

Literature search strategies for review question: What interventions are effective in treating mild to moderate pelvic girdle pain during pregnancy?

Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 08, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 08, 2020

Date of last search: 9th September 2020

Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily

| # | Searches |
|----|---|
| 1 | Pregnancy/ use ppez |
| 2 | Pregnant Women/ use ppez |
| 3 | pregnancy/ use emczd |
| 4 | pregnant woman/ use emczd |
| 5 | pregnan\$.tw,kw. |
| 6 | 1 or 2 or 3 or 4 or 5 |
| 7 | Pelvic Girdle Pain/ use ppez |
| 8 | Pelvic Pain/ use ppez |
| 9 | pelvic girdle pain/ use emczd |
| 10 | pelvic pain/ use emczd |
| 11 | pelvis pain syndrome/ use emczd |
| 12 | Back Pain/ use ppez |
| 13 | Low Back Pain/ use ppez |
| 14 | backache/ use emczd |
| 15 | low back pain/ use emczd |
| 16 | ((pelvi\$ or lumbopelvi\$ or lumbo-pelvi\$ or girdle\$) adj3 pain\$).tw. |
| 17 | (pubi\$ adj3 (pain\$ or dysfunction\$)).tw. |
| 18 | ((pelvi\$ or lumbopelvi\$ or lumbo-pelvi\$ or girdle\$) adj3 relax\$).tw. |
| 19 | osteitis pubis.tw. |
| 20 | (back adj pain\$).tw. |
| 21 | (backache\$ or backpain\$).tw. |
| 22 | ((musculoskeletal\$ or musculo-skeletal\$) adj (pain\$ or dysfunction\$)).tw. |
| 23 | 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 |
| 24 | 6 and 23 |
| 25 | limit 24 to english language |
| 26 | limit 25 to yr="2006 -Current" |
| 27 | (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or random#ed or randomly or trial).ab. |
| 28 | crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab. |
| 29 | meta-analysis/ |
| 30 | meta-analysis as topic/ |
| 31 | systematic review/ |
| 32 | meta-analysis/ |
| 33 | (meta analy* or metanaly* or metaanaly*).ti,ab. |
| 34 | ((systematic or evidence) adj2 (review* or overview*)).ti,ab. |
| 35 | ((systematic* or evidence*) adj2 (review* or overview*)).ti,ab. |
| 36 | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab. |
| 37 | (search strategy or search criteria or systematic search or study selection or data extraction).ab. |
| 38 | (search* adj4 literature).ab. |
| 39 | (medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab. |
| 40 | cochrane.jw. |
| 41 | ((pool* or combined) adj2 (data or trials or studies or results)).ab. |
| 42 | letter/ |
| 43 | editorial/ |
| 44 | news/ |
| 45 | exp historical article/ |
| 46 | Anecdotes as Topic/ |
| 47 | comment/ |
| 48 | case report/ |
| 49 | (letter or comment*).ti. |

| # | Searches |
|----|--|
| 50 | 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 |
| 51 | randomized controlled trial/ or random*.ti,ab. |
| 52 | 50 not 51 |
| 53 | animals/ not humans/ |
| 54 | exp Animals, Laboratory/ |
| 55 | exp Animal Experimentation/ |
| 56 | exp Models, Animal/ |
| 57 | exp Rodentia/ |
| 58 | (rat or rats or mouse or mice).ti. |
| 59 | 52 or 53 or 54 or 55 or 56 or 57 or 58 |
| 60 | letter.pt. or letter/ |
| 61 | note.pt. |
| 62 | editorial.pt. |
| 63 | case report/ or case study/ |
| 64 | (letter or comment*).ti. |
| 65 | 60 or 61 or 62 or 63 or 64 |
| 66 | randomized controlled trial/ or random*.ti,ab. |
| 67 | 65 not 66 |
| 68 | animal/ not human/ |
| 69 | nonhuman/ |
| 70 | exp Animal Experiment/ |
| 71 | exp Experimental Animal/ |
| 72 | animal model/ |
| 73 | exp Rodent/ |
| 74 | (rat or rats or mouse or mice).ti. |
| 75 | 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 |
| 76 | 59 use ppez |
| 77 | 75 use emczd |
| 78 | 76 or 77 |
| 79 | 27 use ppez |
| 80 | 28 use emczd |
| 81 | 79 or 80 |
| 82 | (or/29-30,33,35-40) use ppez |
| 83 | (or/31-34,36-41) use emczd |
| 84 | 82 or 83 |
| 85 | 26 and 78 |
| 86 | 26 not 85 |
| 87 | 81 or 84 |
| 88 | 86 and 87 [RCT/SR data] |
| 89 | 86 not 88 [Non-RCT/SR data] |

