



- 1. Formular uma pergunta clínica
- 2. Realizar buscas adequadas em base de dados
- 3. Avaliar criticamente o método da pesquisa e os resultados
- 4. Aplicar os resultados de pesquisa
- 5. Avaliar os resultados dos itens acima no desfecho do paciente





PACIENTE condição





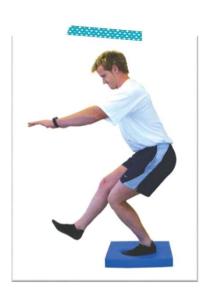














COMPARAÇÃO

### **CONTROLE SEM TRATAMENTO**

**CONTROLE COM PLACEBO OU SHAM** 

**CONTROLE COM PROTOCOLO CONVENCIONAL** 

**CONTROLE COM OUTRA INTERVENÇÃO (também efeitiva)** 









OUTCOME desfecho







### REFINANDO A PERGUNTA

CONSTRUINDO A PERGUNTA PICO

PACIENTE (condição)

Como devo tratar um paciente com síndrome do impacto subacromial?



### REFINANDO A PERGUNTA

USANDO A TRUNCAGEM \*

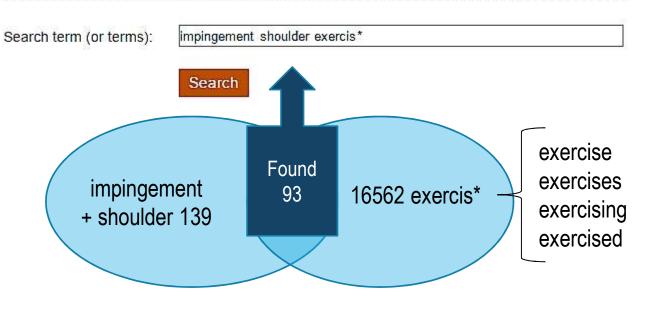
INTERVENÇÃO (tratamento)

Exercícios

Como devo tratar um paciente com síndrome do impacto subacromial?

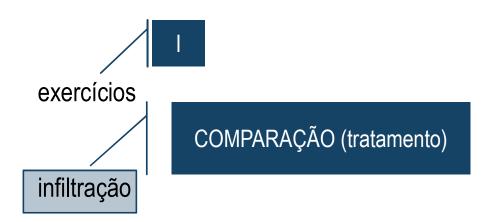
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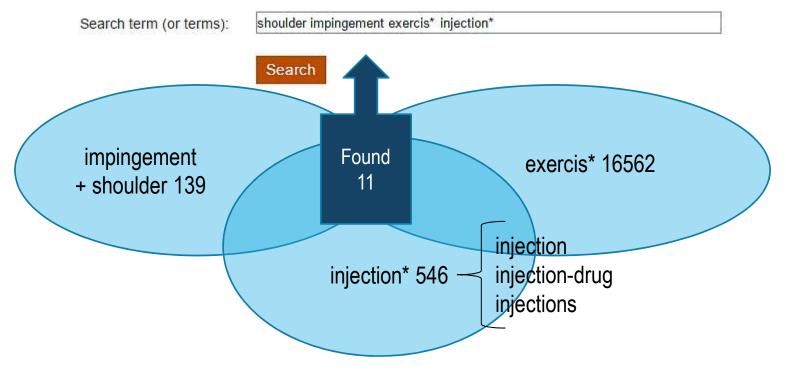
### Simple Search

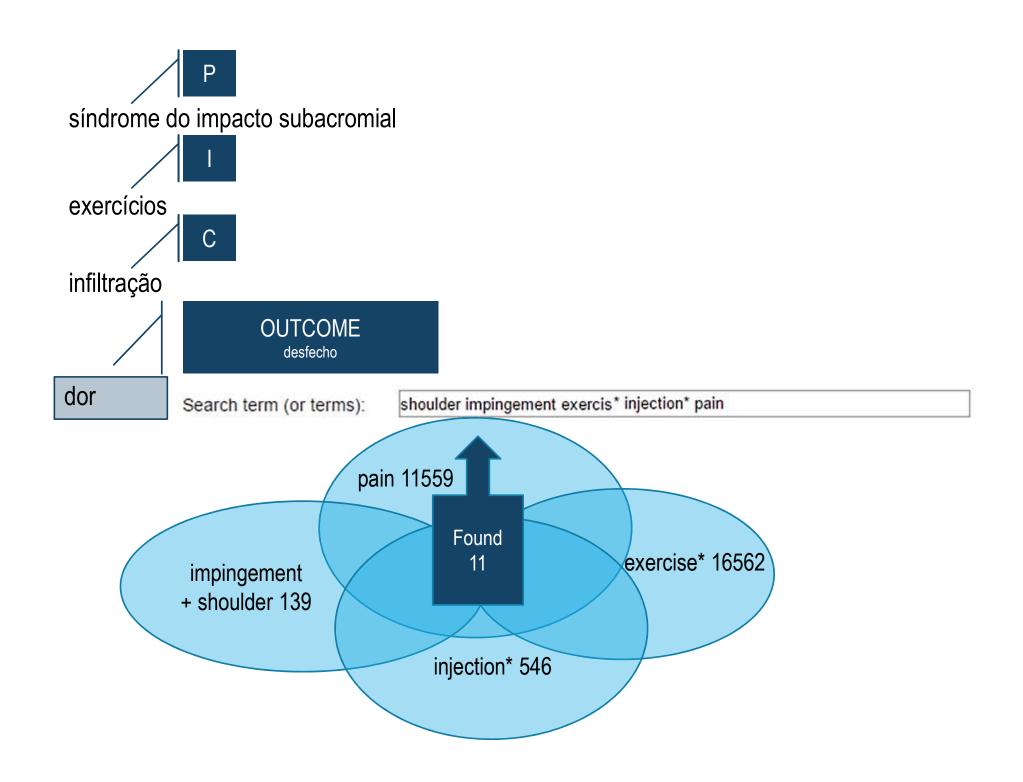




### síndrome do impacto subacromial



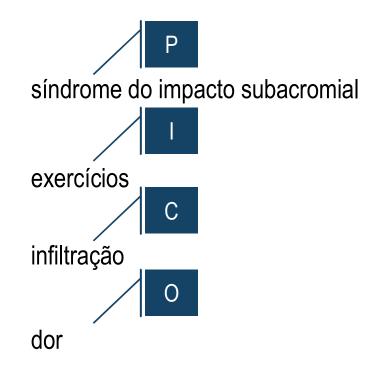




# Em pacientes com síndrome do impacto, os exercícios aliviam a dor quando comparados a infiltração?

Exercícios são mais efetivos no alivio da dor quando comparados a infiltração em pacientes com síndrome do impacto subacromial?: um estudo randomizado controlado

