Excluded studies (listed alphabetically by author)


ET later excluded - appraisal.


Excluded at selection 3 (review hard copy) - narrative only.


ET later excluded - appraisal.


Excluded at selection 3 (review hard copy).


Excluded - commentary.


Excluded - commentary.

ACP, J., Club. (2000). Glucosamine and chondroitin improve outcomes in osteoarthritis, but the magnitude of effect is unclear. ACP Journal Club, 133(2).

Excluded - commentary.


Excluded - commentary.


Excluded - commentary.


Excluded at selection 3 (review hard copy) - descriptive review.


ET injection peripheral steroid (shoulder pain) - later excluded in + SR (Buchbinder).


Topic excluded (botox for cervical dystonia).

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy).

ET injection peripheral hyaluronic acid (osteoarthritic knee pain); the ET for injection peripheral steroid (osteoarthritic knee pain) was later excluded as the study did not appraise steroid therapy.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded at selection 3 (review hard copy) - descriptive review.

Excluded at selection 3 (review hard copy) - patient population - post operative pain.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded.

Excluded at selection 3 (review hard copy).
Excluded at selection 3 (review hard copy).

Excluded at selection 3 (inappropriate intervention).

Later excluded - appraisal - too general and no refs.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - commentary.

Later excluded - appraisal - inappropriate intervention.

Later excluded - appraisal - no data.

Excluded at selection 3 (review hard copy) - no outcome measures.

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - study population (healthy volunteers).

Excluded at selection 3 (review hard copy) - narrative review.
Excluded studies


ET later excluded - appraisal.


ET injection peripheral steroid (osteoarthritic knee pain); later excluded.


ET injection peripheral steroid (shoulder pain) - later excluded in + SR (Buchbinder).


Excluded at selection 3 (review hard copy).


Excluded.


Excluded at selection 3 (review hard copy) - narrative review.


Later excluded - appraisal - unable to distinguish results, includes patients with herpetic neuralgia.


Excluded at appraisal - unable to separate outcomes for each patient group, not all groups considered for inclusion.


Excluded.


Excluded at selection 3 (review hard copy) - study population (gout).


Excluded at selection 3 (review hard copy) - insufficient patient numbers.


Later excluded - appraisal - patient numbers.


Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - no relevant outcomes.

ET later excluded (at appraisal) spasticity not pain.

Excluded - commentary.
Excluded - commentary.
Bandolier. (2001). Glucosamine and arthritis update, from
www.jr.ox.ac.uk/bandolier/band85/b85-2.html
Excluded - commentary.

ET later excluded - in + SR (Nimesto).

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - narrative review.
ET later excluded - appraisal.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy).

**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (hard copy review) - abstract, not from selected conference proceeding.**


**Excluded at selection 3 (review hard copy) - no relevant outcomes.**


**Excluded at selection 3 (review hard copy) - patient population (cancer pain).**


**Excluded at selection 3 (review hard copy) - insufficient patient numbers.**


**Later excluded - appraisal - no pain outcomes.**


**Later excluded - appraisal - inappropriate intervention.**


**Excluded at selection 3 (review hard copy) - patient numbers.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - consensus guideline.**


**Excluded.**

ET later excluded - appraisal inappropriate intervention.

ET injection chemonucleolysis - later excluded (in + SR Gibson).

Excluded selection 3 (hard copy review) - patient population.

Excluded at selection 3 (review hard copy) - not relevant.


Later excluded - appraisal - comment only.


Excluded at selection 3 (review hard copy) - patient numbers.

ET later excluded - appraisal - inappropriate intervention.

Later excluded - appraisal - narrative review.


Excluded at selection 3 (review hard copy) - non systematic.


Excluded at selection 3 (review hard copy).


ET later excluded - appraisal - not treatment of pain.

ET injection peripheral steroid (shoulder pain) - later excluded in + SR (Buchbinder).

ET later excluded - appraisal.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - patient numbers.

ET later excluded - appraisal - unable to determine contribution of steroids.

Excluded at selection 3 (hard copy review) - acute pain.

Excluded at selection 3 (review hard copy) - patient population.

Excluded at selection 3 (review hard copy) - inappropraite intervention.

Excluded at selection 3 (review hard copy) - inappropriate intervention.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - background information.
Excluded studies

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review hard copy) - commentary.**

**Excluded at selection 3 (review hard copy) - narrative review.**

**Excluded at selection 3 (review hard copy) - patient numbers.**

**Excluded at selection 3 (review hard copy).**

**Excluded.**

**ET later excluded - appraisal.**

**Excluded selection 3 (hard copy review) - commentary.**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review hard copy) - patient numbers.**

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded at selection 3 (review hard copy) - descriptive review.

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Excluded at selection 3 (review hard copy).

Excluded: unable to separate acute and chronic data.

Excluded at selection 3 (review hard copy).

