

Name of Journal: *World Journal of Orthopedics*

ESPS Manuscript NO: 25982

Manuscript Type: Systematic Reviews

Total knee arthroplasty for treatment of post-traumatic arthritis: Systematic review

Hesham Saleh, Stephen Yu, Jonathan Vigdorchik, Ran Schwarzkopf

Abstract

AIM: To review and report functional outcomes, complications, and survivorship associated with total knee arthroplasty(TKA) in the treatment of post-traumatic arthritis(PTA)

METHODS: We conducted a systematic review according to the PRISMA guidelines. We searched PubMed, Cochrane Library, and SCOPUS in December 2015 for English-language clinical research studies, both prospective and retrospective, examining the use of TKA for the treatment of PTA. All relevant articles were accessed in full. The manual search included references of retrieved articles. We extracted data on patients' demographics and clinical outcomes, including preoperative diagnosis and pre- and post-operative functional scores. We summarized the data and reported the results in tables and text.

RESULTS: Sixteen studies, four prospective and ten retrospective, examined patients who underwent TKA for PTA due to fractures of the proximal tibia, patella, and/or distal femur. Eleven studies utilized the KSS criteria to assess functional outcomes. All

Match Overview

1	CrossCheck 62 words "Posters", Knee Surgery Sports Traumatology Arthroscopy, 05/2012	2%
2	CrossCheck 37 words Shearer, David W., Vince Chow, Kevin J. Bozic, Joseph Liu, and Michael D. Ries. "The predictors of outcome in total k...	1%
3	CrossCheck 36 words Bala, Abiram, Colin T. Penrose, Thorsten M. Seyler, Richard C. Mather, Samuel S. Wellman, and Michael P. Bologn...	1%
4	CrossCheck 24 words Knee Joint Arthroplasty, 2014.	1%
5	CrossCheck 8 words Scuderi, G.R. "Early Clinical Results of a High-Flexion, P...terior-Stabilized, Mobile-Bearing Total Knee Arthroplasty", T	<1%
6	CrossCheck 8 words Clinical Management of the Rheumatoid Hand Wrist and Elbow, 2016.	<1%
7	CrossCheck 8 words Zuiderbaan, Hendrik A., Jelle P. van der List, Saker Khamaisy, Danyal H. Nawabi, Ran Thein, C. Ishmael, Sophia Paul,	<1%

[全部](#)[视频](#)[图片](#)[新闻](#)[更多 ▾](#)[搜索工具](#)

找到约 140,000 条结果 (用时 0.71 秒)

Google 学术: Total Knee Arthroplasty for Treatment of Post-Traumatic Arthritis: Systematic Review

Total elbow arthroplasty A SYSTEMATIC REVIEW OF ... - Little - 被引用次数: 130

... with meniscal-bearing devices: a systematic review ... - Stengel - 被引用次数: 123

... stage reimplantation for infected total knee arthroplasty - Goksan - 被引用次数: 189

Effectiveness of physiotherapy exercise following total knee ...

www.ncbi.nlm.nih.gov > ... > Literature > PubMed Central (PMC) - 翻译此页

作者: N Artz - 2015 - 被引用次数: 3 - 相关文章

2015年2月7日 - After recent primary total knee replacement, interventions including ...

Keywords: Systematic review, Meta-analysis, Rehabilitation, ... conservative treatments do not relieve symptoms joint replacement is recommended [5]. ... Further post-discharge physiotherapy and exercise-based Arthritis Care Res.

physical exercise after knee arthroplasty: a systematic ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ 翻译此页

作者: F Pozzi - 2013 - 被引用次数: 27 - 相关文章

2013年10月30日 - Total knee arthroplasty (TKA) is the gold standard treatment for ...

Given the potential positive influence of post-operative rehabilitation ... the purpose of this study was to systematically review randomized, McMaster Universities Arthritis Index (WOMAC) (10.5% difference), Arch Orthop Trauma Surg.

Quality of life after total knee arthroplasty: systematic review,

www.scielo.br/scielo.php?script=sci_arttext&pid=S0102... ▾ 翻译此页

作者: RR Silva - 2014 - 被引用次数: 3 - 相关文章

Quality of life after total knee arthroplasty: systematic review, ... This type of assessment does not take into account all aspects of the treatment, given that it is ...