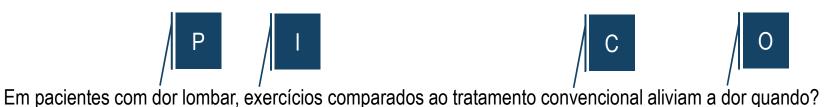
Title	Method	Score (/10)	Select Record
Guideline for diagnosis and treatment of subacromial pain syndrome	practice guideline	N/A	Select
Electrotherapy modalities for rotator cuff disease (Cochrane review) [with consumer summary]	systematic review	N/A	Select
The effectiveness of soft-tissue therapy for the management of musculoskeletal disorders and injuries of the upper and lower extremities: a systematic review by the Ontario Protocol for Traffic Injury management (OPTIMa) collaboration	systematic review	N/A	Select
Treatments for shoulder impingement syndrome: a PRISMA systematic review and network meta- analysis	systematic review	N/A	Select
Is exercise effective for the management of subacromial impingement syndrome and other soft tissue injuries of the shoulder? A systematic review by the Ontario Protocol for Traffic Injury Management (OPTIMa) Collaboration	systematic review	N/A	Select
Exercise therapy after ultrasound-guided corticosteroid injections in patients with subacromial pain syndrome: a randomized controlled trial	clinical trial	7/10	Select
Subacromial corticosteroid injection or acupuncture with home exercises when treating patients with subacromial impingement in primary care a randomized clinical trial	clinical trial	7/10	Select
Exercise therapy after corticosteroid injection for moderate to severe shoulder pain; large pragmatic randomised trial [with consumer summary]	clinical trial	7/10	Select
Cost-effectiveness of exercise therapy after corticosteroid injection for moderate to severe shoulder pain due to subacromial impingement syndrome: a trial-based analysis [with consumer summary]	clinical trial	6/10	Select



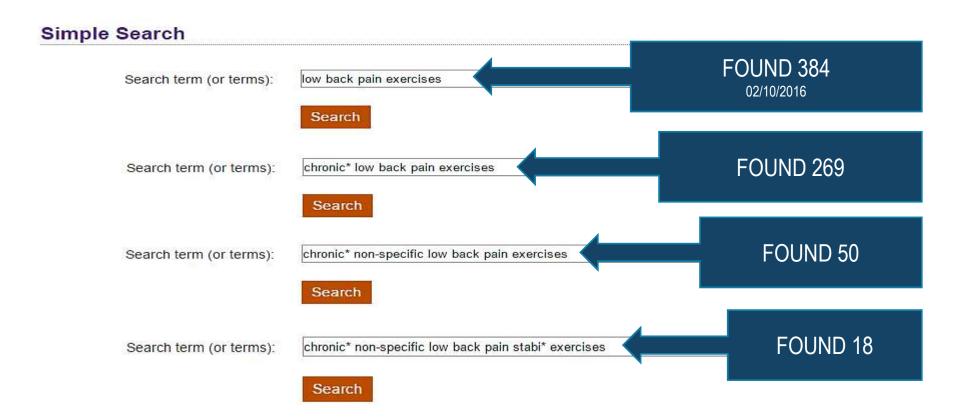
Fazer a leitura dos títulos para definir qual são os artigos de interesse

### REFINANDO A PERGUNTA

SENDO MAIS ESPECÍFICO (O CONTRÁRIO TAMBÉM PODE SER NECESSÁRIO)



Em pacientes com dor lombar, os exercícios aliviam a dor quando comparados a placebo?



Title	Method	Score (/10)	Select Record
An update of stabilisation exercises for low back pain: a systematic review with meta-analysis	systematic review	N/A	Select
Comparing the Pilates method with no exercise or lumbar stabilization for pain and functionality in patients with chronic low back pain: systematic review and meta-analysis [with consumer summary]	systematic review	N/A	Select
Evidence based practice guidelines for management of low back pain: physical therapy implications	systematic review	N/A	Select
The effect of non-weight bearing group-exercising on females with non-specific chronic low back pain: a randomized single blind controlled pilot study	clinical trial	7/10	Select
An occupational internet-based intervention to prevent chronicity in subacute lower back pain: a randomised controlled trial	clinical trial	7/10	Select
Effects of low back pain and of stabilization or movement-system-impairment treatments on induced postural responses: a planned secondary analysis of a randomized controlled trial	clinical trial	6/10	Select
New aspects of physical therapy for osteoporosis: a randomized clinical trial [with consumer summary]	clinical trial	6/10	Select
Effects of stabilization exercise using a ball on multifidus cross-sectional area in patients with chronic low back pain [with consumer summary]	clinical trial	6/10	Select
An educational approach based on a non-injury model compared with individual symptom-based physical training in chronic LBP. A pragmatic, randomised trial with a one-year follow-up	clinical trial	6/10	Select
Effect of thoracic mobilization on respiratory parameters in chronic non-specific low back pain: a randomized controlled trial	clinical trial	5/10	Select
Effect of core stabilization exercises versus conventional exercises on pain and functional status in patients with non-specific low back pain; a randomized clinical trial	clinical trial	5/10	Select
Effectiveness of core stabilization exercises versus McKenzie's exercises in chronic lower back pain	clinical trial	5/10	Select
Does core stability exercise improve lumbopelvic stability (through endurance tests) more than general exercise in chronic low back pain? A quasi-randomized controlled trial	clinical trial	4/10	Select
Comparing core stability and traditional trunk exercise on chronic low back pain patients using three functional lumbopelvic stability tests	clinical trial	4/10	Select
The effects of stabilizing exercises on pain and disability of patients with lumbar segmental instability	clinical trial	4/10	Select
The effect of pelvic floor muscle exercise on women with chronic non-specific low back pain	clinical trial	4/10	Select
(Stabilization exercises and their effect on fear-avoidance belief and disability in patients with recurrent nonspecific low back pain) [Persian]	clinical trial	currently being rated	Select
(Short effects of two common stabilization exercise on back and abdominal muscle recruitment and lumbar curvature in non-specific chronic low back pain patients: a crossover clinical trial study) [Persian]	clinical trial	currently being rated	Select

2 RS c/ metanálise – 2014 e 2012 começar pela mais recente (revisão até 2013)

1 RS -2011

6 RCTs

Confirmar as 4 perguntas essencias no resumo

7 abaixo da nota de corte

2 em língua fora do domínio

### An educational approach based on a non-injury model compared with individual symptom-based physical training in chronic LBP. A pragmatic, randomised trial with a one-year follow-up

Sorensen PH, Bendix T, Manniche C, Korsholm L, Lemvigh D, Indahl A

BMC Musculoskeletal Disorders 2010 Sep 17;11(212):Epub

clinical trial

6/10 [Eligibility criteria: Yes; Random allocation: Yes; Concealed allocation: Yes; Baseline comparability: Yes; Blind subjects: No; Blind therapists:

No; Blind assessors: No; Adequate follow-up: Yes; Intention-to-treat analysis: No; Between-group comparisons: Yes; Point estimates and variability: Yes. Note: Eligibility criteria item does not contribute to total score] \*This score has been confirmed\*

### Effects of stabilization exercise using a ball on mutifidus cross-sectional area in patients with chronic low back pain [with consumer summary]

Chung S, Lee J, Yoon J

Journal of Sports Science and Medicine 2013 Sep;12(3):533-541

clinical trial

6/10 [Eligibility criteria: Yes; Random allocation: Yes; Concealed allocation: Yes; Baseline comparability: Yes; Blind subjects: No; Blind therapists:

No; Blind assessors: No
Adequate follow-up: Yes; Intention-to-treat analysis: No; Between-group comparisons: Yes; Point estimates and variability: Yes. Note: Eligibility criteria item does not contribute to total score] \*This score has been confirmed\*

#### New aspects of physical therapy for osteoporosis: a randomized clinical trial [with consumer summary]

Schroder G, Knauerhase A, Kundt G, Schober HC

Osteologie [Osteology] 2014 Jan-Feb;23(2):123-132

clinical trial

6/10 [Eligibility criteria: No; Random allocation: Yes; Concealed allocation: Yes; Baseline comparability: Yes; Blind subjects: No; Blind therapists: No; Blind assessors: No Adequate follow-up: Yes; Intention-to-treat analysis: No; Between-group comparisons: Yes; Point estimates and variability: Yes. Note: Eligibility criteria item does not contribute to total score] \*This score has been confirmed\*

Copyright release for this abstract has not been granted.

### Effects of low back pain and of stabilization or movement-system-impairment treatments on induced postural responses: a planned secondary analysis of a randomized controlled trial

Jacobs JV, Lomond KV, Hitt JR, de Sarno MJ, Bunn JY, Henry SM

Manual Therapy 2016 Feb;21:210-219

clinical trial

6/10 [Eligibility criteria: No; Random allocation: Yes; Concealed allocation: Yes; Baseline comparability: No; Blind subjects: No; Blind therapists: No; Blind assessors: Yes; Adequate follow-up: Yes Intention-to-treat analysis: No: Between-group comparisons: Yes; Point estimates and variability: Yes, Note: Eligibility criteria item does not contribute to total score] \*This score has been confirmed\*

### **Detailed Search Results**

An occupational, internet-based intervention to prevent chronicity in subacute lower back pain: a randomised controlled trial

del Pozo-Cruz B, Parraca JA, del Pozo-Cruz J, Adsuar JC, Hill JC, Gusi N Journal of Rehabilitation Medicine 2012 Jun;44(7):581-587 clinical trial

7/10 [Eligibility criteria: Yes; Random allocation: Yes; Concealed allocation: No; Baseline comparability: Yes; Blind subjects: No; Blind therapists: No Blind assessors: Yes; Adequate follow-up: Yes; Intention-to-treat analysis: Yes Between-group comparisons: Yes; Point estimates and variability: Yes. Note: Eligibility criteria item does not contribute to total score] \*This score has been confirmed\*

OBJECTIVE: To investigate whether an online occupational postural and exercise intervention reduced patients' overall risk status for chronicity in subacute non-specific low back pain compared with conventional treatment, and to determine whether changes in risk of chronicity correlate with changes in specific outcomes (ie, Functional Status and QoL) for low back pain. DESIGN: Prospective, single-blinded randomized intervention study. SUBJECTS: University office workers with subacute non-specific low back pain (n = 100) were randomized 1:1 to an intervention group, who received an online occupational postural and exercise intervention, and a control group. METHODS: Exercise and education materials used in the intervention were developed as an online resource, and included video demonstrations recorded in a laboratory. All sessions included exercises combining postural stability (for abdominal, lumbar, hip and thigh muscles) strengthening, flexibility, mobility, and stretching. Outcome measures included STarT Back Screening Tool (SBST), Roland Morris score, and European Quality of Life Questionnaire (5 dimensions, 3 levels). At 9 months, SBST was analysed and compared with the baseline and controls. RESULTS: Significant positive effects were found on mean scores recorded in the online occupational exercise intervention group for risk of chronicity (p < 0.019). A correlation between functional disability, health-related quality of life and risk of chronicity of low back pain was observed. CONCLUSION: This study supports the potential utility of a real-time occupational internet-based intervention for preventing progression to chronicity of subacute non-specific low back pain among office workers.

Full text (sometimes free) may be available at these link(s): 

help

- DOI
- PubMed
- publisher

#### **Detailed Search Results**

The effect of non-weight bearing group-exercising on females with non-specific chronic low back pain: a randomized single blind controlled pilot study

Masharawi Y, Nadaf N

Journal of Back and Musculoskeletal Rehabilitation 2013;26(4):353-359

clinical trial

7/10 [Eligibility criteria: Yes; Random allocation: Yes; Concealed allocation: Yes; Baseline comparability: Yes; Blind subjects: No; Blind therapists: No; Blind assessors: Yes; Adequate follow-up: Yes; Intention-to-treat analysis: No; Between-group comparisons: Yes; Point estimates and variability: Yes. Note: Eligibility criteria item does not contribute to total score] \*This score has been confirmed\*

OBJECTIVE: The aim of this study was to investigate the effect of active non-weight-bearing (NWB) group exercising on women with non specific chronic low back pain (NSCLBP). METHODS: Forty females with NSCLBP were assigned in a randomized control longitudinal single blinded pilot study. 20 of them were assigned to a NWB bi-weekly group exercise class and 20 females were included in the control group. The exercises involved the entire lumbo-pelvic spine aimed at improving lumbar mobility/flexibility and stability. Pain intensity (VAS), back specific disability (Rolland Morris questionnaire-RMQ), and lumbar flexion and extension ranges of motion measurements were taken prior to intervention (t0), immediately following 4 weeks of intervention (t1) and 8 weeks later (t-fu). Reliability trials were conducted on 10 females. Non-parametric tests were used for statistical significance (p < 0.05). RESULTS: The following significant changes in outcome measures were indicated at t1 compared with t0 and control group (p < 0.001): an increase in lumbar flexion and extension (mean difference 9.26 (+54%) for flexion and 5.95 for extension (+98%)); reduction in VAS score (mean difference 2.32 (+58%)) and RMQ score (mean difference 4.9 (-34%)). All changes remained significant at t-fu. At t0, lumbar flexion was correlated with extension (r = 0.547) and VAS (r = -0.581), whereas the RMQ score correlated with VAS score (r = 0.599) and negatively with lumbar extension (r = -0.665). At t1, lumbar flexion correlated with extension (r = 0.664) and negatively with RMQ score (r = -0.54). At t-fu, changes in VAS score were negatively correlated with changes in lumbar flexion (r = -0.522), while changes in lumbar flexion and extension ranges of motion in women suffering from NSCLBP.