Later excluded - appraisal - inappropriate intervention.

Later excluded - appraisal - patient numbers.

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded.

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded at selection 3 (review hard copy) - descriptive review.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - inappropirate intervention anaesthetic effects surgery.
Excluded studies


Excluded at selection 3 (hard copy review) - inappropriate intervention surgery.


Excluded at selection 3 (hard copy review) - patient population (post herpetic neuralgia).


Later excluded - appraisal - patient numbers.


ET injection peripheral botox (cervical dystonia) - later excluded - appraisal.


Excluded at selection 3 (review hard copy) - patient numbers.


Excluded - in high quality SR: Jadad/Grabow.


Later excluded - appraisal patient numbers.


Excluded at selection 3 (review hard copy) - patient numbers.


ET injection epidural cervical - excluded (comment only).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - patient numbers.


Later excluded - appraisal - no specific outcome measures.

Excluded at selection 3 (review hard copy) - commentary.

Later excluded appraisal - not effectiveness study.

Excluded at selection 3 (review hard copy) - descriptive review.

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

ET injection peripheral steroid (shoulder pain) - later excluded in + SR (Buchbinder).

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - study population (healthy volunteers).

Excluded at selection 3 (review hard copy) - descriptive review.

ET injection epidural caudal sacral - later excluded in + SR (McQuay).

ET later excluded - appraisal - patient numbers.

Excluded at selection 3 (review hard copy).

ET excluded at appraisal - non systematic review.

Excluded at selection 3 (review hard copy) - post-operative pain.

Excluded at selection 3 (review hard copy).
Excluded studies


Excluded at selection 3 (review hard copy) - not sufficient detail of methods used.


Excluded at selection 3 (review hard copy) - descriptive review.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - inappropriate intervention.


ET injection epidural lumbar steroid without anaesthetic - later excluded as also in + SR (Nelemans).


ET injection epidural lumbar steroid without anaesthetic spinal steroid &/or anaesthetic (facet joint) - later excluded in + SR (Nelemans).


Excluded at selection 3 (review hard copy) - not relevant.


ET injection epidural cervical - later excluded.


Excluded at selection 3 (review hard copy) - patient population.


Excluded at selection 3 (review hard copy) - patient population (rheumatoid arthritis).

Excluded at selection 3 (review hard copy) - study population.

Excluded at selection 3 (review hard copy) - study of technique - no outcomes.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - narrative review only.

Excluded at selection 3 (review hard copy) - patient numbers.

Later excluded - appraisal - patient numbers.

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

ET later excluded - IM injection.

ET injection botox (piriformis) - later excluded patient numbers.

Excluded at selection 3 (review hard copy) - oral intervention.

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - outcome measures.

Excluded at selection 3 (review hard copy) - descriptive review.

Later excluded - appraisal - patient numbers.


ET injection peripheral glucosamine - later excluded intramuscular injection.


Later excluded - appraisal - inappropriate study population.


ET later excluded in high quality SR: Jadad.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - patient numbers.


Later excluded - appraisal - inappropriate intervention.


Later excluded - appraisal - patient numbers.


Excluded - no true pain outcomes (change in analgesic use only).


Excluded at selection 3 (review hard copy) - no pain outcomes.
Excluded studies


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - background information.


Excluded at selection 3 (review hard copy) - treatment for occlusive vascular disease.


Injection lumbar epidural - late excluded appraisal - in +SR (Nelemans).


Later excluded - appraisal - narrative review.


Excluded at selection 3 (review hard copy).


ET injection chemonucleolysis - later excluded (in + SR Gibson).


ET injection peripheral steroid (shoulder pain) - later excluded in + SR (Buchbinder).


Excluded at selection 3 (review hard copy) - descriptive review.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - patient numbers.
Excluded studies


**Later excluded - appraisal - narrative review.**


**Excluded at selection 3 (review hard copy) - inappropriate intervention.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Later excluded - appraisal - narrative review.**


**Excluded at selection 3 (review hard copy) - narrative review.**


**Excluded at selection 3 (review hard copy).**


**ET injection peripheral steroid (shoulder pain) - later excluded in + SR (Buchbinder).**


**Excluded at selection 3 (review hard copy) - narrative review.**


**Later excluded - appraisal - included in high quality SR:Turner.**


**Later excluded - appraisal - study cost analysis only and based on a blend of data derived from trials with cancer and non-cancer pain.**

Excluded at selection 3 (review hard copy) - technique only not effectiveness.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - descriptive review.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - insufficient patient numbers.


Excluded at selection 3 (review hard copy) - study population post operative.


ET injection peripheral steroid (osteoarthritic knee pain) steroid (shoulder pain)- later excluded patient numbers.


Excluded at selection 3 (review hard copy) - patient numbers & inappropriate intervention.


