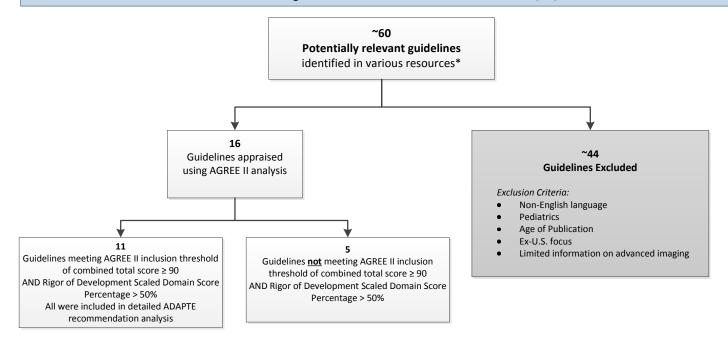


Evidence Process for Hip Pain Guideline Research

9-26-17

Guideline Review using ADAPTE method and AGREE II instrument - 9/19/2017



Systematic Literature Research – Ovid Medline Database (01/01/2016 – 09/06/2017)

PICO: Suspected stress or fragility fracture with negative or indeterminate x-ray <u>High-Level and Prospective Search Strategy:</u>

(fractur* and (hip or femoral))

AND

(CT or computed tomography or computed tomography arthrogram or MRI or MRA or magnetic resonance or magnetic resonance arthrogram or bone scan or bone scintigraphy or HDP or MDP or 99mTc or PET CT or PET or SPECT or imaging)

V VIL

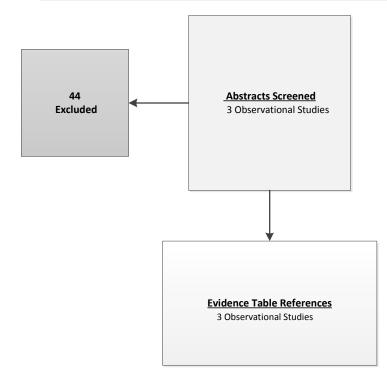
((systemati* review or (randomiz* control* or RCT or randomized controlled trial*) or guidance or guideline or recommendation or (meta analysis or meta-analysis)) OR (clinical study OR clinical trial, all OR clinical trial, phase i OR clinical trial, phase ii OR clinical trial, phase iii OR clinical trial, phase iv OR clinical trial OR comparative study OR controlled clinical trial OR evaluation studies OR meta-analysis OR multicenter study OR observational study OR pragmatic clinical trial OR randomized controlled trial OR systematic review OR twin study or validation studies).pt))

NOT (case adj2 (report or study or reports or studies))

AND

limit to (english language and humans and yr="2016 -Current" and "all adult (19 plus years)")

47 results in Ovid



*Information Resources:

Ovid EmBase and Medline, NCBI PubMed, National Guideline Clearinghouse, Guidelines International Network, TRIP Database, Choosing Wisely, Cochrane Database, Agency for Healthcare Research and Quality, and numerous specialty society websites

Additional Internet and bibliographic searches were performed for all phases of research

Evidence Process for Hip Pain Guideline Research

Systematic Literature Research - Ovid Medline Database (01/01/2016 - 09/06/2017)

PICO: Suspected labral tear with or without femoral acetabular impingement, with or without previous surgery High-Level and Prospective Search Strategy:

((((labral tear or labrum tear or labral injury or labrum injury) AND (hip or acetabulum or acetabular)) OR (ischiopedic impingement or iliopsoas impingement or ischiotrochanteric impingement or subspinous impingement or subline impingement or trochanteric impingement or ischiofemoral impingement or femoropelvic impingement or femoroacetabular impingement or FAI))

AND

(CT or computed tomography or computed tomography arthrogram or MRI or MRA or magnetic resonance or magnetic resonance arthrogram or bone scan or bone scintigraphy or HDP or MDP or 99mTc or PET CT or PET or SPECT or imaging)