Full text (sometimes free) may be available at these link(s): 

help

- · DOI
- PubMed
- · publisher

# REFINANDO A BUSCA

Busca Avançada (a partir da pergunta PICO)

Abstract & Title:		
Therapy:		<b>▼</b> .
Problem:		<b>y</b>
Body Part:		•
Subdiscipline:		•
Topic:		¥
Method:		•
Author/Association:		
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	Start Search	

Abstract & Title:	plantar fasci*			
Therapy:	electrotherapies, heat, cold			
Problem:	pain		•	
Body Part:	foot or ankle		▼]	
Subdiscipline:			<b>X</b>	
Topic:			•	
Method:	clinical trial		▼.	
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Start Search

Em pacientes com fascite plantar, modalidades eletrotermoterapêuticas aliviam a dor quando comparados a outros tratamentos?

Effect of magnetic versus sham-magnetic insoles on plantar heel pain: a randomized controlled trial	clinical trial	10/10	Select
Chronic plantar fasciitis treated with two sessions of radial extracorporeal shock wave therapy	clinical trial	9/10	Select
Radial extracorporeal shock wave therapy is safe and effective in the treatment of chronic recalcitrant plantar fasciitis: results of a confirmatory randomized placebo-controlled multicenter study	clinical trial	9/10	<u>Select</u>
Randomized, placebo-controlled, double-blind clinical trial evaluating the treatment of plantar fasciitis with an extracoporeal shockwave therapy (ESWT) device: a North American confirmatory study	clinical trial	9/10	Select
Ultrasound-guided extracorporeal shock wave therapy for plantar fasciitis. A randomized controlled trial	clinical trial	9/10	Select
Comparison of radial versus focused extracorporeal shock waves in plantar fasciitis using functional measures	clinical trial	8/10	Select
Plantar fascia-specific stretching versus radial shock-wave therapy as initial treatment of plantar fasciopathy	clinical	8/10	Select
Repetitive low-energy shock wave application without local anesthesia is more efficient than repetitive low-energy shock wave application with local anesthesia in the treatment of chronic plantar fasciitis	clinical trial	8/10	Select
Extracorporeal shock wave therapy for plantar fasciitis: randomised controlled multicentre trial [with consumer summary]	clinical trial	8/10	Select
Extracorporeal shock wave therapy for plantar fasciitis. A double blind randomised controlled trial	clinical trial	8/10	Select
Extrakorporale Stosswellentherapie beim symptomatischen Fersensporn eine ubersicht (Extracorporeal shock wave therapy in plantar fasciitis: a review) [German]	clinical trial	8/10	Select

Abstract & Title:	cervical*	
Therapy:	stretching, mobilisation, manipulation,	massage ▼
Problem:	pain	<b>*</b>
Body Part:	head or neck	*
Subdiscipline:		•
Topic:		
Method:	clinical trial	
Author/Association:		
Title Only:		
Source:		
Published Since:		[YYYY]
New records added since:		[DD/MM/YYYY]
Score of at least:	9	[/10]
Return:	20 ▼	records at a time
When Searching:	Match all search terms (AND)	
	<ul> <li>Match any search term (OR)</li> </ul>	

Em pacientes com cervicalgia, modalidades de terapia manual aliviam a dor quando comparados a outros tratamentos?

### Search Results

Click on a title to view details of that record. If your search has returned many records you may need to move to the next page (at the top or bottom of the list of records). To display a list of records from one or a series of searches, click on Select and then Display Selected Records

Found 5 records

Title	Method	Score (/10)	Select Record
Comparison of 2 manual therapy and exercise protocols for cervical radiculopathy: a randomized clinical trial evaluating short-term effects [with consumer summary]	clinical trial	9/10	Select
Effects of cervical spine manual therapy on range of motion, head repositioning and balance in participants with cervicogenic dizziness: a randomized controlled trial	clinical trial	9/10	Select
Is one better than another? A randomized clinical trial of manual therapy for patients with chronic neck pain	clinical trial	9/10	Select
Inclusion of thoracic spine thrust manipulation into an electrotherapy/thermal program for the management of patients with acute mechanical neck pain: a randomized clinical trial	clinical trial	9/10	Select
Sustained natural apophyseal glides (SNAGs) are an effective treatment for cervicogenic dizziness	clinical trial	9/10	Select

Abstract & Title:	cervical* meta*		
Therapy:	stretching, mobilisation, manipulation,	massage	•
Problem:	pain		•
Body Part:	head or neck		•
Subdiscipline:			*
Topic:			•
Method:	systematic review		•
Author/Association:			
Title Only:			
Source:			
Published Since:		[YYYY]	
New records added since:		[DD/MM/YYYY]	
Score of at least:		[/10]	
Return:	20 ▼	records at a time	
When Searching:	Match all search terms (AND)		
	Match any search term (OR)		
	Start Search	FOUND 18	

Em pacientes com cervicalgia, modalidades de terapia manual aliviam a dor quando comparados a outros tratamentos?

Manipulation and mobilisation for neck pain contrasted against an inactive control or another active treatment (Cochrane review) [with consumer summary]	systematic review	N/A	Select
Does cervical spine manipulation reduce pain in people with degenerative cervical radiculopathy? A systematic review of the evidence, and a meta-analysis [with consumer summary]	systematic review	N/A	Select
Effectiveness of manual therapy and therapeutic exercise for temporomandibular disorders: systematic review and meta-analysis	systematic review	N/A	Select
Exercises for mechanical neck disorders: a Cochrane review update	systematic review	N/A	Select
The effectiveness of conservative management for acute whiplash associated disorder (WAD) II: a systematic review and meta-analysis of randomised controlled trials	systematic review	N/A	Select
Efficacy of massage therapy on pain and dysfunction in patients with neck pain: a systematic review and meta-analysis	systematic review	N/A	Select
The clinical utility of cervical range of motion in diagnosis, prognosis, and evaluating the effects of manipulation; a systematic review	systematic review	N/A	Select
Peripheral response to cervical or thoracic spinal manual therapy; an evidence-based review with meta analysis	systematic review	N/A	Select
The relative effectiveness of segment specific level and non-specific level spinal joint mobilization on pain and range of motion; results of a systematic review and meta-analysis	systematic review	N/A	Select
Proprioception interventions to improve cervical position sense in cervical pathology [with consumer summary]	systematic review	N/A	Select
The effectiveness of conservative treatment for patients with cervical radiculopathy: a systematic review	systematic review	N/A	Select
(Systematic review of clinical randomized controlled trials on manipulation treatment for vertebral artery type of cervical spondylosis) [Chinese - simplified characters]	systematic review	N/A	Select
(Manipulation or massage on nerve-root-type cervical spondylosis: systematic review of clinical randomized controlled trials) [Chinese - simplified characters]	systematic review	N/A	Select
A systematic literature review on the effectiveness of non-invasive therapy for cervicobrachial pain	systematic review	N/A	Select
Eficacia del tratamiento en la cefalea tensional (Efficacy of the treatment in tension-type headache) [Spanish]	systematic review	N/A	Select
Efectividad de la terapia manual (manipulaciones y movilizaciones) en el dolor cervical inespecífico.  Evidencia científica (Effectiveness of the manual therapy (manipulations and mobilizations) in non-specífic neck pain. Scientífic evidence) [Spanish]	systematic review	N/A	Select
Treatment of whiplash-associated disorders part I: non-invasive interventions	systematic review	N/A	Select
Manipulation and mobilization of the cervical spine: a systematic review of the literature	systematic review	N/A	Select