Excluded at selection 3 (review hard copy) - commentary.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - study population.


Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - narrative.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - descriptive review.

Excluded at selection 3 (review hard copy) - inappropriate intervention anaesthetic procedure.

Excluded at selection 3 (review hard copy) - descriptive review.

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - narrative review.

Later excluded - appraisal - patient numbers.

Excluded at selection 3 (review hard copy) - narrative review.

ET later excluded- appraisal- inappropriate intervention.
Excluded studies

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded at selection 3 (review hard copy) - patient numbers.

Later excluded - appraisal - no ifo on administration of steroids.

Excluded at selection 3 (review hard copy) - laboratory tests only.

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded at selection 3 (review hard copy) - primary study on post-op pain.

Later excluded - appraisal - inappropriata inttervention.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Excluded at selection 3 (review hard copy) - patient numbers.
Excluded studies


Later excluded- appraisal-intrarticular block.


Excluded at selection 3 (hard copy review) - commentary.


Excluded at selection 3 (review hard copy).


Later excluded - appraisal- narrative review.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - patient numbers.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - outcome measures.


Excluded at selection 3 (review hard copy) - patient numbers.


Excluded.


Excluded at selection 3 (review hard copy) - patient numbers.
**Excluded at selection 3 (review hard copy) - narrative review.**

**Excluded at selection 3 (review hard copy).**

**Topic excluded (botox for cervical dystonia).**

**Excluded at selection 3 (review hard copy) - patient numbers.**

**Excluded at selection 3 (review hard copy) - patient numbers.**

**Excluded at selection 3 (review hard copy) - oral medication.**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review hard copy) - narrative review.**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (hard copy review) - not relevant.**

**Excluded at selection 3 (review hard copy) - no outcome measures.**

**Excluded at selection 3 (review hard copy) - descriptive review.**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review hard copy) - descriptive review.**

Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - Study population.


Excluded at selection 3 (review hard copy).


ET injection chemonucleolysis - later excluded in + SR (Gibson).


ET injection chemonucleolysis - later excluded (as in + SR Gibson).


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - narrative only.


Excluded at selection 3 (review hard copy) - no pain outcomes-technique.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Later excluded - appraisal - inappropriate intervention.


Later excluded - appraisal - patient numbers.


Excluded at selection 3 (review hard copy) - oral interventions.
Excluded studies


**Excluded at selection 3 (review hard copy) - insufficient patient numbers.**


**Excluded at selection 3 (review hard copy) - not relevant.**


**Excluded at selection 3 (review hard copy).**


**ET injection epidural lumbar steroid with anaesthetic - later excluded no pain outcomes.**


**Later excluded at appraisal - patient numbers.**


**ET later excluded in + SR (niemisto).**


**ET injection peripheral steroid (shoulder pain) - later excluded in + SR (Buchbinder).**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - insufficient patient numbers.**


**ET later excluded - appraisal - cervical dystonia.**

Excluded at selection 3 (review hard copy) - patient numbers.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - not relevant.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


ET later excluded appraisal - acute pain.


Excluded at selection 3 (hard copy review) - commentary.


Excluded at selection 3 (review hard copy) - study population (acute pain).


ET later excluded - appraisal.


Excluded at selection 3 (review hard copy) - narrative reivew.


Excluded at selection 3 (review hard copy) - insufficient patient numbers.
**Excluded at selection 3 (review hard copy) - narrative review.**

**Excluded at selection 3 (review hard copy) - inappropriate intervention oral drug.**

**Excluded at selection 3 (review hard copy) - non relevant procedures.**

**Later excluded - appraisal - duplicate study.**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review hard copy) - narrative review.**

**Excluded at selection 3 (review hard copy) - no relevant outcome measures.**

**Excluded at selection 3 (review hard copy) - descriptive review.**

**Excluded at selection 3 (review hard copy) - unpublished.**

**Excluded at selection 3 (review hard copy) - narrative review.**

**Excluded.**

**Later excluded - appraisal - no reporting of numerical data, doses.**
Excluded studies


Excluded at selection 3 (hard copy review) - patient numbers.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).

Hardy, P. A. J. (1990). The role of the pain clinic in the management of the terminally ill. British Journal of Hospital Medicine, 43(2), 142-146.

Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - insufficient patient numbers.


ET later excluded - appraisal - inappropriate intervention.


Excluded at selection 3 (hard copy review) - commentary.


Later excluded - appraisal - narrative review.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - not relevant insufficient outcome measures.


Excluded at selection 3 (review hard copy) - not relevant.


Excluded at selection 3 (hard copy review) - treatment of bone density not pain.


ET injection peripheral steroid (lateral epicondylitis) - later excluded in + SR (Smidt).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - commentary.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Later excluded - appraisal - inappropriate intervention.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - patient numbers.


Excluded at selection 3 (review hard copy) - patient numbers.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - narrative.

Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - pre-op anaesthetic.


Excluded at selection 3 (review hard copy).


Excluded - case series with insufficient patient numbers.


Excluded at selection 3 (review hard copy) - not relevant.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy).


ET injection peripheral steroid (shoulder pain) - later excluded in + SR (Buchbinder).


Excluded at selection 3 (review hard copy) - insufficient patient numbers.


Later excluded - appraisal - narrative review.


Later excluded - appraisal - prognostic study.

Excluded studies

ET later excluded - appraisal.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy).

ET injection lavage - later excluded in appropriate intervention.

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded at selection 3 (review hard copy).

**Excluded at selection 3 (review hard copy) - patient numbers.**


**Excluded at selection 3 (review hard copy) - not relevant.**


**Excluded at appraisal: no relevant information.**


**Excluded at selection 3 (review hard copy) - oral intervention.**


**Later excluded - appraisal - commentary.**


**Excluded at selection 3 (review hard copy) - narrative review.**


**Excluded at selection 3 (review hard copy) - patient numbers.**


**Excluded at selection 3 (review hard copy) - inappropriate intervention anaesthetic technique.**


**Excluded at selection 3 (review hard copy) - commentary.**


**Later excluded - appraisal - inappropriate intervention.**


**Excluded.**


**Excluded at selection 3 (review hard copy) - patient population (rheumatoid arthritis).**


**Excluded at selection 3 (review hard copy) - case report.**

Excluded.


ET injection chemonucleolysis - later excluded (as in + SR Gibson).


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - anaesthetic technique.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Later excluded - appraisal - insufficient information presented.


Later excluded - appraisal - diagnostic muscle block not nerve block.


Later excluded - appraisal - includes post herpetic neuralgia patients.

Later excluded - appraisal - narrative review.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Excluded at selection 3 (review hard copy).

ET later excluded - appraisal - post operative management.

Excluded at selection 3 (review hard copy) - narrative review.

Later excluded - appraisal - experimental.

Later excluded - appraisal - experimental.

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy).
Excluded studies

Excluded at selection 3 (review hard copy) - study population (healthy volunteers).

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Excluded at selection 3 (review hard copy) - anaesthesia and analgesic effects.

Excluded at selection 3 (review hard copy) - anaesthetic technique.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (hard copy review) - conf abstract only.

Excluded at selection 3 (hard copy review) - Japanese.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - commentary.

Excluded at selection 3 (review hard copy) - no pain outcome.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - commentary.


Excluded at selection 3 (review hard copy) - inappropriate intervention.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - study population outcomes.


Excluded at selection 3 (review hard copy) - no outcome measures.

**ET injection peripheral steroid (shoulder pain) - later excluded at appraisal in high quality SR - Buchbinder.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - experimental.**


**ET injection epidural other - later excluded in high quality SR - Watts.**


**Later excluded - appraisal - no pain outcome.**


**Later excluded - appraisal - inappropriate intervention.**


**ET injection epidural lumbar steroid with anaesthetic - later excluded (superseded by later study by same authors).**


**Excluded at selection 3 (review hard copy) - technique only.**


**Later excluded - appraisal - inappropriate intervention.**


**Excluded at appraisal - not relevant intervention.**


**Excluded at selection 3 (review hard copy) - patient numbers.**

Excluded at selection 3 (review hard copy) - patient population occulsive vascular disease.

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded selection 3 (hard copy review) - inappropraite intervention.

Later excluded - appraisal - cost info only.

Excluded selection 3 (hard copy review) - not relevant.

Excluded.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - consensus guidelines.

Later excluded - appraisal - no outcome measures.

Excluded at selection 3 (review hard copy) - descriptive.

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Later excluded appraisal: in high quality SR Turner.
**Later excluded appraisal: in high quality SR: Turner.**

**Excluded at selection 3 (review hard copy) - insufficient patient numbers.**

**ET later excluded in high quality SR: Jadad.**

**Excluded at selection 3 (review hard copy).**

**Later excluded - appraisal- no relevant outcomes.**

**Excluded selection 3 (hard copy review) - non systematic review.**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review hard copy) - narrative review.**

**ET injection epidural steroid without anaesthetic - later excluded no pain outcomes.**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review of hard copy) - postoperative pain.**

Excluded studies

Later excluded - appraisal - treatment of condition not pain.


Excluded at selection 3 (review hard copy) - study population - obstetric cases.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - patients undergoing surgery.


Excluded.


Excluded at selection 3 (review hard copy) - insufficient patient numbers.


Excluded at selection 3 (review hard copy) - early study of leardini 1991; patient numbers.


ET later excluded - in + SR (Niemisto).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (hard copy review) - experimental pain.


Excluded at selection 3 (review hard copy).

