

## Match Overview

1	<b>Crossref</b> 80 words Jerzy Bialecki, Laszlo Bucsi, Navin Fernando, Pedro Fogue t et al. "Hip and Knee Section, Treatment, One Stage Exc...	2%
2	<b>Crossref</b> 42 words Iman Vadiie, David Backstein. "Effectiveness of Repeat T... o-Stage Revision for Treatment of Recalcitrant TKA Infectio	1%
3	<b>Internet</b> 28 words crawled on 16-Jul-2019 <a href="#">icmphilly.com</a>	1%
4	<b>Internet</b> 25 words crawled on 12-May-2020 <a href="#">f6publishing.blob.core.windows.net</a>	1%
5	<b>Internet</b> 20 words <a href="#">trepo.tuni.fi</a>	<1%
6	<b>Internet</b> 20 words crawled on 31-Mar-2020 <a href="#">www.tandfonline.com</a>	<1%
7	<b>Internet</b> 14 words crawled on 29-Apr-2020 <a href="#">www.magonlinelibrary.com</a>	<1%
8	<b>Crossref</b> 13 words Haitao Guan, Chi Xu, Jun Fu, Ming Ni, Xiang Li, Wei Chai, Li bo Hao, Yonggang Zhou, Jiying Chen. "Diagnostic criteria of	<1%

4  
**Name of Journal:** *World Journal of Orthopedics*

**Manuscript NO:** 59215

**Manuscript Type:** REVIEW

**Systematic review of single stage revision for prosthetic joint infection**

Zachary C Lum, Christopher Thomas Holland, John P Meehan

### Abstract

While advanced technology, increased medical knowledge and improved surgical technique has improved patient outcomes in total joint arthroplasty, prosthetic joint infection still remains one of the leading causes of increased healthcare costs, medical resources and societal burdens in orthopaedic care. Two stage arthroplasty revision remains the gold standard for treatment of prosthetic joint infection. Proponents of single stage revision arthroplasty for infection argue that it results in lower healthcare costs while improving patient reported functional outcomes and with equivalent success



Single Stage Revision for Prosthetic Joint Infection



ALL

IMAGES

VIDEOS

356,000 Results

Any time ▼

## Effective treatment of single-stage revision using intra ...

<https://pubmed.ncbi.nlm.nih.gov/32114816>

Effective treatment of single-stage revision using **intra-articular antibiotic infusion** for culture-negative prosthetic joint infection. Single-stage revision with direct intra-articular antibiotic infusion can be effective in treating CN PJI, and can achieve an infection control rate similar to that in CP patients.

Cited by: 2

Author: Baochao Ji, Guoqing Li, Xiaogang Zhang...

Publish Year: 2020

## Single-stage revision for fungal peri-prosthetic joint ...

<https://pubmed.ncbi.nlm.nih.gov/24692616>

Single-stage revision for fungal peri-prosthetic joint infection: a **single-centre experience** Fungal peri-prosthetic infections of the knee and hip are rare but **likely to result in devastating complications**. In this study we evaluated the results of their management using a single-stage exchange technique.

Cited by: 20

Author: T. O. Klatte, D. Kendoff, A. F. Kamath, V. ...

Publish Year: 2014

## Single-Stage Revision Arthroplasty for Infection—An ...

<https://www.sciencedirect.com/science/article/pii/S0883540317301778>

Jul 01, 2017 · The success rate of single-stage revision for infection of **total knee arthroplasty** (TKA) is variable and seems dependent on the length of follow-up from 100% at 2 years to 64% at 10 years.

Cited by: 15

Author: Jonathan J. Negus, Peter B. Gifford, Fare...

Publish Year: 2017

## Single-stage revision for chronic periprosthetic joint ...

[aj.amegroups.com/article/view/3741/4392](http://aj.amegroups.com/article/view/3741/4392) ▼

Systematic review of single stage revision for prosthetic joint infecti



ALL

IMAGES

VIDEOS

176,000 Results

Any time ▾

## [Single-stage Versus Two-Stage Revision for Shoulder ...](#)

<https://pubmed.ncbi.nlm.nih.gov/32565412>

The reinfection rate for **single-stage** was 6.3% and 10.1% for **two-stage revision** but this was not significant ( $Q=0.9$  and  $p=0.40$ ). Conclusion: Based on a **systematic review** with meta-analysis, **single-stage revision** for shoulder PJI is an effective treatment. Indeed, our analysis showed **single-stage** to be more effective than **two-stage** but this is likely confounded by a treatment bias given the higher ...

**Author:** Elshaday S. Belay, Richard Danilkowi... **Publish Year:** 2020

## [A systematic review of the evidence for single stage and ...](#)

<https://pubmed.ncbi.nlm.nih.gov/23895421>

One of the important controversies in **treatment** of **PJI** is whether a **single stage revision operation** is superior to a **two-stage procedure**. This **study** sought to systematically evaluate the published evidence to determine which technique had lowest reinfection rates.

**Cited by:** 115 **Author:** James P. M. Masters, Nicholas A. Smith, ...

**Publish Year:** 2013

## [Indications for a single-stage exchange arthroplasty for ...](#)





ALL

SHOPPING

IMAGES

VIDEOS

MAPS

NEWS

134,000 Results

Any time ▾

### [Indications for a single-stage exchange arthroplasty for ...](#)

<https://www.ncbi.nlm.nih.gov/pubmed/30648487>

AIMS: **Prosthetic joint infections (PJIs)** of the hip and knee are associated with significant morbidity and socioeconomic burden. We undertook a **systematic review** of the current literature with the aim of...

**Cited by:** 10**Author:** R. R. Thakrar, S. Horriat, B. Kayani, F. S. Had...**Publish Year:** 2019

### [Single-stage Versus Two-Stage Revision for Shoulder ...](#)

<https://pubmed.ncbi.nlm.nih.gov/32565412>

The reinfection rate for **single-stage** was 6.3% and 10.1% for **two-stage revision** but this was not significant (Q=0.9 and p=0.40). Conclusion: Based on a **systematic review** with meta-analysis, **single-...**

**Author:** Elshaday S. Belay, Richard Danilkowicz, ... **Publish Year:** 2020

### [What is the optimal duration of intravenous antibiotics ...](#)

<https://pubmed.ncbi.nlm.nih.gov/32459114>

**Prosthetic joint infection (PJI)** is 1 of the most challenging potential complications following total **joint** arthroplasty. Several surgical treatment strategies have been proposed for management of this diagnosi...

### [The Role of One-Stage Exchange for Prosthetic Joint Infection.](#)

<https://www.ncbi.nlm.nih.gov/pubmed/29987643>

Reinfection rates in these recent studies range from 0 to 65%, but a meta-analysis and **systematic review** of all studies showed a reinfection rate of 7.6% (95% CI 3.4-13.1) and 8.8% (95% CI 7.2-10.6) for **single-...**

**Cited by:** 15**Author:** Fiachra E. Rowan, Matthew J. Donaldson, J...**Publish Year:** 2018

### [Clinical Characteristics and Outcomes of Staphylococcus ...](#)

<https://www.healio.com/orthopedics/journals/ortho...> ▾

Oct 01, 2020 · One- and two-stage surgical **revision** of peri-**prosthetic joint infection** of the hip: a pooled individual participant data analysis of 44 cohort studies. Eur J Epidemiol . 2018;33(10):933–946.