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*Case Control Study*

**Season of the year influences infection rates following total hip arthroplasty**

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#### Abstract

##### AIM

To research the influence of season of the year on periprosthetic joint infections.

##### METHODS

We conducted a retrospective review of the entire Medicare files from 2005 to 2014. Seasons were classified as spring, summer, fall or winter. Regional variations were accounted for by dividing patients into four geographic regions

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作者: AW Blom - 2003 - 被引用次数: 162 - [相关文章](#)

Infection after total joint arthroplasty is a ... reviewed between five and eight years after surgery by ... audit of infection after total hip replacement in the UK. ... seniority can achieve infection rates of 1% and revision .... Good results have been reported in single-surgery series. .... plasty: does sepsis influence the results?

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作者: VV Surin - 被引用次数: 129 - [相关文章](#)

whether infection after total hip replacement is acquired in the operating room or arises ... to the end of the study was three years. The diagnoses for the hip operation ... deep infection in a subgroup was estimated as a relative risk rate which was ... influence. Bacteriological samples. (opening and closing swabs) were taken.

### Deep infection in total hip arthroplasty - NCBI - NIH

<https://www.ncbi.nlm.nih.gov> ▾ [NCBI](#) ▾ [Literature](#) ▾ [PubMed Central \(PMC\)](#) - [翻译此页](#)

作者: H Hamilton - 2008 - 被引用次数: 50 - [相关文章](#)

The cumulative infection rate after the index total hip arthroplasties rose from ... From 2–20 years, the incidence of deep infection doubled. ... in an attempt to determine their influence on the incidence of deep infection. ... Antibiotic-loaded cement (tobramycin and vancomycin) was used in the second half of the series (hip ...

### Risk factors for revision due to infection after primary total hip ...

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作者: AB Pedersen - 2010 - 被引用次数: 95 - [相关文章](#)



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作者: AW Blom - 2003 - 被引用次数: 164 - [相关文章](#)

Infection after total joint arthroplasty is a devastating ... audit of infection after total hip replacement in the UK. The follow-up of between five and eight years is longer than that of ... seniority can achieve infection rates of 1% and revision rates for ..... operations for total hip or knee-joint replacement: influence of ultra-clean air ...

### Deep infection in total hip arthroplasty - NCBI - NIH

<https://www.ncbi.nlm.nih.gov> › NCBI › Literature › PubMed Central (PMC) - [翻译此页](#)

作者: H Hamilton - 2008 - 被引用次数: 50 - [相关文章](#)

The cumulative infection rate after the index total hip arthroplasties rose from 0.8% at 2 years ... From 2–20 years, the incidence of deep infection doubled. ... recorded in an attempt to determine their influence on the incidence of deep infection.

### Seasonality of infection rates after total joint arthroplasty. - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/24679206> - [翻译此页](#)

作者: P Kane - 2014 - 被引用次数: 14 - [相关文章](#)

Seasonality of infection rates after total joint arthroplasty. ... The correlation between season (fall, winter, spring, and summer) and infection rate in ... elective total hip or knee arthroplasty at a single institution during 1 year by a single surgeon.

### Infection and Local Treatment in Orthopedic Surgery



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### [PDF] Infection after total hip arthroplasty - The British Editorial Society of ...

[www.boneandjoint.org.uk/content/jbjsbr/85-B/7/956.full.pdf](http://www.boneandjoint.org.uk/content/jbjsbr/85-B/7/956.full.pdf) - 翻译此页

作者: AW Blom - 2003 - 被引用次数: 170 - 相关文章

audit of **infection after total hip replacement** in the UK. The **follow-up** of between five and eight **years** is longer than that of most comparable studies. Our study has shown that a large cohort of surgeons of varying seniority can achieve **infection rates** of 1% and revision **rates for infection** of less than 0.5%. J Bone Joint Surg ...

### Risk Factors for Early Revision after Total Hip Arthroplasty - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4269321/> - 翻译此页

作者: CJ Dy - 2014 - 被引用次数: 24 - 相关文章

The utilization of **total hip arthroplasty** (THA) is growing rapidly, with a projected demand of 572,000 cases per **year** by 2030 (1). ... While aseptic loosening, instability, and **infection** are the leading causes for revision THA (7–9), increasing attention is being directed to the **influence** of patient-related characteristics on ...

### Infection and Local Treatment in Orthopedic Surgery

<https://books.google.com/books?isbn=3540479996> - 翻译此页

E. Meani, C. Romanò, L. Crosby - 2007 - Medical

Kim YY, Ko CU, Ahn JY et al (1988) Charnley low friction **arthroplasty** in tuberculosis of the **hip**. An eight to 13-**year follow-up**. J Bone Joint Surg (Br) 70(5):756–760 Laforgia R, Murphy JC, Redfern TR (1988) Low fiction **arthroplasty** for old quiescent **infection** of the **hip**. J Bone Joint Surg (Br) 70(3):373–376 Lidwell OM (181) ...

### Retrospective Analysis of Infection Rate After Early Reoperation in ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2919867/> - 翻译此页

作者: H Darwiche - 2010 - 被引用次数: 35 - 相关文章

2010年3月30日 - Background. **Infection** is a devastating complication of **total hip arthroplasty** (THA). Unavoidable reoperation during the acute recovery phase of hip arthroplasty has the potential for an