**ET later excluded at appraisal: narrative review.**


**ET later excluded in high quality SR: Jadad.**


**ET injection peripheral botox (cervical dystonia) - topic excluded.**


**ET injection epidural steroid and or anesthetic - later excluded not relevant.**


**Excluded at selection 3 (hard copy review).**


**Later excluded - appraisal- prognostic study.**


**ET injection spinal steroid &/or anaesthetic (facet joint) - later excluded in + SR (Nelemans).**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - narrative review.**


**Excluded at selection 3 (review hard copy) - not relevant.**


**Excluded at selection 3 (review hard copy) - inappropraite technique.**


**Excluded at selection 3 (review hard copy).**
**Excluded at selection 3 (review hard copy) - patients numbers, no adverse effects reported in abstract.**  
**Excluded at selection 3 (review hard copy).**  
**Excluded at selection 3 (review hard copy).**  
**Later excluded - appraisal CHECK.**  
**Excluded at selection 3 (review hard copy) - inappropriate intervention anaesthetic procedure.**  
**ET later excluded in high quality + SR (Niemisto).**  
**Excluded at selection 3 (review hard copy).**  
**Excluded at selection 3 (hard copy review) - dystonia.**  
**Excluded at selection 3 (review hard copy) - no outcome measures.**  
**Topic excluded (botox for cervical dystonia).**  
**Excluded at selection 3 (review hard copy) - reported measures not applicable.**  
**Later excluded - appraisal - patients numbers.**  
**Later excluded - appraisal - study group included patients with post herpetic neuralgic - unable to differentiate.

Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - study population - post operative.


Excluded at appraisal - no relevant information.


Excluded at selection 3 (review hard copy) - study population - acute pain.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded.


Excluded at selection 3 (review hard copy) - non-relevant intervention.


Excluded at selection 3 (review hard copy) - 3 case reports, no safety and harm in abstract.


Excluded at selection 3 (review hard copy) - non systematic review.


Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - inappropriate intervention.

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - not relevant.

Excluded at selection 3 (review hard copy) - inappropriate intervention.


Excluded at selection 3 (review hard copy) - narrative review.

Later excluded - updated Manchikanti 2003 GL.

ET later excluded - updated Manchikanti 2003 GL.

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Later excluded - appraisal - not pain treatment.


Later excluded - appraisal - patient numbers.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - insuficient patient numbers.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - descriptive review.


Excluded at selection 3 (review hard copy) - insuficient patient numbers.


Excluded at selection 3 (review hard copy) - insuficient patient numbers.


Excluded at selection 3 (review hard copy) - letter.


Excluded at selection 3 (review hard copy) - commentary.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - editorial.

**Later excluded - appraisal narrative review.**


**ET injection epidural caudal sacral - later excluded in +SR (McQuay).**


**Excluded.**


**Excluded at selection 3 (review hard copy) - patient numbers.**


**ET injection peripheral glucosamine-later excluded oral and intraarterial interventions.**


**Excluded at selection 3 (review hard copy).**


**Later excluded - appraisal - inappropriate intervention.**


**Excluded at selection 3 (review hard copy) - descriptive review.**


**Excluded at selection 3 (hard copy review) - patient satisfaction no pain outcome.**


**Excluded at selection 3 (review hard copy) - duplicate.**


**Excluded at selection 3 (review hard copy) - no relevant outcome measures.**

Excluded at selection 3 (review hard copy) - study population - cancer.

Excluded at selection 3 (review hard copy) - narrative review.

Later excluded - appraisal - inappropriate intervention.

Later excluded - appraisal - duplicate study.

Excluded at selection 3 (review hard copy) - inappropriate intervention.

Excluded at selection 3 (review hard copy).

Excluded selection 3 (hard copy review) - MRI not intervention itself.

Excluded at selection 3 (review hard copy).

ET later excluded - no clinical effectiveness data.

Excluded at selection 3 (hard copy review) - narrative.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - letter.
Excluded studies

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - no pain outcomes - not relevant.

Excluded at selection 3 (review hard copy).

ET later excluded - appraisal - patient numbers.

Excluded.

Excluded at selection 3 (review hard copy) - patients numbers (main population cancer pain).

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Excluded at selection 3 (review hard copy) - anesthesia.

Excluded: commentary.

Excluded at selection 3 (hard copy review) - outcome measures not recorded.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - no outcome measures.

Later excluded - intrarticular block.


Excluded at selection 3 (review hard copy) - not relevant.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - descriptive review.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy).


Later excluded - appraisal- duplicate study.


Excluded at selection 3 (review hard copy) - descriptive review.


Later excluded - appraisal - post op acute pain.


Excluded at selection 3 (review hard copy) - experimental pain.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - descriptive review.

Excluded at selection 3 (review hard copy) - narrative review.


Excluded selection 3 (hard copy review) - experimental.