# ONDE ENCONTRAR RCTs e RS PARA LER?

Medline – PUBMED https://www.ncbi.nlm.nih.gov/pubmed

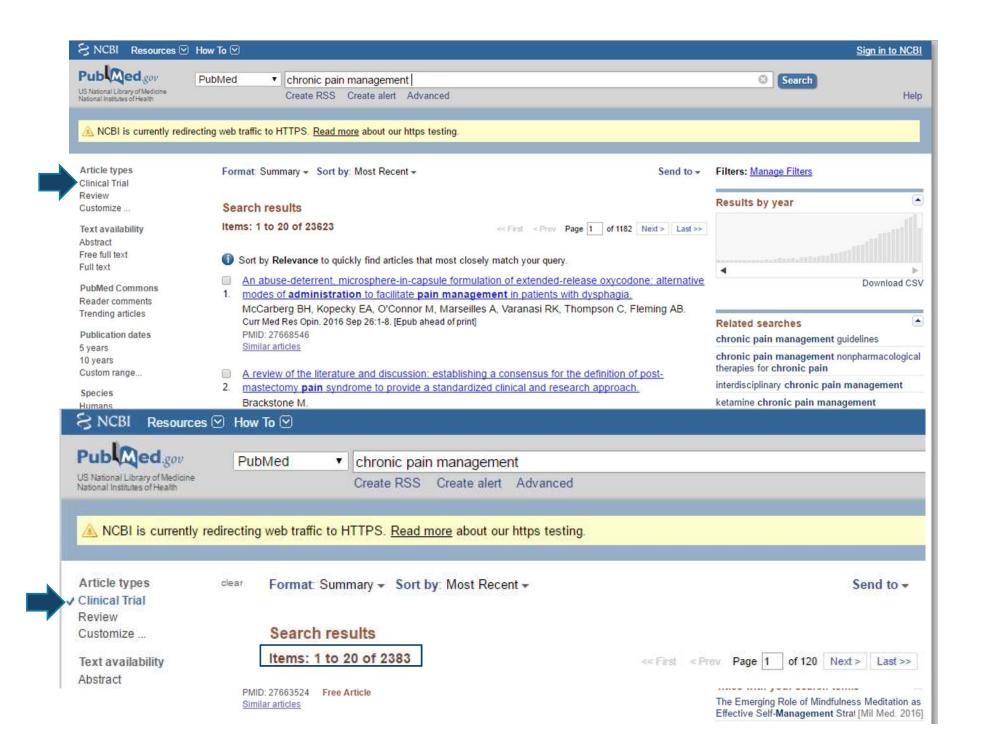
SPORTDiscus http://www.ebscohost.com/academic/sportdiscus-with-full-text

SCIELO http://www.scielo.br/

PEDro http://www.pedro.org.au/portuguese/

EMBASE (sem acesso gratuito no Brasil)

CiNAHL (sem acesso gratuito no Brasil)

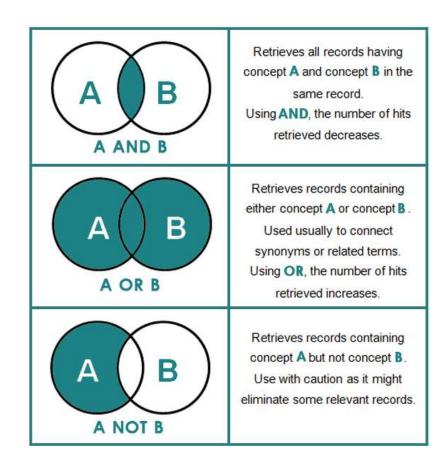


# PUBMED E OPERADORES BOOLEANOS

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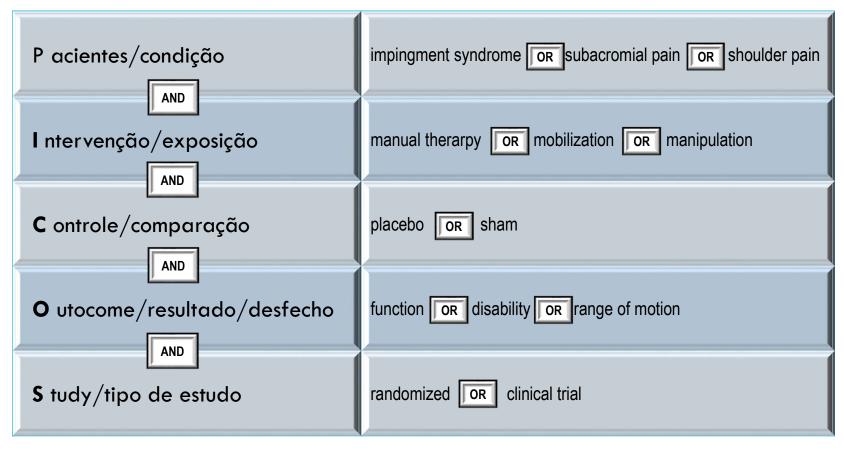
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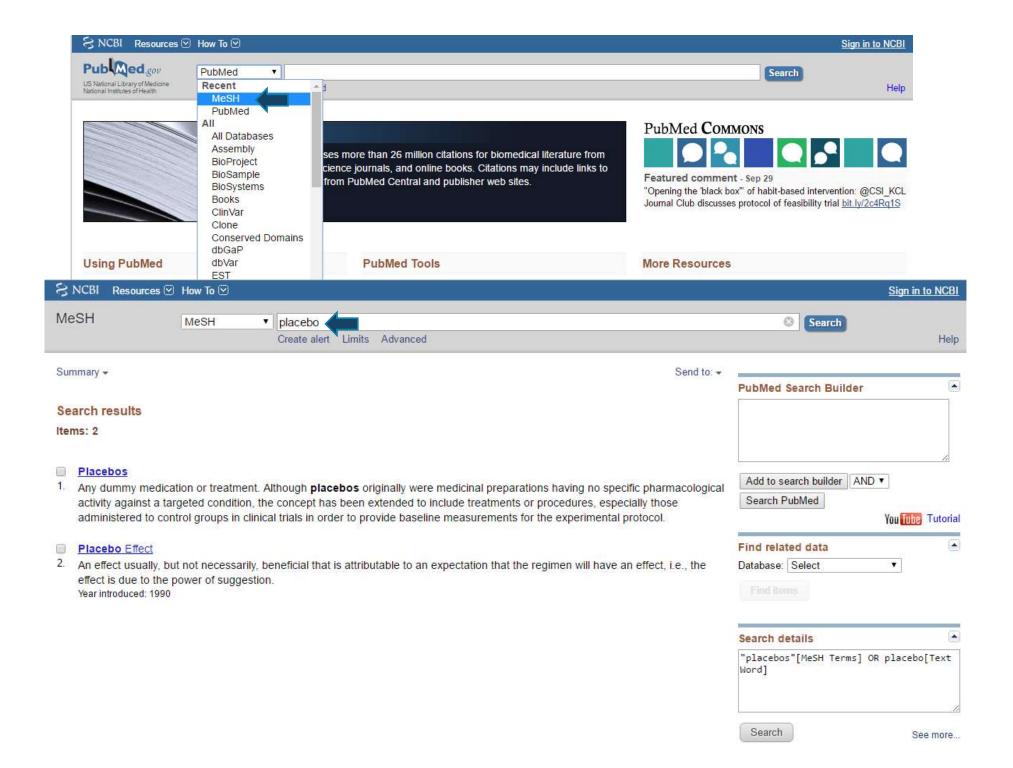