AND

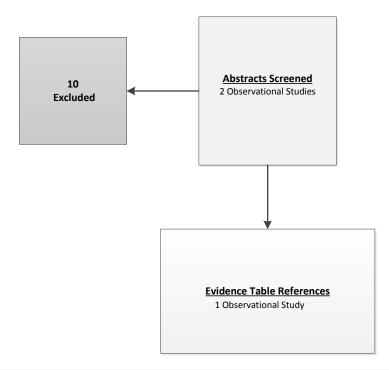
((systemati* review or (randomiz* control* or RCT or randomized controlled trial*) or guidance or guideline or recommendation or (meta analysis or meta-analysis)) OR (clinical study OR clinical trial, all OR clinical trial, phase i OR clinical trial, phase ii OR clinical trial, phase iii OR clinical trial, phase iv OR clinical trial OR comparative study OR controlled clinical trial OR evaluation studies OR meta-analysis OR multicenter study OR observational study OR pragmatic clinical trial OR randomized controlled trial OR systematic review OR twin study or validation studies).pt))

NOT (case adj2 (report or study or reports or studies))

AND

limit to (english language and humans and yr="2016 -Current" and "all adult (19 plus years)")

12 results in Ovid



*Information Resources:

Ovid EmBase and Medline, NCBI PubMed, National Guideline Clearinghouse, Guidelines International Network, TRIP Database, Choosing Wisely, Cochrane Database, Agency for Healthcare Research and Quality, and numerous specialty society websites

Additional Internet and bibliographic searches were performed for all phases of research

Evidence Process for Hip Pain Research

Systematic Literature Research – Ovid Embase and Medline Databases (01/01/2007 – 09/20/2017)

13 Results

High-Level Search Strategy:

Search run on 09/19/2017 (October

(Osteoarthritis or OA or Hip, Osteoarthritis) AND (Hip)

AND

(Radiography or x-ray) AND (CT or computed tomography or MRI or magnetic resonance)

AND

("systemati* review" or "randomiz* control*" or RCT or "randomized controlled trial*" or guidance or guideline or recommendation or "meta analysis or meta-analysis")

AND

Limit to (English language and humans and yr="2007-Current")

12 Excluded 1 Guideline Evidence Table References 1 Guideline

47 Results

Diagnostic Accuracy Search Strategy:

Search run on 09/20/2017

(Osteoarthritis or OA or Hip, Osteoarthritis) AND (Hip)

AND

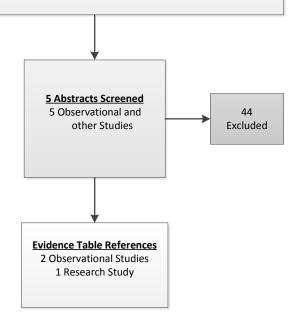
(Radiography or x-ray) AND (CT or computed tomography or MRI or magnetic resonance)

AND

((yield or incidence or prevalence or frequency or (probability and (pre-test or pretest or post-test or posttest)) or "test probability" or "odds ratio" or "hazard ratio" or "relative risk") or (sensitivity or specificity or accuracy or "receiver operating characteristic" or "likelihood ratio" or LR+ or LR- or "predictive value" or NPV or PPV) or (management or "decision making" or therapy))

AND

Limit to (English language and humans and yr="2012 -Current")



Systematic Literature Research – Ovid Medline Databases (01/01/2015 – 09/06/2017)

33 Results

High-level and Prospective Search Strategy:

Search run on 09/06/2017

((bursitis AND (intertrochanteric OR trochanter* OR ischial OR iliopectineal) OR ((hip OR glute* OR iliopsoas OR piriformis) AND (tendin* OR tear OR rupture)))

AND

(CT or (computed tomography) or (computed tomography arthrogram) or MRI or MRA or (magnetic resonance) or (magnetic resonance arthrogram) or (bone scan) or (bone scintigraphy) or HDP or MDP or 99mTc or (PET CT) or PET or SPECT)

AND

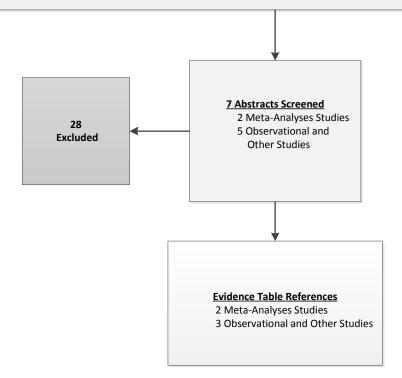
((systemati* review or (randomiz* control* or RCT or randomized controlled trial*) or guidance or guideline or recommendation or (meta analysis or meta-analysis) OR (clinical study OR clinical trial, all OR clinical trial, phase i OR clinical trial, phase ii OR clinical trial or comparative study OR controlled clinical trial OR evaluation studies OR meta-analysis OR multicenter study OR observational study OR pragmatic clinical trial OR randomized controlled trial OR systematic review OR twin study or validation studies))