Excluded at selection 3 (review hard copy) - inappropriate intervention blocks for surgery.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


ET injection epidural cervical - excluded (comment only).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - description of technique only.


Excluded at selection 3 (review hard copy).


Topic excluded (botox for cervical dystonia).


Excluded at selection 3 (review hard copy) - no pain outcomes.

Excluded at selection 3 (review hard copy).
Excluded - commentary.
Excluded - commentary.
Excluded - commentary.
Excluded - commentary.
Excluded - commentary.
Excluded - commentary.
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Excluded studies


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Excluded - commentary.


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Excluded - commentary.


Excluded - commentary.


Excluded at selection 3 (review hard copy).


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Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - descriptive review.


Excluded.


Excluded.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - operative anaesthesia.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - narrative.


Excluded at appraisal in high quality SR: Turner.


Excluded at selection 3 (review hard copy) - narrative review.


Later excluded - appraisal CHECK.


Excluded at selection 3 (review hard copy).

Excluded studies

Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - insufficient patient numbers.


Later excluded - appraisal - insufficient info re injections.


Excluded at selection 3 (review hard copy) - inappropriate intervention oral drug.


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - general anaesthetic.


Later excluded - appraisal - inappropriate intervention.


Excluded at selection 3 (review hard copy) - no pain outcomes.


Excluded at selection 3 (review hard copy) - no relevant outcomes.


Excluded at selection 3 (review hard copy).


Excluded.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - narrative review.
Excluded studies


**Excluded at selection 3 (hard copy review) - no pain outcomes.**


**Excluded at selection 3 (review of hard copy).**


**Excluded at selection 3 (review hard copy) - narrative review.**


**Excluded at selection 3 (review hard copy) - narrative review.**


**Excluded at selection 3 (review hard copy).**


**ET injection peripheral glucosamine - later excluded - intramuscular injection.**


**ET later excluded - appraisal.**


**Excluded at selection 3 (review hard copy) - no relevant outcomes.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (hard copy review) - commentary.**


**Excluded at selection 3 (review hard copy).**


**ET injection lavage - later excluded in appropriate intervention.**


**Excluded at selection 3 (review hard copy) - anaesthetic technique.**

Later excluded - appraisal - inappropriate intervention.


Later excluded - appraisal - acute post op pain.


Later excluded - appraisal - assess only oral amitriptylline.


Later excluded - appraisal - treatment of spasticity not pain.


Excluded at selection 3 (review hard copy) - patient numbers.


Excluded at selection 3 (hard copy review) - narrative.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - non-relevant intervention.


Excluded at selection 3 (review hard copy) - non relevant intervention.


Excluded at selection 3 (review hard copy) - healthy subjects.


Later excluded - appraisal - inappropriate intervention.


Later excluded - appraisal - patients numbers.
Excluded studies


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - no relevant outcome measures.


Excluded.


Later excluded - appraisal - in + SR (Smidt).


Excluded at appraisal in high quality SR: Turner.


Excluded at selection 3 (review hard copy) - no outcome measures.


Excluded at selection 3 (review hard copy) - anaesthetics.


Later excluded - appraisal - prognostic study.


Excluded at selection 3 (review hard copy).


Later excluded - appraisal - inappropriate intervention.


Excluded at selection 3 (review hard copy) - descriptive review.

**Excluded at selection 3 (review hard copy) - insufficient patient numbers.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - insufficient patient numbers.**


**Excluded at selection 3 (review hard copy).**


**ET later excluded - appraisal.**


**Excluded at selection 3 (review hard copy) - no outcome measures.**


**Topic excluded (botox for cervical dystonia).**


**Excluded at selection 3 (review hard copy).**


**Later excluded - appraisal- insufficient info re injections.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - anaesthetic technique.**


**Excluded at selection 3 (review hard copy) - insufficient patient numbers.**

of a good response. Archives of Physical Medicine & Rehabilitation., 73(9), 824-828.

**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - inappropraite intervention oral drugs.**


**Excluded at selection 3 (review hard copy) - patient numbers.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - case report only.**


**ET injection epidural lumbar steroid - later excluded as in + SR (Watts).**


**Excluded at selection 3 (review hard copy) - no relevant outcomes measured.**


**ET injection peripheral steroid (shoulder pain) - later excluded in + SR (Buchbinder).**


**Later excluded - appraisal - doesn't differentiate between cancer and non-cancer pain.**


**Later excluded in + SR (Van Tulder).**


Later excluded - appraisal in +SR (epidural lumbar).


Excluded at selection 3 (review hard copy) - insufficient patient numbers.


Excluded at selection 3 (review hard copy) - non relevant intervention.


ET injection epidural lumbar steroid with anaesthetic - later excluded in + SR (nelemans).


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).


ET later excluded-intramuscular injection.


Excluded at selection 3 (review hard copy) - no relevant outcome measures.


Excluded at selection 3 (review hard copy) - no outcome measures.