# **BUSCANDO PELO PUBMED**

USANDO OPERADORES BOLEANOS



((((((impingement syndrome OR subacromial pain OR shoulder pain)) AND (manual therapy OR mobilization OR manipulation)) AND (placebo OR sham)) AND (function OR disability OR range of motion)) AND (randomized OR controlled OR clinical trial)



S NCBI Resources ☑ How To ☑					Sign in to NCBI
MeSH ▼	placebo effect, placebo			0	<b>Search</b> Help
Summary -	effects, placebo placebo effect placebo effects				arch Builder
Search results	placebos				
Items: 2	placeboo			Turn off	
Placebos     Any dummy medication or treatment. All activity against a targeted condition, the administered to control groups in clinical.	concept has been extended	to include treatments or procedur	es, especially those	Add to sear Search Pub	ch builder AND ▼  Med  You Tibe Tutorial
Placebo Effect Placebos  2. An effect usually, but not n Any dummy me effect is due to the power targeted condition Year introduced: 1990 trials in order to PubMed search	on, the concept has been extended provide baseline measurements fo	to include treatments or procedures, esp	ons having no specific pharmacologic pecially those administered to control	al activity again groups in clinica	ta stat
Subheadings:	builder options				
adver analy	onists and inhibitors istry	contraindications economics history metabolism organization and administration pharmacokinetics pharmacology	physiology standards statistics and numerical data supply and distribution therapeutic use therapy toxicity		
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MeSH	MeSH	•	manual thera			
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#### Musculoskeletal Manipulations

Various manipulations of body tissues, muscles and bones by hands or equipment to improve health and circulation, relieve fatigue, promote healing. Year introduced: 2002

PubMed search builder options

Subheadings:

adverse effects	legislation and jurisprudence	rehabilitation
classification	manpower	standards
contraindications	methods	statistics and numerical data
economics	mortality	therapeutic use
education	nursing	therapy
epidemiology	organization and administration	trends
ethics	pharmacology	utilization
history	psychology	veterinary
instrumentation	30 D	0.5

Tree Number(s): E02.190.599, E02.779.867 MeSH Unique ID: D026201 Entry Terms:

- Manipulations, Musculoskeletal
- Manual Therapies
- Manual Therapy
- · Therapies, Manual
- Therapy, Manual
- Manipulation Therapy
- · Manipulation Therapies
- · Therapies, Manipulation
- · Manipulative Therapies
- · Manipulative Therapy
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- Therapies, manipulation
- Therapy, Manipulative
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All MeSH Categories