[全部](#)[图片](#)[新闻](#)[视频](#)[更多 ▾](#)[搜索工具](#)

找到约 151,000 条结果（用时 0.65 秒）

Google 学术: Total knee arthroplasty for treatment of post-traumatic arthritis: Systematic review

Total elbow arthroplasty A SYSTEMATIC REVIEW OF ... - Little - 被引用次数: 135

... with meniscal-bearing devices: a systematic review ... - Stengel - 被引用次数: 124

... stage reimplantation for infected total knee arthroplasty - Goksan - 被引用次数: 189

Quality of life after total knee arthroplasty: systematic review, - SciELO

www.scielo.br/scielo.php?script=sci_arttext&pid=S0102... ▾ 翻译此页

作者: RR Silva - 2014 - 被引用次数: 4 - 相关文章

Quality of life after total knee arthroplasty: systematic review, ... This type of assessment does not take into account all aspects of the treatment, given that it is ...

Effectiveness of physiotherapy exercise following total knee replacement

www.ncbi.nlm.nih.gov > NCBI > Literature > PubMed Central (PMC) ▾ 翻译此页

作者: N Artz - 2015 - 被引用次数: 5 - 相关文章

2015年2月7日 - Keywords: Systematic review, Meta-analysis, Rehabilitation, ... and conservative treatments do not relieve symptoms joint replacement is ... of post-discharge physiotherapy after total knee replacement [9]. Oxford Knee Score, Knee Injury and Osteoarthritis Outcome Score (KOOS) Arthritis Care Res.

Knee replacement - Wikipedia, the free encyclopedia

https://en.wikipedia.org/wiki/Knee_replacement ▾ 翻译此页

Knee replacement, or knee arthroplasty, is a surgical procedure to replace the weight-bearing surfaces of the knee joint to relieve pain and disability. It is most commonly performed for osteoarthritis, and also for other knee diseases such as rheumatoid arthritis and psoriatic arthritis. ... Knee replacement surgery can be performed as a partial or a total knee ...

[全部](#)[图片](#)[新闻](#)[视频](#)[更多 ▾](#)[搜索工具](#)

找到约 139,000 条结果（用时 0.80 秒）

Google 学术: Total knee arthroplasty for treatment of post-traumatic arthritis: Systematic review

... with meniscal-bearing devices: a systematic review ... - Stengel - 被引用次数: 124

Operative treatment of displaced fractures of the ... - Giannoudis - 被引用次数: 310

Total elbow arthroplasty - Little - 被引用次数: 136

Primary total knee arthroplasty in the management of epiphyseal ...

www.sciencedirect.com/science/article/pii/S187705681100140X ▾ 翻译此页

作者: S Parratte - 2011 - 被引用次数: 15 - 相关文章

2011年7月28日 - Inclusion criteria were: primary total knee arthroplasty (TKA) in the management ... TKA but comparable to that observed after TKA for post-traumatic arthritis. of the LISS plate for distal femoral fractures: a systematic review.

Quality of life after total knee arthroplasty: systematic review - NCBI

www.ncbi.nlm.nih.gov ▸ NCBI ▸ Literature ▸ PubMed Central (PMC) ▾ 翻译此页

作者: RR da Silva - 2014 - 被引用次数: 4 - 相关文章

2014年9月19日 - Quality of life after total knee arthroplasty: systematic review ... This type of assessment does not take into account all aspects of the treatment, ...

What is the Evidence for Total Knee Arthroplasty in Young Patients?: A ...

www.ncbi.nlm.nih.gov ▸ NCBI ▸ Literature ▸ PubMed Central (PMC) ▾ 翻译此页

作者: JA Keeney - 2011 - 被引用次数: 46 - 相关文章

2010年9月3日 - We systematically reviewed the literature to assess: (1) how TKAs perform in ... to treat advanced inflammatory and degenerative knee arthritis. ... rheumatoid arthritis, or posttraumatic arthritis; or reported less than 2-year ...