ET later excluded: non systematic review.

Excluded at selection 3 (review hard copy) - technique only.

Excluded at selection 3 (review hard copy) - no relevant outcome measures.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - patient numbers.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - non-systematic review.

Later excluded - appraisal- pain not separate outcome.

Excluded at selection 3 (review hard copy) - not relevant.

Excluded at selection 3 (review hard copy) - not relevant.

ET later excluded at appraisal - included in high quality SR, Niemisto.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - review only.

**ET injection lavage - later excluded - inappropriate intervention.**


**Excluded at selection 3 (review hard copy) - not relevant.**


**ET injection chemonucleolysis - later excluded no pain outcomes.**


**Later excluded - appraisal - inappropriate interventions.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - insufficient patient numbers.**


**Excluded at selection 3 (review hard copy) - narrative review.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Later excluded - appraisal - diagnostic study.**


**Later excluded - appraisal - diagnostic study.**


**ET injection chemonucleolysis - later excluded (as in + SR Gibson).**

Excluded at appraisal - patients numbers.


Excluded.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (hard copy review) - inappropriate procedure.


Excluded at selection 3 (review hard copy) - MRI not intervention.


Excluded selection 3 (hard copy review) - surgery.


ET injection epidural lumbar steroid - later excluded in + SR (Van Tulder).


Excluded at selection 3 (review hard copy) - insufficient patient numbers.


Excluded at selection 3 (review hard copy) - descriptive review.


Excluded at selection 3 (review hard copy) - single case no adverse effects reported in abstract.


**Later excluded- appraisal-patients with rheumatoid arthritis.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - narrative review.**


**ET injection peripheral hyaluronic acid (shoulder pain); ET injection peripheral steroid (shoulder pain) - later excluded in + SR (Buchbinder); .**


**Later excluded - appraisal - inappropriate outcomes.**


**Excluded at appraisal in high quality SR: Jadad.**


**Excluded at selection 3 (review hard copy) - study population.**


**Excluded at selection 3 (review hard copy) - anaesthetic technique.**


**Excluded at selection 3 (review hard copy) - anaesthetic technique.**


**Excluded at selection 3 (review hard copy) - single case - letter to editor.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - inappropriate intervention.


Excluded at appraisal in high quality SR: Jadad.


Excluded at selection 3 (review hard copy) - descriptive review.


Later excluded - appraisal - pain not reported as separate outcome.


Later excluded - appraisal - patient numbers.


Excluded at selection 3 (review hard copy) - inappropriate intervention oral drugs.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy) - patient numbers.


Excluded at selection 3 (review hard copy) - descriptive review.


Excluded at selection 3 (review hard copy) - surgical procedure.


Excluded at selection 3 (review hard copy).


Excluded at selection 3 (review hard copy).

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**ET later excluded at appraisal - included in high quality SR - Niemisto.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - narrative.**


**ET later excluded - appraisal - tretament of condition not pain.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Excluded.**


**Excluded at selection 3 (review hard copy).**
Excluded at selection 3 (review hard copy) - descriptive review.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - study population - surgical technique.

Excluded at selection 3 (review hard copy).

Later excluded - appraisal - inappropriate intervention.

Excluded at selection 3 (review hard copy) - insufficient patient numbers.

Excluded at selection 3 (review hard copy) - descriptive review.

Excluded at selection 3 (review hard copy) - case report.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - anaesthetic technique.

ET later excluded - appraisal.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy).
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51(7), 920-923.  
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**Excluded at selection 3 (review hard copy).**

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effectiveness.**

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166.  
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**Excluded at selection 3 (review hard copy).**

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**Excluded at selection 3 (review hard copy).**

Stratz, T. (1990). A comparison of etofenamat(e) and diclofenac sodium in the 
**Excluded selection 3 (hard copy review) - acute pain.**

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**Excluded at selection 3 (review hard copy) - patient numbers.**

Treatment of fibromyalgia with intravenous application of tropisetron. 
**Excluded at selection 3 (review hard copy) - patient numbers.**

**Excluded - patient numbers.**


**Excluded at selection 3 (review hard copy).**


**Later excluded - appraisal - inappropriate intervention.**


**Excluded at selection 3 (review hard copy).**


**Later excluded - appraisal - cervical dysstonia, topic later excluded.**


**Excluded at selection 3 (review hard copy).**


**Later excluded - appraisal - no enough info on intervention.**


**Excluded at selection 3 (review hard copy) - no methods reported.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - no outcome measures.**


**Excluded at selection 3 (review hard copy) - non systematic review.**


**Excluded at appraisal - non systematic review.**


**Excluded at selection 3 (review hard copy).**


Excluded studies


**Later excluded - appraisal - diagnostic test no injection.**


**Excluded at selection 3 (hard copy review) - update of Cochrane review report only, no specific details.**


**Later excluded - pain not reported.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - narrative review.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - descriptive review.**