Analytical, Diagnostic and Therapeutic Techniques and Equipment Category

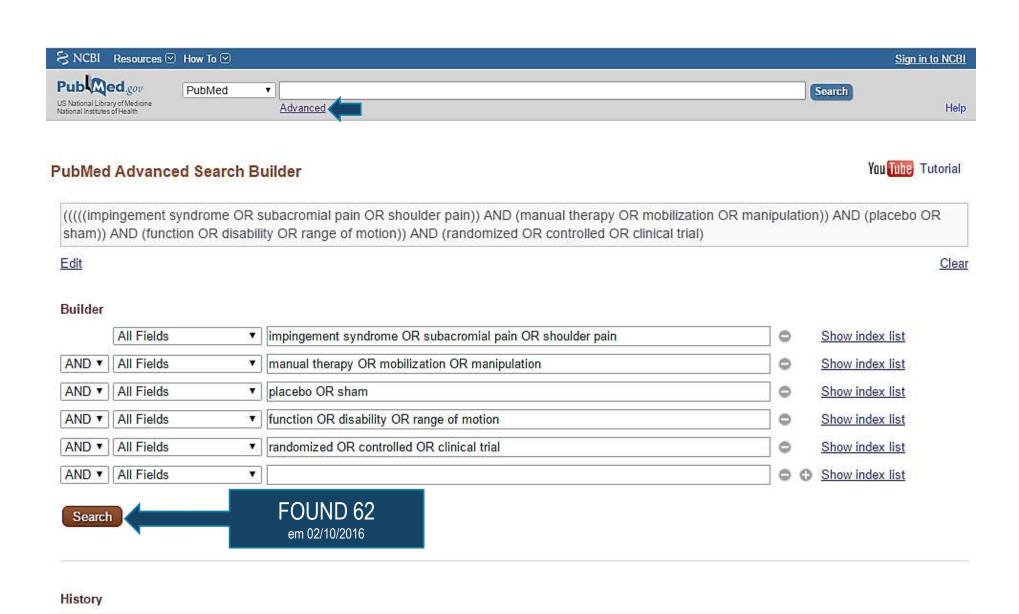
Therapeutics

Complementary Therapies

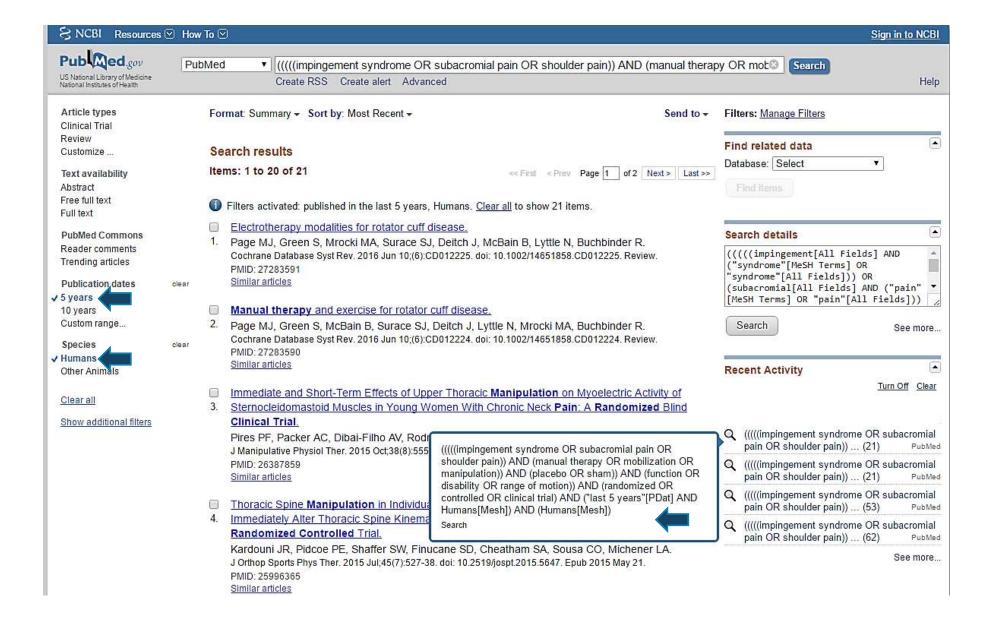
Do not include MeSH terms found below this term in the MeSH hierarchy.

Musculoskeletal Manipulations

Podem ser usadas como opções para preencher na linha e usar o OR



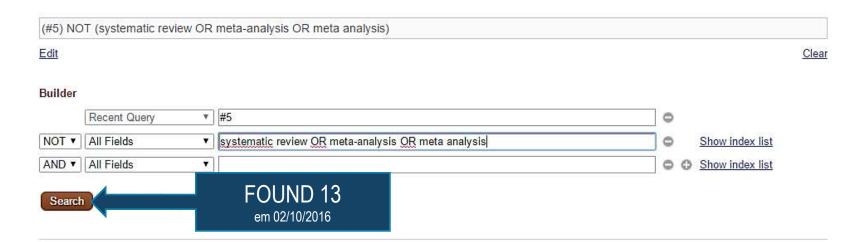
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#### PubMed Advanced Search Builder

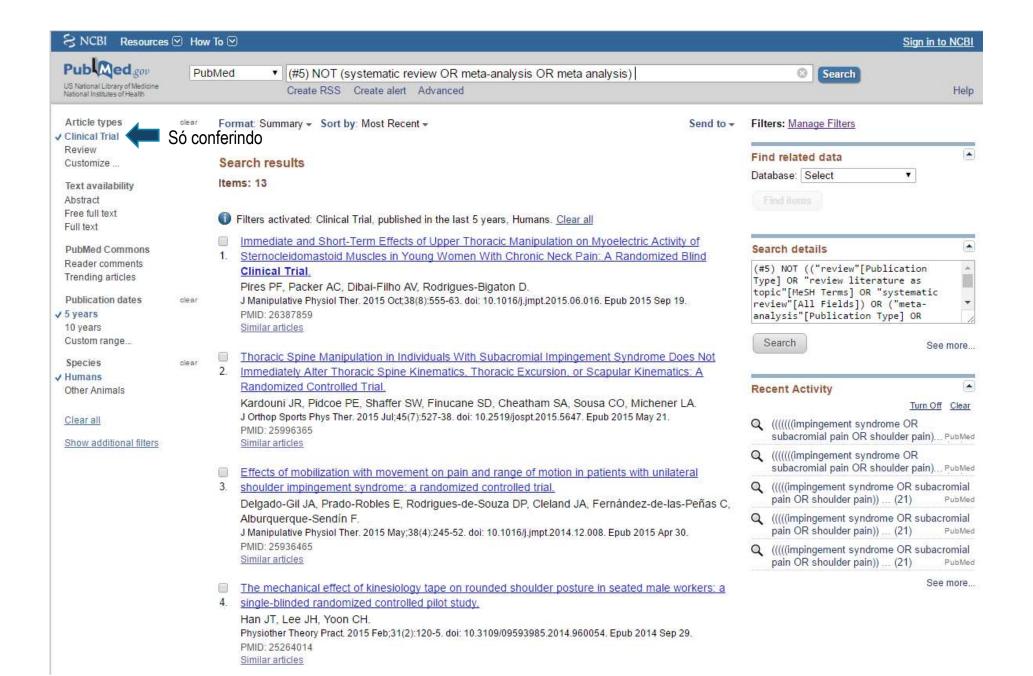


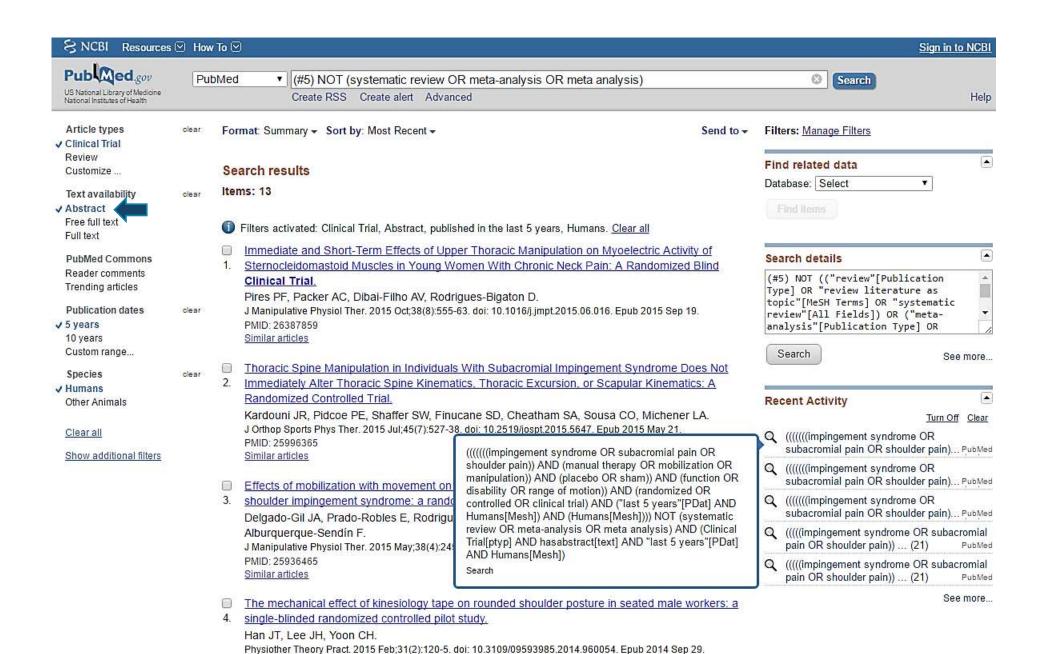
Filters activated: published in the last 5 years, Humans. Clear all