Database(s): Cochrane Library

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 9th September 2020

| # | Searches |
|-----|---|
| #1 | MeSH descriptor: [Pregnancy] this term only |
| #2 | MeSH descriptor: [Pregnant Women] this term only |
| #3 | (pregnan*):ti,ab,kw |
| #4 | #1 OR #2 OR #3 |
| #5 | MeSH descriptor: [Pelvic Girdle Pain] this term only |
| #6 | MeSH descriptor: [Pelvic Pain] this term only |
| #7 | MeSH descriptor: [Back Pain] this term only |
| #8 | MeSH descriptor: [Low Back Pain] this term only |
| #9 | ((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) NEAR/3 pain*):ti,ab,kw |
| #10 | (pubi* NEAR/3 (pain* or dysfunction*)):ti,ab,kw |
| #11 | ((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) NEAR/3 relax*):ti,ab,kw |
| #12 | osteitis pubis:ti,ab,kw |
| #13 | (back NEXT pain*):ti,ab,kw |
| #14 | (backache* or backpain*):ti,ab,kw |
| #15 | ((musculoskeletal* or musculo-skeletal*) NEXT (pain* or dysfunction*)):ti,ab,kw |
| #16 | #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 |
| #17 | #4 AND #16 Publication Year from 2006 to current |

Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA DatabaseDate of last search: 9th September 2020

| # | Searches |
|----|---|
| 1 | MeSH DESCRIPTOR Pregnancy EXPLODE ALL TREES IN DARE,HTA |
| 2 | MeSH DESCRIPTOR Pregnant Women EXPLODE ALL TREES IN DARE,HTA |
| 3 | (pregnan*) IN DARE, HTA |
| 4 | #1 OR #2 OR #3 |
| 5 | MeSH DESCRIPTOR Pelvic Girdle Pain EXPLODE ALL TREES IN DARE,HTA |
| 6 | MeSH DESCRIPTOR Pelvic Pain EXPLODE ALL TREES IN DARE,HTA |
| 7 | MeSH DESCRIPTOR Back Pain EXPLODE ALL TREES IN DARE,HTA |
| 8 | MeSH DESCRIPTOR Low Back Pain EXPLODE ALL TREES IN DARE,HTA |
| 9 | (((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) NEAR pain*)) IN DARE, HTA |
| 10 | ((pubi* NEAR (pain* or dysfunction*))) IN DARE, HTA |
| 11 | (((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) NEAR relax*)) IN DARE, HTA |
| 12 | (osteitis pubis) IN DARE, HTA |
| 13 | ((back pain*)) IN DARE, HTA |
| 14 | ((backache* or backpain*)) IN DARE, HTA |
| 15 | (((musculoskeletal* or musculo-skeletal*) NEAR (pain* or dysfunction*))) IN DARE, HTA |
| 16 | #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 |
| 17 | #4 AND #16 Publication Year from 2006 to current |

Database(s): Cinahl PlusDate of last search: 9th September 2020

| # | Searches |
|-----|--|
| S17 | S15 NOT S16 Limiters - Publication Year: 2006-2020; English Language; |
| S16 | PT anecdote or PT audiovisual or PT bibliography or PT biography or PT book or PT book review or PT brief item or PT cartoon or PT commentary or PT computer program or PT editorial or PT games or PT glossary or PT historical material or PT interview or PT letter or PT listservs or PT masters thesis or PT obituary or PT pamphlet or PT pamphlet chapter or PT pictorial or PT poetry or PT proceedings or PT "questions and answers" or PT response or PT software or PT teaching materials or PT website |
| S15 | S4 AND S14 |
| S14 | S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 |
| S13 | TI ((musculoskeletal* or musculo-skeletal*) N1 (pain* or dysfunction*)) OR AB ((musculoskeletal* or musculo-skeletal*) N1 (pain* or dysfunction*)) |
| S12 | TI (backache* or backpain*) OR AB (backache* or backpain*) |
| S11 | TI (back pain*) OR AB (back pain*) |
| S10 | TI (osteitis pubis) OR AB (osteitis pubis) |
| S9 | TI ((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) N3 relax*) OR AB ((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) N3 relax*) |
| S8 | TI (pubi* N3 (pain* or dysfunction*)) OR AB (pubi* N3 (pain* or dysfunction*)) |
| S7 | TI ((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) N3 pain*) OR AB ((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) N3 pain*) |
| S6 | (MH "Back Pain") OR (MH "Low Back Pain") |
| S5 | (MH "Pelvic Pain") |
| S4 | S1 OR S2 OR S3 |
| S3 | TI pregnan* OR AB pregnan* |
| S2 | (MH "Expectant Mothers") |
| S1 | (MH "Pregnancy") |