**Excluded at selection 3 (review hard copy).**


**Excluded at appraisal earlier version on Turner, 2004.**


**Excluded at selection 3 (review hard copy) - narrative review.**


**Excluded at selection 3 (review hard copy) - treatment for cardiac arrhythmias not pain.**
Excluded studies


**Excluded at selection 3 (review hard copy) - narrative review.**


**Excluded at selection 3 (review hard copy) - patient numbers.**


**Excluded at selection 3 (review hard copy) - descriptive review.**


**Excluded at selection 3 (review hard copy) - patient numbers.**


**Excluded at selection 3 (review hard copy) - insufficient patient numbers.**


**Excluded at selection 3 (hard copy review).**


**ET injection peripheral (glucosamine) later excluded in + SR (Towheed).**


**Excluded at selection 3 (review hard copy) - intervention not relevant.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy).**


**ET injection peripheral steroid (shoulder pain) - later excluded in + SR (Buchbinder).**


**Excluded at selection 3 (review hard copy).**

Excluded studies

**Excluded at selection 3 (review hard copy) - insufficient patient numbers.**

**Later excluded - appraisal - patient numbers.**

**ET later excluded at appraisal - in high quality SR - Niemisto.**

**Later excluded - appraisal - treatment of spasticity.**

**Excluded at selection 3 (review hard copy) - patient population (peripheral vascular disease).**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review hard copy).**

**Excluded at selection 3 (review hard copy).**

**Later excluded - appraisal - oral interventions.**

**Excluded at selection 3 (review hard copy) - inappropriate intervention.**

**Excluded at selection 3 (hard copy review) - inappropriate intervention oral drugs.**
Excluded studies

Excluded at selection 3 (review hard copy) - commentary.

Later excluded - appraisal - low patient numbers.

Excluded at selection 3 (review hard copy) - narrative review.

ET injection peripheral steroid (lateral epicondylitis) - later excluded in + SR (Smidt).

Excluded at selection 3 (review hard copy) - inappropriate intervention surgery.

Excluded at selection 3 (review hard copy) - narrative review.

Excluded at selection 3 (review hard copy) - study population - patients undergoing surgery.

ET later excluded - patient numbers.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - technique.

Excluded at selection 3 (review hard copy).

Excluded at selection 3 (review hard copy) - descriptive review.
Excluded studies


**Excluded at selection 3 (review hard copy) - insufficient patient numbers.**


**Later excluded - appraisal - outcomes not reported separately.**


**Excluded at selection 3 (review hard copy).**


**Excluded selection 3 (hard copy review) - experimental.**


**Excluded at selection 3 (review hard copy) - patient numbers.**


**Excluded at selection 3 (review hard copy) - narrative review.**


**Excluded at selection 3 (review hard copy) - narrative review.**


**Excluded at selection 3 (review hard copy).**


**ET later excluded-Included in + SR(niemisto).**


**Excluded at appraisal - no relevant outcomes.**


**Excluded at selection 3 (review hard copy) - no pain outcomes.**


**Excluded at selection 3 (review hard copy) - narrative review.**


**Excluded at selection 3 (review hard copy).**


Excluded studies


Excluded at selection 3 (hard copy review) - narrative review.


ET later excluded - non-systematic review.


Excluded.


Excluded at selection 3 (review hard copy) - no methodology reported.


Later excluded - appraisal - narrative review.


Excluded at selection 3 (review hard copy) - narrative review.


Later excluded - appraisal - inappropriate outcomes.


Excluded at selection 3 (review hard copy).


Excluded at appraisal - no relevant information.


Excluded at appraisal - no relevant information.


ET injection peripheral steroid (shoulder pain) - later excluded in + SR (Buchbinder).


Excluded at selection 3 (review hard copy) - narrative review.


Excluded at selection 3 (review hard copy) - survey.

**Excluded at selection 3 (review hard copy).**


ET later excluded - non systematic review.


**Excluded at selection 3 (review hard copy) - letter.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - patient numbers.**


**Excluded at selection 3 (review hard copy).**


**Excluded at selection 3 (review hard copy) - descriptive.**


**Excluded at selection 3 (review hard copy).**


**Topic excluded (botox for cervical dystonia).**


**Excluded at selection 3 (review hard copy) - non systematic review.**


**Excluded at selection 3 (review hard copy) - patient numbers.**


**Excluded at selection 3 (review hard copy) - commentary.**

Excluded studies


Excluded studies

Excluded at selection 3 (review hard copy).

Later excluded - appraisal - no data.

Excluded at selection 3 (review hard copy) - surgical anaesthesia.

Excluded at selection 3 (review hard copy).

Excluded at appraisal - inappropriate intervention.

Excluded at selection 3 (hard copy review) - purpose not effectiveness.