#### History Download history Clear history

Search	Add to builder	Query	Items found	Time	
<u>#5</u>	Add	Search ((((((impingement syndrome OR subacromial pain OR shoulder pain)) AND (manual therapy OR mobilization OR manipulation)) AND (placebo OR sham)) AND (function OR disability OR range of motion)) AND (randomized OR controlled OR clinical trial) AND ("last 5 years"[PDat] AND Humans[Mesh]) Filters: Humans	21	21:17:52	
#4	<u>Add</u>	Search ((((((impingement syndrome OR subacromial pain OR shoulder pain)) AND (manual therapy OR mobilization OR manipulation)) AND (placebo OR sham)) AND (function OR disability OR range of motion)) AND (randomized OR controlled OR clinical trial) AND ("last 5 years"[PDat] AND Humans[Mesh])	21	21:17:37	
#3	Add	Search (((((impingement syndrome OR subacromial pain OR shoulder pain)) AND (manual therapy OR mobilization OR manipulation)) AND (placebo OR sham)) AND (function OR disability OR range of motion)) AND (randomized OR controlled OR clinical trial) Filters: published in the last 5 years; Humans	<u>21</u>	21:17:28	
<u>#2</u>	Add	Search ((((((impingement syndrome OR subacromial pain OR shoulder pain)) AND (manual therapy OR mobilization OR manipulation)) AND (placebo OR sham)) AND (function OR disability OR range of motion)) AND (randomized OR controlled OR clinical trial) Filters: Humans	<u>53</u>	21:17:09	





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# FORMA ALTERNATIVA

FAZENDO TUDO PRIMEIRO PELA PÁGINA DA BUSCA AVANÇADA USANDO OUTROS CAMPOS DE BUSCA

#### You Tutorial PubMed Advanced Search Builder ("2011/10/02"[Date - Publication]: "3000"[Date - Publication]) Edit Clear Builder ▼ 2011/10/02 Date - Publication Show index list to present AND ▼ All Fields \* C Show index list Search or Add to history History Download history Clear history Add to builder Query Search Items found Time Search ((randomized) OR controlled) OR clinical trial 1521099 22:02:46 #18 Add 22:02:12 #17 Add Search ((placebo) OR placebo effect) OR sham 262062 Search (((function) OR disability) OR range of motion) OR free range of motion 11374204 22:01:41 #16 Add #15 Search (((manual therapy) OR mobilization) OR manipulation) OR manipulative 6882823 22:00:15 Add #14 Search (((impingement syndrome) OR subacromial pain) OR shoulder pain) OR neer's syndrome 18466 21:59:13 Add

#### PubMed Advanced Search Builder



<u>Edit</u>

#### Builder

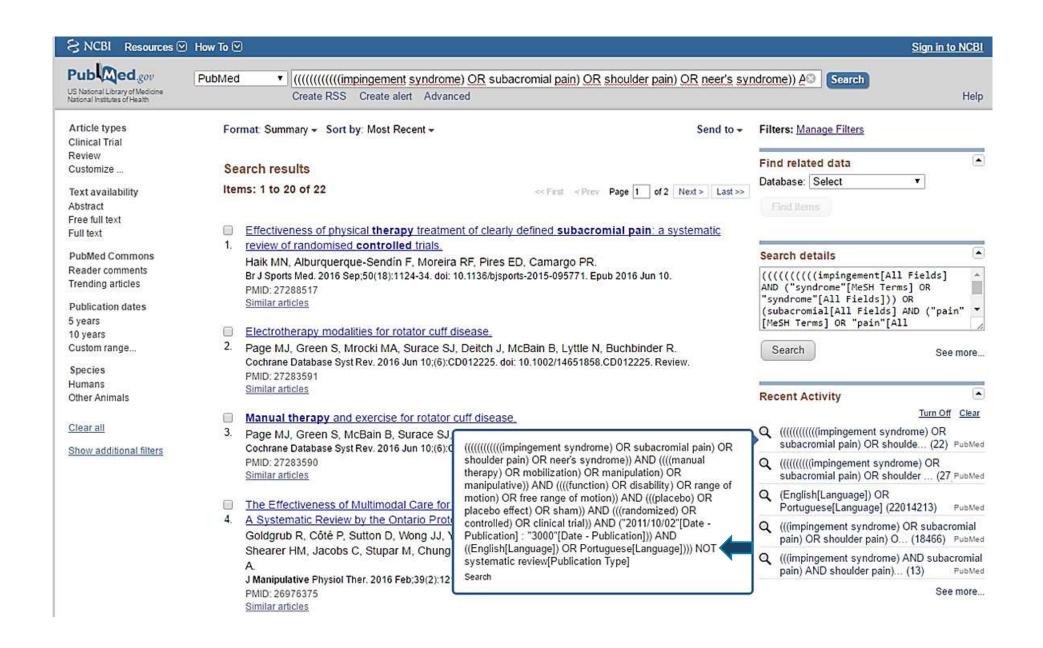
	All Fields ▼	(((impingement syndrome) OR subacromial pain) OR shoulder pain) OR neer's syndrome	0	Show index list
AND ▼	All Fields ▼	(((manual therapy) OR mobilization) OR manipulation) OR manipulative	0	Show index list
AND ▼	All Fields ▼	(((function) OR disability) OR range of motion) OR free range of motion	0	Show index list
AND ▼	All Fields ▼	((placebo) OR placebo effect) OR sham	0	Show index list
AND ▼	All Fields ▼	((randomized) OR controlled) OR clinical trial	0	Show index list
AND ▼	All Fields ▼	("2011/10/02"[Date - Publication] : "3000"[Date - Publication])	0	Show index list
AND ▼	All Fields ▼		00	Show index list

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#### History

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Search	Add to builder	Query	Items found	Time
#20	Add	Search (English[Language]) OR Portuguese[Language]	22014213	22:06:22
#19	AND in builder	)/02"[Date - Publication] : "3000"[Date - Publication])	5206024	22:04:56
#18	OR in builder	nized) OR controlled) OR clinical trial	<u>1521099</u>	22:02:46
<u>#17</u>	NOT in builder	o) OR placebo effect) OR sham	262062	22:02:12
#16	Delete from his	on) OR disability) OR range of motion) OR free range of motion	11374204	22:01:41
#15	Show search re		6882823	22:00:15
#14		rement syndrome) OP subacromial pain) OP shoulder pain) OP poor's syndrome	<u>18466</u>	21:59:13



# **RESUMINDO**

O site PEDro pode ser a opção mais rápida para selecionar a literatura de intervenções, mas é limitada quando comparada ao PUBMED

Componha a pergunta PICO para busca simples e avançada no PEDro

No PEDro o operador booleano é sempre o AND

No PUBMED preencha a tabela PICOS(study)

Consulte se os termos pré-selecionados são MESH terms para ampliar a seleção (quando necessário)

Use a busca avança e filtros pré-selecionados

No PUBMED os operadores booleanos são AND, OR e NOT