,ab,kw OR arthroplasties:ti,ab,kw))
OR "total knee arthroplasty":ti,ab,kw
OR "total knee arthroplasties":ti,ab,kw
OR TKA:ti,ab,kw
OR "knee arthroplasty":ti,ab,kw
OR "knee arthroplasties":ti,ab,kw
OR (knee:ti,ab,kw AND [arthroplasty:ti,ab,kw OR arthroplasties:ti,ab,kw])
OR [mh "Knee Prosthesis"]
OR "Knee Prosthesis":ti,ab,kw
OR "Knee Prostheses":ti,ab,kw
OR ("total joint replacement":ti,ab,kw OR "total joint replacements":ti,ab,kw) AND knee:ti,ab,kw
OR (TJR:ti,ab,kw AND knee:ti,ab,kw)
OR ("total joint arthroplasty":ti,ab,kw OR "total joint arthroplasties":ti,ab,kw) AND knee:ti,ab,kw
OR (TJA:ti,ab,kw AND knee:ti,ab,kw)
OR "total knee replacement":ti,ab,kw
OR "total knee replacements":ti,ab,kw
OR ([mh Arthroplasty] AND [mh Knee])
OR ([mh "Arthroplasty, Replacement"] AND [mh Knee])
OR ("knee surgery":ti,ab,kw)
OR (alloarthroplasty:ti,ab,kw AND knee:ti,ab,kw)

Lower Extremity Arthroplasty  385
([mh "Lower Extremity"] OR "Lower Extremity":ti,ab,kw OR "Lower Extremities":ti,ab,kw) AND ([mh Arthroplasty] OR Arthroplasty:ti,ab,kw OR Arthroplasties:ti,ab,kw)
OR ("Lower joint":ti,ab,kw OR "Lower joints":ti,ab,kw) AND (Arthroplasty:ti,ab,kw OR Arthroplasties:ti,ab,kw)
OR (hip-knee:ti,ab,kw AND ([mh Arthroplasty] OR Arthroplasty:ti,ab,kw OR Arthroplasties:ti,ab,kw))
OR (knee-hip:ti,ab,kw AND ([mh Arthroplasty] OR Arthroplasty:ti,ab,kw OR Arthroplasties:ti,ab,kw))

Peripheral nerve - 65,893
[mh "Anesthesia, Local"]
OR [mh "Anesthetics, Local"]
OR [mh "Anesthesia, Conduction"]
OR [mh "Nerve Block"]
OR Block*:ti,ab,kw
OR "regional anesthesia":ti,ab,kw
OR "regional anaesthesia":ti,ab,kw
OR "regional Anesthetics":ti,ab,kw
OR "regional analgesia":ti,ab,kw
OR (Anesthesia:ti,ab,kw AND Conduction:ti,ab,kw)
OR "local anesthesia":ti,ab,kw
OR "local anesthetias":ti,ab,kw
OR "local anaesthesia":ti,ab,kw
OR "local anaesthesias":ti,ab,kw
OR "local anaesthetics":ti,ab,kw
OR (nerve AND Block*)
OR "nerve Block":ti,ab,kw
OR "peripheral nerve block":ti,ab,kw
("psosas":ti,ab,kw AND "compartment":ti,ab,kw AND (block*:ti,ab,kw OR catheter:ti,ab,kw))
OR "psosas compartment block":ti,ab,kw
OR ([(mh "sciatic nerve"] OR ("sciatic":ti,ab,kw AND "nerve":ti,ab,kw) OR "sciatic nerve":ti,ab,kw) AND (block*:ti,ab,kw OR catheter:ti,ab,kw))
OR (Sciatic:ti,ab,kw AND (anterior:ti,ab,kw OR popliteal:ti,ab,kw OR posterior:ti,ab,kw))
OR ([(mh "femoral nerve"] OR (femoral:ti,ab,kw AND nerve:ti,ab,kw) OR "femoral nerve":ti,ab,kw) AND (block*:ti,ab,kw OR catheter:ti,ab,kw))
OR ("3-in-1":ti,ab,kw OR "Three in One":ti,ab,kw) AND (block*:ti,ab,kw OR catheter:ti,ab,kw))
OR (Lateral:ti,ab,kw AND ([mh "femur"] OR femur:ti,ab,kw OR femoral:ti,ab,kw) AND cutaneous:ti,ab,kw AND nerve:ti,ab,kw) OR ([(mh "fascia") OR fascia:ti,ab,kw AND iliaca:ti,ab,kw AND compartment:ti,ab,kw AND (block*:ti,ab,kw OR catheter:ti,ab,kw)) OR "Fascia iliaca compartment block":ti,ab,kw OR ([(mh "fascia") OR fascia:ti,ab,kw AND iliaca:ti,ab,kw AND compartment:ti,ab,kw AND (block*:ti,ab,kw OR catheter:ti,ab,kw)) OR "Fascia iliaca block":ti,ab,kw OR (Quadratus:ti,ab,kw AND lumborum:ti,ab,kw AND (block*:ti,ab,kw OR catheter:ti,ab,kw)) OR (adductor:ti,ab,kw AND canal:ti,ab,kw AND (block*:ti,ab,kw OR catheter:ti,ab,kw)) OR (local:ti,ab,kw AND anesthetic:ti,ab,kw AND infiltration:ti,ab,kw) OR "local anesthetic infiltration":ti,ab,kw OR (nerve:ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR ("Fascia iliaca":ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (iliaca*:ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (Paravertebral:ti,ab,kw AND block*:ti,ab,kw) OR (Paravertebral:ti,ab,kw AND catheter:ti,ab,kw) OR "IPACK":ti,ab,kw OR "popliteal artery and capsule of the knee":ti,ab,kw OR "iliac crest infiltration":ti,ab,kw OR perineural:ti,ab,kw OR (nerve:ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (femoral:ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (Sciatic:ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (obturator:ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (Lateral:ti,ab,kw AND femoral:ti,ab,kw AND cutaneous AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR ("Lateral cutaneous":ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR ("Fascia iliaca":ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (iliaca*:ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (Paravertebral:ti,ab,kw AND block*:ti,ab,kw) OR (Paravertebral:ti,ab,kw AND catheter:ti,ab,kw) OR (Saphenous:ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (Lumbosacral:ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (Psoas:ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (lumbar:ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (lumbar:ti,ab,kw AND Plexus:ti,ab,kw AND (catheters:ti,ab,kw OR catheter:ti,ab,kw)) OR (selective:ti,ab,kw AND (selective:ti,ab,kw AND block:ti,ab,kw) AND peripheral nerve 1645

(THA OR TKA OR LE) AND peripheral nerve 1645
NOT Pediatrics – 1542

[mh adolescent]
OR adolescent:ti,ab,kw
OR adolescents:ti,ab,kw
OR youth:ti,ab,kw
OR [mh child]
OR child:ti,ab,kw
OR children:ti,ab,kw
OR teenager:ti,ab,kw
OR teenagers:ti,ab,kw
OR [mh infant]
OR infant:ti,ab,kw
OR infants:ti,ab,kw
OR [mh pediatrics]
OR pediatrics:ti,ab,kw
OR pediatric:ti,ab,kw
OR paediatric:ti,ab,kw
OR paediatrics:ti,ab,kw
OR juvenile:ti,ab,kw
OR "high school":ti,ab,kw
OR immature:ti,ab,kw

NOT ([mh animals] NOT [mh humans])  1540
Filtered out all reviews:  Final count 1500