



Litteratursökning

| Medline via Ovid 17 June 2016 | | |
|-------------------------------|--|------------------|
| Limited MRI | | |
| | Search terms | Items found |
| Population: | | |
| 1. | exp "Back Pain"/ or "back pain".ab,ti. or lbp.ab,ti. | 50 421 |
| Intervention: | | |
| 2. | (exp "Magnetic Resonance Imaging"/ OR "magnetic resonance imaging".ab,ti. OR MRI.ti,ab) AND (limited.ab,ti. OR rapid.ab,ti.) | 25 813 |
| Final | 1 AND 2 | Skriv text här.. |

The search result, usually found at the end of the documentation, forms the list of abstracts

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

[MAJR] = MeSH Major Topic

[TIAB] = Title or abstract

[TI] = Title

[AU] = Author

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

* = Truncation

“ “ = Citation Marks; searches for an exact phrase



| Embase via embase.com 17 June 2016 | | |
|------------------------------------|---|-------------|
| Limited MRI | | |
| | Search terms | Items found |
| Population: | | |
| 1. | 'backache'/exp OR 'back pain':ab,ti OR lbp:ab,ti | 91 821 |
| Intervention: | | |
| 2. | 'nuclear magnetic resonance imaging'/exp OR 'magnetic resonance imaging':ab,ti OR mri:ab,ti | 698 920 |
| 3. | limited:ab,ti OR rapid:ab,ti | 1 357 309 |
| 4. | 2 AND 3 | 43 141 |
| Final | 1 AND 4 | 945 |

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

* = Truncation

? ' = Citation Marks; searches for an exact phrase

| PEDro 17 June 2016 | | |
|---------------------|---------------------------------------|-------------|
| Skriv rubrik här... | | |
| | Search terms | Items found |
| Final | Limited AND MRI in abstract and title | 8 |

Referenser

1. Henschke N, Maher CG, Ostelo RW, de VHC, Macaskill P, Irwig L. Red flags to screen for malignancy in patients with low-back pain. In: editor.^editors. Cochrane Database of Systematic Reviews. ed. John Wiley & Sons, Ltd; 2013. p.
2. Chawalparit O, Churojana A, Chiewvit P, Thanapipatsir S, Vamvanij V, Charnchaowanish P. The limited protocol MRI in diagnosis of lumbar disc herniation. Journal of the Medical Association of Thailand 2006;89:182-89.
3. Hilal K, Sajjad Z, Sayani R, Khan D. Utility of limited protocol magnetic resonance imaging lumbar spine for nerve root compression in a developing country, is it accurate and cost effective? Asian spine journal 2013;7:184-9.



4. Mullan CP, Kelly BE. Magnetic resonance (MR) imaging of lumbar spine: use of a shortened protocol for initial investigation of degenerative disease. *The Ulster medical journal* 2005;74:29-32.
5. Rankine JJ, Hutchinson CE, Hughes DG. MRI of lumbar spondylosis: a comparison of sagittal T2 weighted and three sequence examinations. *The British journal of radiology* 1997;70:1112-21.
6. Robertson WD, Jarvik JG, Tsuruda JS, Koepsell TD, Maravilla KR. The comparison of a rapid screening MR protocol with a conventional MR protocol for lumbar spondylosis. *American Journal of Roentgenology* 1996;166:909-16.
7. Jarvik JG, Hollingworth W, Martin B, Emerson SS, Gray DT, Overman S, et al. Rapid Magnetic Resonance Imaging vs Radiographs for Patients with Low Back Pain: A Randomized Controlled Trial. *Journal of the American Medical Association* 2003;289:2810-18.
8. Jarvik JG, Maravilla KR, Haynor DR, Levitz M, Deyo RA. Rapid MR imaging versus plain radiography in patients with low back pain: Initial results of a randomized study. *Radiology* 1997;204:447-54.
9. McNally EG, Wilson DJ, Ostlere SJ. Limited magnetic resonance imaging in low back pain instead of plain radiographs: Experience with first 1000 cases. *Clinical Radiology* 2001;56:922-25.