AND

Limit to (English language and humans and yr="2015-Current")

NOT

(case AND (report or study or reports or studies))



*Information Resources:

Ovid EmBase and Medline, NCBI PubMed, National Guideline Clearinghouse, Guidelines International Network, TRIP Database, Choosing Wisely, Cochrane Database, Agency for Healthcare Research and Quality, and numerous specialty society websites

Additional Internet and bibliographic searches were performed for all phases of research

Systematic Literature Research – Ovid Medline Databases (01/01/2016 – 09/06/2017)

14 Results

High-level and Prospective Search Strategy:

Search run on 09/06/2017

((septic or sepsis or osteomyelitis or (infectious arthritis) or (bacterial arthritis) or (viral arthritis)) AND (Hip or femor*))

AND

(CT or (computed tomography) or (computed tomography arthrogram) or MRI or MRA or (magnetic resonance) or (magnetic resonance arthrogram) or (bone scan) or (bone scintigraphy) or HDP or MDP or 99mTc or (PET CT) or PET or SPECT)

AND

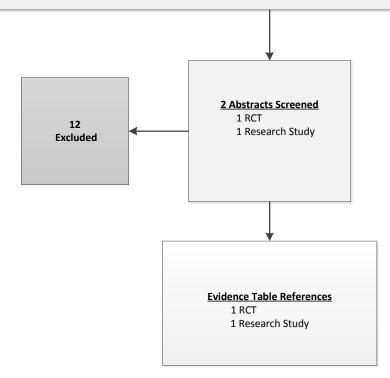
((systemati* review or (randomiz* control* or RCT or randomized controlled trial*) or guidance or guideline or recommendation or (meta analysis or meta-analysis) OR (clinical study OR clinical trial, all OR clinical trial, phase i OR clinical trial, phase ii OR clinical trial OR comparative study OR controlled clinical trial OR evaluation studies OR meta-analysis OR multicenter study OR observational study OR pragmatic clinical trial OR randomized controlled trial OR systematic review OR twin study or validation studies))

AND

Limit to (English language and humans and yr="2016-Current")

NOT

(case AND (report or study or reports or studies))



*Information Resources:

Ovid EmBase and Medline, NCBI PubMed, National Guideline Clearinghouse, Guidelines International Network, TRIP Database, Choosing Wisely,
Cochrane Database, Agency for Healthcare Research and Quality, and numerous specialty society websites
Additional Internet and bibliographic searches were performed for all phases of research

Systematic Literature Research – Ovid Medline Databases (01/01/2007 – 09/06/2017)

235 Results

High-level and Prospective Search Strategy:

Search run on 09/06/2017

((Neoplasm* or metastasis or malignanc* or tumor or lytic or sclerotic or sclerosis or blastic) AND (Hip or femor*))

AND

(CT or (computed tomography) or (computed tomography arthrogram) or MRI or MRA or (magnetic resonance) or (magnetic resonance arthrogram) or (bone scan) or (bone scintigraphy) or HDP or MDP or 99mTc or (PET CT) or PET or SPECT)

AND

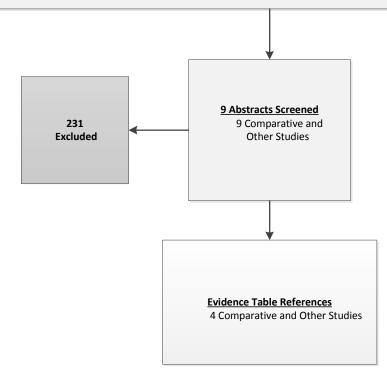
((systemati* review or (randomiz* control* or RCT or randomized controlled trial*) or guidance or guideline or recommendation or (meta analysis or meta-analysis) OR (clinical study OR clinical trial, all OR clinical trial, phase i OR clinical trial, phase ii OR clinical trial or comparative study OR controlled clinical trial OR evaluation studies OR meta-analysis OR multicenter study OR observational study OR pragmatic clinical trial OR randomized controlled trial OR systematic review OR twin study or validation studies))

AND

Limit to (English language and humans and yr="2007-Current")

NOT

(case AND (report or study or reports or studies))



*Information Resources:

Ovid EmBase and Medline, NCBI PubMed, National Guideline Clearinghouse, Guidelines International Network, TRIP Database, Choosing Wisely,
Cochrane Database, Agency for Healthcare Research and Quality, and numerous specialty society websites
Additional Internet and bibliographic searches were performed for all phases of research